



SHURCO

CONSTRUCTION PRODUCT CATALOG

2026

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APPLICATION COMPARISON

	BELLY DUMPS	DUMP BODIES	END DUMPS	SIDE DUMPS	LANDSCAPE BOXES	OPEN-TOP VANS	WOODCHIP TRAILERS	
FLIP-ARM								
Arm-Matic	✓	✓	✓					Up to 37' Up to 102"
Flash	✓	✓	✓					Up to 41' Up to 102"
Bullet	✓	✓	✓		✓			Up to 23' Up to 102"
Hammer II	✓	✓	✓		✓			Up to 23' Up to 102"
5000X	✓	✓	✓		✓			Up to 16' Up to 102"
PULL-TARP								
UT Tarp System					✓			Up to 23' Up to 102"
DuraPull	✓	✓	✓		✓			Up to 23' Up to 102"
2000SR	✓	✓	✓		✓			Up to 23' Up to 102"
FRONT-TO-BACK CABLE								
Shur-Trak II	✓	✓	✓					Up to 44' Up to 102"
Shur-Trak II Short Stop™	✓	✓	✓					Up to 44' Up to 102"
SIDE-TO-SIDE								
Shur-Lok	✓	✓	✓			✓	✓	Up to 54' Up to 102"
Turning Point Bow		✓	✓					Up to 48' Up to 102"
Electric Turning Point Bow			✓					Up to 48' Up to 102"
4500 Series HD			✓			✓	✓	Up to 54' Up to 102"
APEX™			✓			✓	✓	44' to 53' Up to 102"
Belt 'N Ratchet	✓	✓	✓			✓	✓	Up to 54' Up to 102"
Cable-Lok	✓							Up to 24' Up to 102"
Electric Cable-Lok	✓							Up to 24' Up to 102"
IronSide2				✓				Up to 38' Up to 102"

WHAT ARE YOU HAULING?

	ROCK	SAND	FRAC SAND	GRAVEL	REFUSE	ASPHALT	FLY ASH	CHIPS	SAWDUST
FLIP-ARM									
Arm-Matic	✓	✓		✓	✓	✓			
Flash	✓	✓		✓	✓	✓			
Bullet	✓	✓		✓	✓	✓			
Hammer II	✓	✓		✓	✓	✓			
5000X	✓	✓		✓	✓	✓			
PULL-TARP									
UT Tarps & Landscape Boxes	✓	✓		✓	✓				
DuraPull	✓	✓		✓	✓				
2000SR	✓	✓		✓	✓				
FRONT-TO-BACK CABLE									
Shur-Trak II	✓	✓		✓		✓			
Shur-Trak II Short Stop	✓	✓		✓		✓			
SIDE-TO-SIDE									
Shur-Lok	✓	✓	✓	✓	✓	✓	✓	✓	✓
Turning Point Bow	✓	✓		✓					
Electric Turning Point Bow	✓	✓		✓					
4500 Series HD	✓	✓	✓	✓	✓		✓	✓	✓
APEX					✓			✓	✓
Belt 'N Ratchet	✓	✓	✓	✓	✓	✓	✓	✓	✓
Cable-Lok	✓	✓		✓		✓			
Electric Cable-Lok	✓	✓	✓	✓		✓			
IronSide2	✓	✓	✓	✓			✓		

CONFIGURING YOUR SYSTEMS

Shurco systems can be ordered using two different methods, by a part number, which allows the customer to order standard features only. The other, is by configuring the options desired. For that type of kit order you will find your price for the standard features listed, then select your desired options.

In this example the alphabetical letter **B** designates the feature, the bullet • designates the standard feature in the kit, the numerical value **2** shows a different available option for that feature. This will allow the customer to communicate their desired feature, by requesting feature B2 [Easy-Off Tarp Stops]. The price can then be found by taking "Deduct/Ea." \$ Amount and multiplying that by the number of tarp stops found in the **HARDWARE QTY** chart for your size kit, then deducting that \$ amount from the standard price.

EXAMPLE

COMPLETE KIT		STANDARD FEATURES AND OPTIONS		HARDWARE QTY	
	PRICE			SIZE	TARP STOPS
38'		A LATCHPLATES		35' to 38'	6
40'		• Aluminum Latchplate	Standard	39' to 43'	6
42'		B TARP STOPS		44' to 46'	7
44'		• Easy-Off Belt Flex™ Tarp Stop	Standard	47' to 50'	7
46'		1 Flexible Easy-Off Tarp Stop	N/C	51' to 54'	8
48'		2 Easy-Off Tarp Stop	Deduct/Ea.		
50'		3 6" Offset Belt Flex™ Tarp Stop	Add/Ea.		
52'		4 6" Offset Flexible Easy-Off Tarp Stop	Add/Ea.		
54'		5 6" Offset Easy-Off Tarp Stop	Add/Ea.		
		B END CAPS			
		• Aluminum (Flat) End Caps	Standard		
		1 Poorboy Rear Tapered Flap	N/C		
		2 No Rear Cap (Flat)	Deduct		
		3 Aluminum Universal (Flat) Front Cap	Add		
		4 Poorboy Front Tapered Flap	N/C		

Standard Price



CONSTRUCTION
SYSTEMS

CONSTRUCTION SYSTEMS

ARM-MATIC

ALUMINUM ARM SYSTEM

WORRY-FREE OPERATION

Whether you are hauling gravel, coal, scrap metal or rock, you need a tarp system that is as dependable as the rest of your equipment.

REMOTE OPTIONS AVAILABLE

A cab-installed rocker switch allows you to open/close the system from your truck cab. Our optional 30-channel ShurLink PRO™ or 5-channel ShurLink EZR™ wireless remote controls are available. Control multiple Shurco wireless products with a single remote at ranges up to 150'.

KEY FEATURES

- Aluminum Tarp Spool with Side Plates
- Galvanized Steel Crossover Bar - 2 PC.
- Aluminum High-Gloss Pivot Arms
- Durabuilt™ Motor with 3-Year Warranty
- Rocker Switch

The Arm-Matic™ was designed with reliable and durable operation in mind for end dump applications.

- 4-Spring Side Mount - Up to 18'
- 5-Spring Side Mount - Up to 24'
- Torsion Spring Hex Shaft - Up to 28'
- Torsion Spring with Hex/Round Shaft - Up to 37'
- Standard and Frameless Options Available

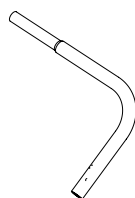
REPLACEMENT ARM (HOOP) KITS

1-PC ALUM. ARM REPLACEMENT KITS

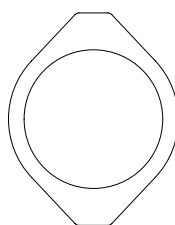
Arm-Matic™ Arm/4-Spring Kit - 10' Arms w/2' Bend	1125316
Arm-Matic™ Arm/4-Spring Kit - 12' Arms w/2' Bend	1125317
Arm-Matic™ Arm/UB Spring Kit - 12' Arms w/2' Bend	1125318



ELBOW



ARM PROFILE



NOTE: Directly replaces most Mountain Tarp aluminum arms.



MORE PRODUCT INFORMATION

Want to learn more? Simply scan to explore further details about Arm-Matic™ features.



FLASH

ALUMINUM ARM SYSTEM

KEY FEATURES

- Extruded Aluminum Roller Bar with Side Plates
- Aluminum High-Gloss Pivot Arms
- Durabuilt™ Motor with 3-Year Warranty
- Rotary Switch
- Assembled Housings - Standard for 38' and 41' Kits
- High-Mount Compatible - Up to 23' Only

The spring assembly features five per side to ensure loads are secure. An exclusive extra-strong stamped-steel spring enclosure, dubbed “the clamshell” for its impressive closing capabilities, protects the springs from rocks, mud and debris. A two-part stamping process eliminates welds and contributes to a more indestructible product. The heavy-duty grade 8-spring pin will not break. Models marked “UB” are designed with 22-coil under-body spring assemblies.

Pivot arms are thick-walled. Optional 30° arms are bent with a specially-made die in a one-piece design, optimum for structural integrity. Die-cast 90° aluminum elbows at rear cross piece match arm shape and enhance arm strength. An upper bolt slot simplifies arm installation.

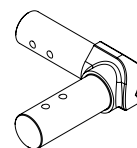
REPLACEMENT ARM (HOOP) KITS

1-PC ALUM. ARM REPLACEMENT KITS

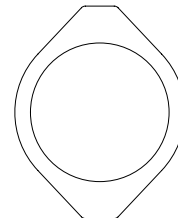
Flash™ Arm/5-Spring Kit w/Straight Arms	1801075
Flash™ Arm/5-Spring Kit w/3' Bend	1801076



ELBOW



ARM PROFILES



NOTE: Directly replaces most Mountain Tarp aluminum arms.



MORE PRODUCT INFORMATION

Want to learn more? Simply scan to explore further details about Flash™ features.

BELLY DUMPS | DUMP BODIES | END DUMPS

FITS DUMP BODIES & BELLY DUMPS - UP TO 18' | *Tarps Sold Separately*

KIT NAME	WIDTH	ARMS	DRIVE	SPRINGS	WIRE	MODE OF OPERATION	P/N
Arm-Matic™	Up to 102"	2' x 30° Bend - 12'	Electric	4-Flat Coil Spring	50'	Rocker Switch	1125819
Arm-Matic™	Up to 102"	2' x 30° Bend - 12'	Electric	4-Flat Coil Spring	50'	Rocker Switch	*1125821

*Includes Aluminum Windshield.

FITS DUMP BODIES - UP TO 24' | *Tarps Sold Separately*

KIT NAME	WIDTH	ARMS	DRIVE	SPRINGS	WIRE	MODE OF OPERATION	P/N
Arm-Matic™	Up to 102"	2' x 30° Bend - 14'	Electric	5-Flat Coil Spring	75'	Rocker Switch	1125820

FITS END DUMPS - UP TO 29' | *Tarps Sold Separately*

KIT NAME	WIDTH	ARMS	DRIVE	SPRINGS	WIRE	MODE OF OPERATION	P/N
Arm-Matic™ Under body	96"	2' x 30° Bend - 14'	Electric	14-Coil UB Torsion Hex Shaft	75'	Rocker Switch	1125827
Arm-Matic™ Under body	102"	2' x 30° Bend - 14'	Electric	14-Coil UB Torsion Hex Shaft	75'	Rocker Switch	1125828

FITS END DUMPS - UP TO 37' | *Tarps Sold Separately*

KIT NAME	WIDTH	ARMS	DRIVE	SPRINGS	WIRE	MODE OF OPERATION	P/N
Arm-Matic™ Under body	96"	Straight - 20'	Electric	14-Coil UB Torsion Hex/Round Shaft	100'	Rocker Switch	1125831
Arm-Matic™ Under body	102"	Straight - 20'	Electric	14-Coil UB Torsion Hex/Round Shaft	100'	Rocker Switch	1125832

FITS BOXES & TRAILERS - UP TO 23' | *Tarps Sold Separately*

KIT NAME	WIDTH	ARMS	DRIVE	SPRINGS	WIRE	MODE OF OPERATION	P/N
Flash™	Up to 102"	Straight - 12'-6"	Electric	5-Flat Coil Spring	60'	Rotary Switch	1801927
Flash™ 30°	Up to 102"	3' x 30° Bend	Electric	5-Flat Coil Spring	60'	Rotary Switch	1801945
Flash™ Under body	Up to 102"	Straight - 12'-6"	Electric	22-Coil UB Torsion	60'	Rotary Switch	1800427
Flash™ Under body 30°	Up to 102"	3' x 30° Bend	Electric	22-Coil UB Torsion	60'	Rotary Switch	1800495
Flash™ - Rocker	Up to 102"	Straight - 12'-6"	Electric	5-Flat Coil Spring	60'	Rocker Switch	1810282
Flash™ - Rocker - 30°	Up to 102"	3' x 30° Bend	Electric	5-Flat Coil Spring	60'	Rocker Switch	1810283
Flash™ Under body - Rocker	Up to 102"	Straight - 12'-6"	Electric	22-Coil UB Torsion	60'	Rocker Switch	1810284
Flash™ Under body - Rocker - 30°	Up to 102"	3' x 30° Bend	Electric	22-Coil UB Torsion	60'	Rocker Switch	1810285

FITS BOXES & TRAILERS - UP TO 38' | *Tarps Sold Separately*

KIT NAME	WIDTH	ARMS	DRIVE	SPRINGS	WIRE	MODE OF OPERATION	P/N
Flash™ 38 Under body	96"	Straight - 20'	Electric	22-Coil UB Torsion	25' w/Contact Plate	Rotary Switch	1800318
Flash™ 38 Under body	102"	3' x 30° Bend	Electric	22-Coil UB Torsion	25' w/Contact Plate	Rotary Switch	1803942
Flash™ 38 Under body - Rocker	96"	Straight - 20'	Electric	22-Coil UB Torsion	25' w/Contact Plate	Rocker Switch	1810286
Flash™ 38 Under body - Rocker	102"	3' x 30° Bend	Electric	22-Coil UB Torsion	25' w/Contact Plate	Rocker Switch	1810287

NOTE: Previously known as Long Arm.

FITS TRAILERS - 38'-41' | *Tarps Sold Separately*

KIT NAME	WIDTH	ARMS	DRIVE	SPRINGS	WIRE	MODE OF OPERATION	P/N
Flash™ 41 Under body	96"	Straight - 21'-6-1/2"	Electric	14-Coil UB Torsion	25' w/Contact Plate	Rotary Switch	1801534
Flash™ 41 Under body	102"	Straight - 21'-6-1/2"	Electric	14-Coil UB Torsion	25' w/Contact Plate	Rotary Switch	1808911
Flash™ 41 Under body - Rocker 96"	96"	Straight - 21'-6-1/2"	Electric	14-Coil UB Torsion	25' w/Contact Plate	Rocker Switch	1810288
Flash™ 41 Under body - Rocker 102"	102"	Straight - 21'-6-1/2"	Electric	14-Coil UB Torsion	25' w/Contact Plate	Rocker Switch	1810289

NOTE: Previously known as Long Arm 41.

ACCESSORIES

KIT NAME	P/N
Arm-Matic™ Tension Arm Kit - 10' Arms w/2' Bend	1120129
Arm-Matic™ Tension Arm Kit - 12' Arms w/2' Bend	1120130
Arm-Matic™ Tension Arm Kit - 14' Arms w/2' Bend	1120131
Flash™ Tension Arm Kit w/Straight Arms	1808506
Flash™ Tension Arm Kit w/3' Bend	1808507
Alum Arm Rest Kit	1801999
Arm-Matic™ Alum Windshield Deflector - 1 PC	1127025
Flash™ Bullet™ Alum Windshield Deflector - 1 PC	1801919
Arm-Lok™ Kit - For Trucks	1125250
Arm-Lok™ Kit - For Trailers	1125800
Spring Trap II Hold-Down Kit	1128260
Arm Hold-Down Kit	1120389
Tarp Roller Guide	1119750
Dual Pole Conductor Plug Kit	1801377

REPLACEMENT ARM (HOOP) KITS

KIT NAME	P/N
Arm-Matic™ Arm/4-Spring Kit - 10' Arms w/2' Bend	1125316
Arm-Matic™ Arm/4-Spring Kit - 12' Arms w/2' Bend	1125317
Arm-Matic™ Arm/UB Spring Kit - 12' Arms w/2' Bend	1125318
Flash™ Arm/5-Spring Kit w/Straight Arms	1801075
Flash™ Arm/5-Spring Kit w/3' Bend	1801076

DURABUILT™ SOLENOID KIT

P/N 1809047 - 12V KIT (8 GAUGE)

P/N 1809927 - 12V KIT (6 & 8 GAUGE)

**MOTOR REVERSING SOLENOID**

P/N 1703845

**SOLENOID COVER**

P/N 1703896

**ROCKER SWITCH**

P/N 1116020 - ARM-MATIC™

**ROCKER SWITCH**

P/N 1800602 - FLASH™

**ROTARY SWITCH**

P/N 1110551

**ROTARY SWITCH KIT**

P/N 1802076

**ARM-LOCK™ KIT (PNEUMATIC)**

P/N 1125250 - FOR TRUCKS

P/N 1125800 - FOR TRAILERS

**ARM-MATIC™ TENSION ARM KIT**

P/N 1120129 - 10' ARMS W/2' BEND

P/N 1120130 - 12' ARMS W/2' BEND

P/N 1120131 - 14' ARMS W/2' BEND

**FLASH™ TENSION ARM KIT**

P/N 1808506 - 12'-6" STRAIGHT ARMS

P/N 1808507 - 13'-9" ARMS W/3' BEND

**CHAIN DRIVE CRANK ASSEMBLY**

P/N 1120349 - ARM-MATIC™

**DIRECT-DRIVE MOTOR 900 WATT - 12V**

P/N 1704878

**DIRECT-DRIVE MOTOR 600 WATT - 12V**

P/N 1802061 - FLASH™

**14-COIL TORSION SPRING - FLASH™**

P/N 1801442 - LEFT SIDE

P/N 1801438 - RIGHT SIDE

**15-COIL TORSION SPRING - ARM-MATIC™**

P/N 1704476 - LEFT SIDE

P/N 1704477 - RIGHT SIDE

**22-COIL TORSION SPRING - FLASH™**

P/N 1800279 - LEFT SIDE

P/N 1800280 - RIGHT SIDE

**FLAT COIL SPRING**

P/N 1111027 - ARM-MATIC™

P/N 1800763 - FLASH™

**ALUMINUM ROLLER BAR**

P/N 1800737

FLASH™ ROLLER BAR 98" W/HDW

P/N 1114961

ARM-MATIC™ ROLLER BAR 103"



LOCK/HOLD-DOWNS

MANUAL OPERATION

MOTORS

SPRINGS

TARP ROLLERS

BULLET

ALUMINUM ARM SYSTEM

2-PIECE ADJUSTABLE ARMS

The 2-piece arms of the Bullet™ make installation easy. Adjusting the arm lengths during installation lends itself to a proper fit and better operation.

3-YEAR MOTOR WARRANTY

The dependable Durabuilt™ 12V direct-drive electric motor has an in-cab rotary switch for operator convenience. The motor comes with a 3-year full replacement warranty.

LOAD SECURITY

Four springs per side effectively contains light materials, preventing any escape, while accommodating bodies up to 23'.

KEY FEATURES

- Extruded Aluminum Roller Bar with Side Plates
- Aluminum High-Gloss Pivot Arms
- Durabuilt™ Motor with 3-Year Warranty
- Rotary Switch
- High-Mount Compatible - Up to 23' Only

The Bullet™ is designed to cover boxes up to 23' long. Available with either straight or 30° angled arms of anodized aluminum that will never rust! The tarp moves smoothly on an extruded aluminum roller bar, powered by the Durabuilt™ 12V direct-drive electric motor with a rotary switch or rocker switch upgrade. The motor is backed by a 3-year full replacement warranty.

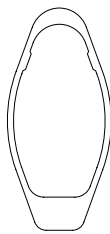
REPLACEMENT ARM (HOOP) KITS

2-PC ALUM. ARM REPLACEMENT KITS

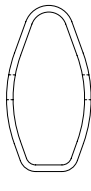
Bullet™ Arm Kit - Straight Arms	1801595
Bullet™ Arm Kit - Arms w/30° Bend	1805259



ARM PROFILES



LOWER



UPPER



MORE PRODUCT INFORMATION

Want to learn more? Simply scan to explore further details about Bullet™ features.

FITS BOXES & TRAILERS - UP TO 23' | Tarps Sold Separately

KIT NAME	ARMS	DRIVE	SPRINGS	MODE OF OPERATION	P/N
Bullet™	Straight	Electric	Flat Coil - 4	Rotary Switch	1800987
Bullet™ 30°	30° Bend	Electric	Flat Coil - 4	Rotary Switch	1801974
Bullet™	Straight	Electric	Flat Coil - 4	Rocker Switch	1810280
Bullet™ 30°	30° Bend	Electric	Flat Coil - 4	Rocker Switch	1810281

ACCESSORIES

KIT NAME	P/N
Arm-Lok™ Kit - For Trucks	1125250
Arm-Lok™ Kit - For Trailers	1125800
Spring Trap™ II Hold-Down Kit	1128260
Flash™ Bullet™ Alum Windshield Deflector - 1 PC	1801919
Alum Arm Rest Kit	1801999

REPLACEMENT ARM (HOOP) KITS

KIT NAME	P/N
Arm-Matic™ Arm/4-Spring Kit - 10' Arms w/2' Bend	1125316
Arm-Matic™ Arm/4-Spring Kit - 12' Arms w/2' Bend	1125317

OPTIONS AND FEATURES**ELECTRIC OPERATION****DURABUILT™ SOLENOID KIT**

P/N 1809047 - 12V KIT (8 GAUGE)
P/N 1809927 - 12V KIT (6 & 8 GAUGE)

**MOTOR REVERSING SOLENOID**

P/N 1703845

**SOLENOID COVER**

P/N 1703896

**ROCKER SWITCH**

P/N 1800602

**ROTARY SWITCH**

P/N 1110551

**ROTARY SWITCH KIT**

P/N 1802076

**ARM-LOCK™ KIT (PNEUMATIC)**

P/N 1125250 - FOR TRUCKS
P/N 1125800 - FOR TRAILERS

**DIRECT-DRIVE MOTOR 900 WATT - 12V**

P/N 1704878

**DIRECT-DRIVE MOTOR 600 WATT - 12V**

P/N 1802061

**FLAT COIL SPRING**

P/N 1800763

**SPRINGS****ALUMINUM ROLLER BAR**

P/N 1800737

BULLET™ ROLLER BAR 98" W/HDW

**TARP ROLLERS****LOCK/HOLD DOWNS****MOTORS**

HAMMER II

STEEL ARM SYSTEM

3-YEAR MOTOR WARRANTY

The dependable Durabuilt™ 12V direct-drive electric motor has an in-cab rotary switch for operator convenience.

QUICK INSTALL AND TARP EXCHANGE

With our roller bar design and a rear crosspiece that removes in minutes, both install times and tarp changes can be completed quickly.

OPTIONAL PIVOT RESET

This optional feature creates a steadier arm while in the locked position and helps keep the arm from bouncing during transportation.

KEY FEATURES

- Tarp Spool with Side Plates
- Extruded Aluminum Roller Bar
- 1.69" Round Arms - 2-PC (Black Powder Coat)
- High Mount Compatible
- HD Ground-Level Crank with Chain Guard
 - Standard On P/N 1809574 & 1809578
- Durabuilt™ Motor
 - Standard On P/N 1810278 & 1810279
- Rotary Switch
 - Standard On P/N 1809555 & 1809556

Strong 1.69" OD round pivot arms and flat coil torsion springs provide smooth, powerful operation. The GL model has a ground level manual crank.

REPLACEMENT ARM (HOOP) KITS

2-PC ALUM. ARM REPLACEMENT KITS

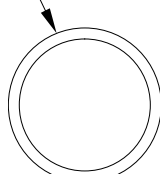
Hammer™ II Arm Kit - Straight Arms	1809557
Hammer™ II Arm Kit - Arms w/30° Bend	1809558



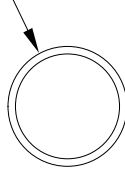
ARM PROFILES

ø1.69"

ø1.315"



LOWER



UPPER



MORE PRODUCT INFORMATION

Want to learn more? Simply scan to explore further details about Hammer™ II features.



FITS BOXES & TRAILERS - UP TO 23' | Tarps Sold Separately

KIT NAME	ARMS	DRIVE	SPRINGS	MODE OF OPERATION	P/N
Hammer™ II	Straight	Ground Level	Flat Coil - 5	N/A	1809574
Hammer™ II 30°	30° Bend	Ground Level	Flat Coil - 5	N/A	1809578
Hammer™ II	Straight	Electric	Flat Coil - 5	Rotary Switch	1809555
Hammer™ II 30°	30° Bend	Electric	Flat Coil - 5	Rotary Switch	1809556
Hammer™ II	Straight	Electric	Flat Coil - 5	Rocker Switch	1810278
Hammer™ II 30°	30° Bend	Electric	Flat Coil - 5	Rocker Switch	1810279

ACCESSORIES

KIT NAME	P/N
Chain Guard - Hammer™ II GL Kits	1800639
Spring Trap II Hold-Down Kit	1128260
Steel Heavy-Duty Arm Rest Kit	1802008
Medium-Duty Arm Rest Kit	1802081
Steel Wind Deflector - 2 PC.	1809571

REPLACEMENT ARM (HOOP) KITS

KIT NAME	P/N
Hammer™ II Arm Kit - Straight Arms	1809557
Hammer™ II Arm Kit - Arms w/30° Bend	1809558

OPTIONS AND FEATURES**ELECTRIC OPERATION****DURABUILT™ SOLENOID KIT**

P/N 1809047 - 12V KIT (8 GAUGE)
P/N 1809927 - 12V KIT (6 & 8 GAUGE)

**MOTOR REVERSING SOLENOID**

P/N 1703845

**SOLENOID COVER**

P/N 1703896

**ROCKER SWITCH**

P/N 1800602

**ROTARY SWITCH**

P/N 1110551

**ROTARY SWITCH KIT**

P/N 1802076

**CRANK BOX ASSEMBLY**

P/N 1800178

**MANUAL OPERATION****MOTORS****DIRECT-DRIVE MOTOR**

600 WATT - 12V

P/N 1802061

**SPRINGS****FLAT COIL SPRING**

P/N 1800763

**TARP ROLLERS****STEEL ROLLER BAR**

P/N 1800038



5000X

STEEL ARM SYSTEM

KEY FEATURES

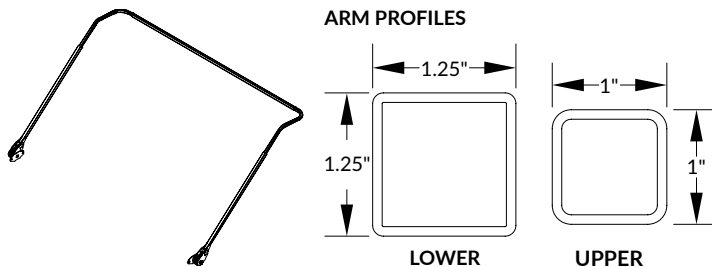
- Aluminum Tarp Spool with Side Plates
- 1-1/4" Square Arms - 2-PC Galvanized
- High Mount Compatible
- Cab-Level Crank
 - Standard for P/N 1803906
- Ground-Level Crank
 - Standard for P/N 1803902
- Durabuilt™ Motor
 - Standard for 1803895
- Rotary Switch
 - Standard for 1803895

The 5000X is the most popular line of economical, yet dependable front-to-rear tarp systems. This system is available in a wide variety of models, differentiated by direct drive, chain drive manual cranks or Durabuilt™ direct-drive motor. All feature zinc-plated steel tubing and easy-to-mount, low-profile flat-coil torsion springs. The zinc coating prevents rust and enhances the 5000X professional look.

REPLACEMENT ARM (HOOP) KIT & PARTS

2-PC ALUM. ARM REPLACEMENT KITS

5000X Arm Kit	1808764
Pivot Arm - R	1800240
Pivot Arm - L	1800241
Painted Upper Bent Arm - R	1800242
Painted Upper Bent Arm - L	1800243



MORE PRODUCT INFORMATION

Want to learn more? Simply scan to explore further details about 5000X features.

FITS BOXES & TRAILERS - UP TO 16' | Tarps Sold Separately

KIT NAME	ARMS	DRIVE	SPRINGS	MODE OF OPERATION	P/N
5000XDD	Galvanized	Direct Drive	Flat Coil - 3	N/A	1803906
5000XCD	Galvanized	Chain Drive	Flat Coil - 3	N/A	1803902
5000XEL	Galvanized	Electric	Flat Coil - 3	Rotary Switch	1803895
5000XEL	Galvanized	Electric	Flat Coil - 3	Rocker Switch	1810277

ACCESSORIES

KIT NAME	P/N
Chain Guard - 5000 GL Kit	1800036
Spring Trap™ II Hold-Down Kit	1128260
Steel Heavy-Duty Arm Rest Kit	1802008
Medium-Duty Arm Rest Kit	1802081
Steel Wind Deflector - 2 PC.	1801943

REPLACEMENT ARM (HOOP) KIT & PARTS

KIT NAME	P/N
5000X Arm Kit	1808764
Pivot Arm - R	1800240
Pivot Arm - L	1800241
Painted Upper Bent Arm - R	1800242
Painted Upper Bent Arm - L	1800243

OPTIONS AND FEATURES**ELECTRIC OPERATION****DURABUILT™ SOLENOID KIT**

P/N 1809047 - 12V KIT (8 GAUGE)
P/N 1809927 - 12V KIT (6 & 8 GAUGE)

**MOTOR REVERSING SOLENOID**

P/N 1703845

**SOLENOID COVER**

P/N 1703896

**ROCKER SWITCH**

P/N 1800602

**MANUAL OPERATION****ROTARY SWITCH**

P/N 1110551

**ROTARY SWITCH KIT**

P/N 1802076

**CRANK BOX ASSEMBLY**

P/N 1800088

**MOTORS****DIRECT-DRIVE MOTOR 900 WATT - 12V**

P/N 1704878

**SPRINGS****CRANK CONVERSION KIT**

P/N 1800049

**CHAIN GUARD BOX**

P/N 1800636

**FLAT COIL SPRING**

P/N 1800763



TARP SELECTING DIRECTIONS

When selecting the tarp length, add at least 2' to the length of the body being covered.

HD MESH

TARP LENGTH	TARP WIDTH		P/N
10'	84"		1800141
	90"		1800000
12'	84"		1801280
	90"		1800001
14'	84"		1801281
	90"		1800002
16'	84"		1801282
	90"		1800003
18'	84"		1801283
	90"		1800004
20'	84"		1801284
	90"		1800005
22'	84"		1801459
	90"		1800006
24'	84"		1801429
	90"		1800007
26'	84"		1801460
	90"		1800008
28'	84"		1801578
	90"		1800652
30'	84"		1801577
	90"		1800009
32'	84"		1800142
	90"		1800010
34'	84"		1802132
	90"		1802163
36'	84"		1802286
	90"		1802100
38'	84"		1802936
	90"		1808617
40'	84"		1802365
	90"		1808618
42'	84"		1802369
	90"		1803546
44'	84"		1803029
	90"		1802853

MIGHTY MESH®

TARP LENGTH	TARP WIDTH		P/N
12'	84"		1802185
	90"		1802318
14'	84"		1802262
	90"		1802287
16'	84"		1802220
	90"		1802179
18'	84"		1802209
	90"		1803769
20'	84"		1802139
	90"		1803792
22'	84"		1802214
	90"		1803761
24'	84"		1802215
	90"		1802208
26'	84"		1802830
	90"		1802238
28'	84"		1802431
	90"		1803789

MULTICOLORED PVC

TARP LENGTH	TARP WIDTH		P/N
10'	90"		1801741
	12' 84"		1801731
12'	84"		1801742
	90"		1801732
14'	84"		1801743
	90"		1801733
16'	84"		1801744
	90"		1801734
18'	84"		1801745
	90"		1801735
20'	84"		1801735
	90"		1801746
22'	84"		1801736
	90"		1801747
24'	84"		1801737
	90"		1801748
26'	84"		1801738
	90"		1801749
28'	84"		1801739
	90"		1801750
30'	84"		1801740
	90"		1801751
32'	90"		1801752
	34' 90"		1801753
36'	90"		1801754
	38' 90"		1801755
40'	90"		1801756

NOTE: Additional fabrics available. Gator Mesh (trampoline fabric), 70% knitted mesh and HD knitted polyester.

LUMITE (ASPHALT)

TARP LENGTH	TARP WIDTH		P/N
10'	90"		1800143
	12' 84"		1800562
12'	84"		1800074
	90"		1800563
14'	84"		1800563
	90"		1800075
16'	84"		1800564
	90"		1800076
18'	84"		1800565
	90"		1800077
20'	84"		1800566
	90"		1800078
22'	84"		1800567
	90"		1800079
24'	84"		1800568
	90"		1801580
26'	84"		1800569
	90"		1801581

18-OZ. VINYL (ASPHALT)

TARP LENGTH	TARP WIDTH		P/N
	10'	84"	1800522
		90"	1800256
	12'	84"	1800523
		90"	1800257
	14'	84"	1800524
		90"	1800258
	16'	84"	1800525
		90"	1800259
	18'	84"	1800526
		90"	1800260
	20'	84"	1800527
		90"	1800261
	22'	84"	1800528
		90"	1800262
	24'	84"	1800529
		90"	1800263
	26'	84"	1800530
		90"	1800264

18-OZ. VINYL (ASPHALT) W/SIDE FLAPS

TARP LENGTH	TARP WIDTH		P/N
	16'	108"	*1801607
		114"	*1801606
	18'	108"	*1801608
		114"	*1801022
	20'	108"	*1801609
		114"	*1801023
	22'	108"	*1801610
		114"	*1801611

*Includes shock cord.

DONOPRENE (ASPHALT)

TARP LENGTH	TARP WIDTH		P/N
	10'	84"	1810238
		90"	1810247
	12'	84"	1810239
		90"	1810248
	14'	84"	1810240
		90"	1810249
	16'	84"	1810241
		90"	1810250
	18'	84"	1810242
		90"	1810251
	20'	84"	1810243
		90"	1810252
	22'	84"	1810244
		90"	1810253
	24'	84"	1810245
		90"	1810254
	26'	84"	1810246
		90"	1810255

DONOPRENE (ASPHALT) W/SIDE FLAPS

TARP LENGTH	TARP WIDTH		P/N
	16'	108"	*1810291
		114"	*1810295
	18'	108"	*1810292
		114"	*1810296
	20'	108"	*1810293
		114"	*1810297
	22'	108"	*1810294
		114"	*1810298

*Includes shock cord.

**Non stocked tarp, expect 7 day lead-time.

NOTE: Additional asphalt-hauling fabrics available: RFL, urethane-coating airbag and 22-oz. vinyl.

UT TARP SYSTEM

KEY FEATURES

- "Tarp-Locking" Crank Handle
- Molded HDPE End Caps
- 3-PC Adjustable Width Aluminum Roller Bar
- Heavy-Duty Bearings
- Adjustable Width from 86" - 104"
- Tension Ratchet

SIMPLE AND SECURE OPERATION

The UT Tarp System™ ships with a pre-assembled crank handle. The overall width of the system can be set from 86" - 104" right out of the box. For applications narrower than 86" it is simple to cut the roll tube(s) accordingly. The kit bolts or welds directly to the bearing plates incorporated into most trailers and truck bodies. For bodies without a built in tarp system, kit P/N 1809905 includes mounting plates and fasteners that you will need to mount your new UT Tarp System™. Kits contain hardware only. Tarps sold separately.

The UT Tarp System™ can be paired with any of our stock tarp materials, including PVC mesh, Asphalt Lumite, Donoprene or 18-oz. vinyl. Replacement tarps are in stock and readily available. To cover, pull tarp to the back of the body and tie off the pull rope to brackets (provided). Locking-sprocket crank secures tarp. To uncover, untie the pull rope using the crank handle. 1-PC and 3-PC pull bar assemblies are available.



MORE PRODUCT INFORMATION

Want to learn more? Simply scan to explore further details about UT Tarp System™ features.

LANDSCAPE BOXES | DUMP TRAILERS

FITS BOXES & TRAILERS - UP TO 23' | *Tarps Sold Separately*

KIT NAME	BOX WIDTH	P/N
UT Tarp System™	86" to 104"	1809414
UT Tarp System™ w/Mtg Plates	86" to 104"	1809905
UT Tarp System™ w/1-PC. Pull Bar	86" to 104"	1809908
UT Tarp System™ w/3-PC. Pull Bar	86" to 104"	1809934
UT Tarp System™ w/3-PC. Pull Bar & Mtg Plates	86" to 104"	1809935

NOTE: Has crank with locking sprocket.

ACCESSORIES

DESCRIPTION	FEATURES	P/N
1-Piece Pull Bar Kit w/Hdw	Ships UPS Standard Rate	1809846
3-Piece Pull Bar Kit w/Hdw	Ships UPS Standard Rate	1809829
Mounting Plate Kit w/Hdw	For Trailers & Bodies that DO NOT have Pre-Fab Mounting Holes for Tarp System	1809784

DURAPULL

GALVANIZED STEEL TARP HOUSING

The 12-gauge heavy-duty galvanized steel housing protects the tarp and spring-loaded spool from falling materials. The housing has an angled top to ensure self-cleaning, so any material dropped on it will fall back into the truck/trailer box.

SPRING-LOADED TARP SPOOL

The tarp spool is made of aluminum and has an extruded groove that allows for easy installation or removal of the tarp. An internally mounted torsion spring lets the tarp spool automatically retract and wind the tarp.

TENSION RATCHET

This allows the tarp spool to be easily pre-loaded for operation, and it is also easily adjusted to increase or decrease spring tension.

TARP REMOVAL/REPLACEMENT

The mesh or solid vinyl tarp can be easily removed, reinstalled or replaced without removing the tarp spool or the spring tension.

TARP GUIDES

Tarp guides help keep the tarp centered on top of the box by hanging over the side and keeping the pull bar from moving from side-to-side.

MOUNTING SYSTEM

The tarp housing mounting system allows the tarp housing to be easily removed, if necessary, for seasonal changes in hauling.

TARP SPOOL REMOVAL/MAINTENANCE

If the tarp spool ever needs to be removed, it can be removed fully assembled without having to disassemble or remove the tarp housing.

KEY FEATURES

- 12-Gauge Galvanized Steel Housing
- Spring-Loaded Tarp Spool
- Steel Mounting Strip - Standard with Steel Kits
- Aluminum Mounting Strip - Standard with Aluminum Kits
- Standard Tarp Guide
- External Spring Tension Adjustment



MORE PRODUCT INFORMATION

Want to learn more? Simply scan to explore further details about DuraPull™ features.



LANDSCAPE BOXES | DUMP TRAILERS

FITS BOXES & TRAILERS - UP TO 23' | *Tarp Sold Separately*

KIT NAME	BOX WIDTH	MOUNTING STRIPS	P/N
DuraPull™	80"	Steel	1125632
DuraPull™	84"	Steel	1125634
DuraPull™	88"	Steel	1125636
DuraPull™	90"	Steel	1126645
DuraPull™	92"	Steel	1125638
DuraPull™	96"	Steel	1125640
DuraPull™	102"	Steel	1125642

FITS BOXES & TRAILERS - UP TO 23' | *Tarp Sold Separately*

KIT NAME	BOX WIDTH	MOUNTING STRIPS	P/N
DuraPull™	80"	Aluminum	1125633
DuraPull™	84"	Aluminum	1125635
DuraPull™	88"	Aluminum	1125637
DuraPull™	90"	Aluminum	1126646
DuraPull™	92"	Aluminum	1125639
DuraPull™	96"	Aluminum	1125641
DuraPull™	102"	Aluminum	1125643

2000SR

KEY FEATURES

- Tarp Spool with Side Plates
- Adjustable Width Steel Housing
 - Standard for 1800047
- Aluminum Pull Bar
- Armless Spring Return
- Adjustable - Width Roller Bar
- External Spring Tension Adjustment

FITS YOUR TRUCK RIGHT OFF THE SHELF

The 2000SR uses a spring return roller bar to retract the tarp automatically. This system can be ordered with or without the expandable tarp housing. The telescoping aluminum roller has no required assembly; simply extend it to the proper width before installing. Sealed bearing construction includes a 3/4" center support shaft for durable heavy-duty operation. An external tensioner allows adjustments without removing the tarp.

LANDSCAPE BOXES | DUMP TRAILERS

FITS BOXES & TRAILERS - UP TO 23' | *Tarps Sold Separately*

KIT NAME	P/N
2000SR	1800047
2000SR - No Housing	1800502



MORE PRODUCT INFORMATION

Want to learn more? Simply scan to explore further details about 2000SR features.

TARP SELECTING DIRECTIONS

When selecting the tarp length, add at least 2' to the length of the body being covered.

HD MESH

TARP LENGTH	TARP WIDTH		P/N
	10'	84"	1800141
		90"	1800000
	12'	84"	1801280
		90"	1800001
	14'	84"	1801281
		90"	1800002
	16'	84"	1801282
		90"	1800003
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		90"	1800004
	20'	84"	1801284
		90"	1800005
	22'	84"	1801459
		90"	1800006
	24'	84"	1801429
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18-OZ. VINYL (ASPHALT)

BOX LENGTH	TARP WIDTH		P/N
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		90"	1800256
	12'	84"	1800523
		90"	1800257
	14'	84"	1800524
		90"	1800258
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		90"	1800259
	18'	84"	1800526
		90"	1800260
	20'	84"	1800527
		90"	1800261
	22'	84"	1800528
		90"	1800262
	24'	84"	1800529
		90"	1800263
	26'	84"	1800530
		90"	1800264

18-OZ. VINYL (ASPHALT) W/SIDE FLAPS

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	16'	108"	*1801607
		114"	*1801606
	18'	108"	*1801608
		114"	*1801022
	20'	108"	*1801609
		114"	*1801023
	22'	108"	*1801610
		114"	*1801611

*Includes shock cord.

DONOPRENE (ASPHALT) W/SIDE FLAPS

BOX LENGTH	TARP WIDTH		P/N
	16'	108"	*1810291
		114"	*1810295
	18'	108"	*1810292
		114"	*1810296
	20'	108"	*1810293
		114"	*1810297
	22'	108"	*1810294
		114"	*1810298

*Includes shock cord.

**Non stocked tarp, expect 7 day lead-time.

NOTE: Additional asphalt-hauling fabrics available: RFL, urethane-coating airbag and 22-oz. vinyl.

MULTICOLORED PVC

TARP LENGTH	TARP WIDTH		P/N
	10'	90"	1801741
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		90"	1801742
	14'	84"	1801732
		90"	1801743
	16'	84"	1801733
		90"	1801744
	18'	84"	1801734
		90"	1801745
	20'	84"	1801735
		90"	1801746
	22'	84"	1801736
		90"	1801747
	24'	84"	1801737
		90"	1801748
	26'	84"	1801738
		90"	1801749

NOTE: Additional fabrics available. Gator Mesh (trampoline fabric), 70% knitted mesh and HD knitted polyester.

LUMITE (ASPHALT)

TARP LENGTH	TARP WIDTH		P/N
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		90"	1800076
	18'	84"	1800565
		90"	1800077
	20'	84"	1800566
		90"	1800078
	22'	84"	1800567
		90"	1800079
	24'	84"	1800568
		90"	1801580
	26'	84"	1800569
		90"	1801581

DONOPRENE (ASPHALT)

BOX LENGTH	TARP WIDTH		P/N
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	12'	84"	1810239
		90"	1810248
	14'	84"	1810240
		90"	1810249
	16'	84"	1810241
		90"	1810250
	18'	84"	1810242
		90"	1810251
	20'	84"	1810243
		90"	1810252
	22'	84"	1810244
		90"	1810253
	24'	84"	1810245
		90"	1810254
	26'	84"	1810246
		90"	1810255

SHUR-TRAK II

COMPARING SHUR-TRAK™ II AND SHUR-TRAK™ II SHORTSTOP™

Fully deployed, the standard tarp-over-rail design gives coverage several inches over the side rail to shed water better. If water resistance is not a factor, our Short-Stop™ tarp option will eliminate friction, helping to extend the life of your tarp. The tarp stops short of the inside rail.

LOW FRICTION AND HIGH STRENGTH

Our exclusive Twist-Lok™ bow shanks, constructed of low-friction/high-strength polymer, twists off without removing the cable. The shanks are available in standard and Short-Stop™ styles that let you replace damaged bows faster.

MOTOR OPTIONS AVAILABLE

Choose between our Durabuilt™ motor for systems under 25' and our heavy-duty chain drive motor for systems over 24'. An electric system is now available with the ShurLink™ wireless remote control.

REDUCES BINDING

Wheel wind guards with an inline design can be added as needed to reduce binding. Another option is a continuous wind guard with an offset arm which positions the wind hooks under the anchor as the system opens and closes. It's a wider design, running the full length of the trailer. Close proximity to the bottom of the bow shanks limits wind up underneath the sides of the tarp. This is ideal for replacement tarps eliminating the problem of existing anchors lining up.

TENSION ADJUSTMENTS MADE EASY

The improved cable tension scale is equipped with a thrust washer to make adjustments easy. A sight gauge shows if more tension is needed, a correction you can make with a few twists of your wrist.

REDUCES TARP STRESS AND SAGGING

A rear bow stabilizer prevents the rear bow from rocking. This reduces stress on the tarp, cable and bow shanks while lessening tarp wear at the point of attachment. In addition, it helps keep the tarp from sagging and wearing between the last two bows.

REMOTE OPTIONS AVAILABLE

A cab-installed rocker switch allows you to open/close the system from your truck cab. Our optional 30-channel ShurLink PRO™ or 5-channel ShurLink EZR™ wireless remote controls are available. Control multiple Shurco wireless products with a single remote at ranges of 150'.

KEY FEATURES

- Twist-Lok™ Bow Shanks
- Rolling Wheel Wind Guards with Standard or Continuous Wind Anchors
- Cable Tension Scale or Adjustable Rear Pulley
- Rear Bow Stabilizer
- Electric Upgrades Available



MORE PRODUCT INFORMATION

Want to learn more? Simply scan to explore further details about Shur-Trak™ II features.



BELLY DUMPS | DUMP BODIES | END DUMPS

SHUR-TRAK™ II FEATURES

Start with your pulley-to-pulley measurement, which is critical to determine the correct length of your system. The over-the-rail tarp that comes standard on the complete kits helps shed water better. If water resistance is not a factor, our Shur-Trak™ II ShortStop™ kits have a tarp that stops short of the trailer to eliminate friction. A continuous wind anchor is also available if desired. Our universal landing's bolt-together design squares the radius corners and can mount out to 18" (square corners only) for more loading space on belly dumps.

SHUR-TRAK™ II COMPLETE KITS | Tarps Included

PULLEY-TO-PULLEY LENGTH*	ADJUSTABLE DRIVE		UNIVERSAL LANDING** FLAT OR RAISED COVER	
	MESH	VINYL	MESH	VINYL
9'9" to 12'8"				
12'9" to 15'7"				
15'8" to 18'6"				
18'7" to 21'5"				
21'6" to 24'4"				
24'5" to 27'3"				
27'4" to 30'2"				
30'3" to 33'1"				
33'2" to 36'				
36'1" to 38'11"				
39' to 41'10"				
41'11" to 44'9"				

*Pulley-to-pulley meas. is critical to determining correct length of system.

**Universal landing may be extended up to 18" on sq. fronts. Call for details.

SHUR-TRAK™ II COMPLETE KITS

w/CONTINUOUS WIND ANCHORS | Tarps Included

PULLEY-TO-PULLEY LENGTH*	ADJUSTABLE DRIVE		UNIVERSAL LANDING** FLAT OR RAISED COVER	
	MESH	VINYL	MESH	VINYL
9'9" to 12'8"				
12'9" to 15'7"				
15'8" to 18'6"				
18'7" to 21'5"				
21'6" to 24'4"				
24'5" to 27'3"				
27'4" to 30'2"				
30'3" to 33'1"				
33'2" to 36'				
36'1" to 38'11"				
39' to 41'10"				
41'11" to 44'9"				

*Pulley-to-pulley meas. is critical to determining correct length of system.

**Universal landing may be extended up to 18" on sq. fronts. Call for details.

HARDWARE QTY

PULLEY-TO-PULLEY WIND-GUARDS LENGTH		CABLE LENGTH (PER SIDE)	BOW QUANTITY*
9'9" to 12'8"	1/Side	29'4"	4
12'9" to 15'7"	1/Side	35'2"	5
15'8" to 18'6"	1/Side	41'	6
18'7" to 21'5"	2/Side	46'10"	7
21'6" to 24'4"	2/Side	52'8"	8
24'5" to 27'3"	2/Side	58'6"	9
27'4" to 30'2"	3/Side	64'4"	10
30'3" to 33'1"	3/Side	70'2"	11
33'2" to 36'	3/Side	76"	12
36'1" to 38'11"	4/Side	81'10"	13
39' to 41'10"	4/Side	87'8"	14
41'11" to 44'9"	4/Side	93'6"	15

*The two (2) bows in the rear bow stabilizer are counted as one (1).

STANDARD FEATURES AND OPTIONS

A ELECTRICS		
1	HD Elec. Chain Drive Kit - Side Mount - 50'	Add
2	HD Elec.Chain Drive Kit - Side Mount - 75'	Add
3	HD Elec. Chain Drive Kit - Side Mount - 100'	Add
4	Durabuilt Elec. Chain Drive Kit - Side Mount - 50'	Add
5	Durabuilt Elec. Chain Drive Kit - Side Mount - 75'	Add
6	Durabuilt Elec. Chain Drive Kit - Side Mount - 100'	Add
7	Durabuilt Elec. Drive Kit - Side Mount - 50'	Add
8	Durabuilt Elec. Drive Kit - Side Mount - 75'	Add
9	Upgrade to ShurLink EZR™ w/o Express Mode (For HD Motor Only)	Add
10	Solar HD Electric Upgrade	Add
11	Solar Durabuilt Electric Motor Upgrade	Add
B FRONT DRIVE ASSEMBLY		
1	Flat Front Cover - For Adjustable Drive	Add
2	Raised Front Cover - For Adjustable Drive	Add
C CHAIN DRIVES		
•	Direct Drive 83" Crank Arm	Standard
1	Manual Crank Chain Drive	Add
2	Crank Reducer	Add
3	Crank Arm Extension - 114"	Add
D BOWS		
•	12" Rise Adjustable-Width Bows	Standard
1	16" High Rise Bows	N/C
2	Flat Bow - For Short-Stop™ Only	N/C
3	6" Bows - For Short-Stop™ Only	N/C
4	12" Bows - For Short-Stop™ Only	N/C
5	18" Bows - For Short-Stop™ Only	N/C
E BOW SHANKS		
•	Twist-Lok™ Bow Shanks	Standard
1	Extended Twist-Lok™ Bow Shank	Add/Bow
2	Bow Stops (2) - Used w/Raised Shield	Add/Set
3	Bow Lift Kit (High Lift Hinges)	N/C
F REAR BOW SUPPORT		
•	Rear Bow Stabilizer	Standard
G WIND-GUARDS		
•	Rolling Wheel Wind-guards	Standard
1	Additional Wind-guards (2)	Add/Set
H REAR PULLEYS		
•	Rear Pulley W/Tension Adjustment	*Standard
1	Pulley Bracket w/Cable Tension	N/C
2	Pulley Bracket Extended w/Cable Tension	N/C
J CABLES		
•	Galvanized Steel 1/4" Cable	Standard
1	Stainless Steel 1/4" Cable (Cable Length x 2)	Add/Ft.
K CABLE TENSION		
•	Cable Tension Scale	
L RETAINERS		
•	Offset Crank Retainer	Standard
1	Offset Pinless Crank Retainer	Add
M TARP OPTIONS		
•	18-Oz Vinyl Tarp - Choice of Color	**Standard
1	Mesh Tarp	***Deduct
2	Multicolored Fabric (Per Added Color)	Add
3	Extended Rear Tail Flap (Up to 18")	Add
N OTHER OPTION		
1	Jack Shaft	Add
2	Bridge Plates (2)	Add/Set
3	Landing Brace - For Belly Dumps Only	Add
4	18' - UHMW Glide Strip	Add
5	24' - UHMW Glide Strip	Add
6	30' - UHMW Glide Strip	Add
7	40' - UHMW Glide Strip	Add
8	48' - UHMW Glide Strip	Add

*Does NOT include cable tension scale.

**Available colors: red, black, royal blue, white, yellow, green, maroon or gray. Grape and yellow NA in 22-OZ. For tan CALL.

***Available in black only.

NOTE: The Durabuilt™ motor is recommended for trailers up to 25'; longer trailers should utilize the heavy-duty motor.

BELLY DUMPS | DUMP BODIES | END DUMPS

SHORTSTOP™ COMPLETE KITS | Tarps Included

PULLEY-TO-PULLEY LENGTH*	ADJUSTABLE		UNIVERSAL LANDING	
	DRIVE MESH	VINYL	FLAT OR RAISED COVER MESH	VINYL
9'9" to 12'8"				
12'9" to 15'7"				
15'8" to 18'6"				
18'7" to 21'5"				
21'6" to 24'4"				
24'5" to 27'3"				
27'4" to 30'2"				
30'3" to 33'1"				
33'2" to 36'				
36'1" to 38'11"				
39' to 41'10"				
41'11" to 44'9"				

SHORTSTOP™ COMPLETE KITS
w/CONTINUOUS WIND ANCHORS | Tarps Included

PULLEY-TO-PULLEY LENGTH*	ADJUSTABLE		UNIVERSAL LANDING**	
	DRIVE MESH	VINYL	FLAT OR RAISED COVER MESH	VINYL
9'9" to 12'8"				
12'9" to 15'7"				
15'8" to 18'6"				
18'7" to 21'5"				
21'6" to 24'4"				
24'5" to 27'3"				
27'4" to 30'2"				
30'3" to 33'1"				
33'2" to 36'				
36'1" to 38'11"				
39' to 41'10"				
41'11" to 44'9"				

*Pulley-to-pulley meas. is critical to determining correct length of system.
**Universal landing may be extended up to 18" on sq. fronts. Call for details.

HARDWARE QTY

PULLEY-TO-PULLEY WIND-GUARDS LENGTH		CABLE LENGTH (PER SIDE)	BOW QUANTITY*
9'9" to 12'8"	1/Side	29'4"	4
12'9" to 15'7"	1/Side	35'2"	5
15'8" to 18'6"	1/Side	41'	6
18'7" to 21'5"	2/Side	46'10"	7
21'6" to 24'4"	2/Side	52'8"	8
24'5" to 27'3"	2/Side	58'6"	9
27'4" to 30'2"	3/Side	64'4"	10
30'3" to 33'1"	3/Side	70'2"	11
33'2" to 36'	3/Side	76"	12
36'1" to 38'11"	4/Side	81'10"	13
39' to 41'10"	4/Side	87'8"	14
41'11" to 44'9"	4/Side	93'6"	15

*The two (2) bows in the rear bow stabilizer are counted as one (1).

TARP PRICING DIRECTIONS

Pricing given is for black fabric ONLY. For all other colors, add 15% up-charge to the price of the tarp. Additional available colors: red, black, royal blue, white, yellow, green, maroon or gray. For tan CALL.

SHUR-TRAK™ II

PULLEY-TO-PULLEY	MESH	18 OZ VINYL
9'9" to 12'8"		
12'9" to 15'7"		
15'8" to 18'6"		
18'7" to 21'5"		
21'6" to 24'4"		
24'5" to 27'3"		
27'4" to 30'2"		
30'3" to 33'1"		
33'2" to 36'		
36'1" to 38'11"		
39' to 41'10"		
41'11" to 44'9"		

SHUR-TRAK™ II SHORTSTOP™

PULLEY-TO-PULLEY	MESH	18 OZ VINYL
9'9" to 12'8"		
12'9" to 15'7"		
15'8" to 18'6"		
18'7" to 21'5"		
21'6" to 24'4"		
24'5" to 27'3"		
27'4" to 30'2"		
30'3" to 33'1"		
33'2" to 36'		
36'1" to 38'11"		
39' to 41'10"		
41'11" to 44'9"		

OPTIONS AND FEATURES

BOW SHANKS

BRIDGE PLATE



- Transitions Gap in Top Rails or Side-Boards so Bow Shanks can Slide with No Interference

EXTENDED TWIST-LOK™



- Spans Self-Cleaning Top Rails or Wide-Spaces Cable Positioning
- Used on Tapered Trailers

HIGH-LIFT BOW SHANK



- For High-Lift Gate Applications
- Bow Shank Slides Past Gate Hydraulics to Close the Tarp

SHORTSTOP™ SHANK



- Eliminates Friction to Help Extend the Life of Your Tarp

TWIST-LOK™



- Compression-Molded to Slide Along Rail
- Can be Twisted Off or On without Removing the Cable

CABLES

CABLE TENSION SCALE



- Equipped with Thrust Washer for Easy Adjustments

CABLES CONT.

GALVANIZED STEEL



- Corrosion Resistant
- 7,000 lb. Break Strength for Secure Tarp

STAINLESS STEEL



- Strength Performance Matches Galvanized Steel Cable
- Increased Rust Insurance

UHMW GLIDE STRIP



- Levels Uneven Top Rails on Cable System

CRANK RELOCATORS

DOUBLE IDLER



- Sprocket Gear Connection on Idler so Chain Crank can be Routed Around Obstacles

JACK SHAFT



- Allows Chain Drive Relocation from Side to Front
- Good Selection for V-Bottom Trailers

CRANK DRIVES

CRANK ARM EXTENSION



- Extends Length of a Standard Direct-Drive Crank from 83" to 114" for Taller Trailers

CRANK REDUCER



- Allows Direct-Drive Crank Operation at a 2:1 Gear Reduction for Easier Cranking

DIRECT-DRIVE CRANK



- Connects Directly to the End of the Drive Shaft with U-Joint

MAN. CRANK CHAIN DRIVE



- Permits Relocation of Handle at Ground Level Using Chain-and-Sprocket Drive

CRANK RETAINERS

OFFSET



- Holds Direct-Drive Crank in J-Hook Secured with Wire Lock Pin when Crank is Not in Use

OFFSET PINLESS



- Automatic Spring-Loaded Lock Replaces Wire Lock Pin to Ensure Crank Stays in Place

ELECTRIC OPERATION

MOTOR REVERSING SOLENOID



- 12V Solenoid with 2 Point Mount with Black Wire

SOLENOID COVER



- Mounts Over Solenoid to Protect Wire Connections

SHURLINK EZR™ REMOTE



- Simple Two-Button Remote
- Up to 5 Devices Allowed

SHURLINK PRO™ REMOTE



- Six-Button Remote with Digital Screen
- Up to 30 Devices Allowed

SHURLINK RECEIVER - NON EXPRESS



- Selection of Receivers (RX'S) for almost any Application
- Two-Piece Solenoid Enclosure

UNIVERSAL LANDING



- Permits Entire Front Assembly to be Installed at Once
- Easily Adjusts to Correct Width

STANDARD



- Lets Drive Cable Run Front to Back of Trailer
- Mounts Horizontal, Vertical or Angled

FRONT COVERS

ADJUSTABLE DRIVE



- 4 Pillow Block Bearings
- Center Coupler to Adjust Pulley-to-Pulley Width

FLAT



- Flat Top-Channel Shape Guards Drive Shaft Assembly and Provides Tarp Mounting Surface

LANDING BRACE



- Additional Support for Universal Landing when Extended Off the Front of Belly-Dump Trailers

RAISED



- Guards Drive Shaft Assembly
- Provides a Raised Wind Barrier and Tarp-Mounting Surface

MOTORS

DURABUILT™ MOTOR w/COVER - 2 3/8" SHAFT - 3/16" KEYWAY w/COVER



- Available Motor P/N: 1125700
- 3-Year Warranty

SHUR-TRAK™ HD MOTOR



- Available Motor P/N: 1122442
- 3-Year Warranty

WIND-GUARDS

CONTINUOUS DESIGN



- Wider Design with Offset Arm Places Wind-Hooks Under Anchor for the Full Length of the Trailer

WHEEL DESIGN



- Inline Design can be Added as Needed to Reduce Binding and Decrease Wind up Under the Tarp

REAR PULLEYS

ADJUSTABLE



- For Fast Adjustment to Drive Cables
- Standard Maintenance with Minimal Tools

EXTENDED BRACKET



- Allows Tarp to Extend Fully to Rear if Mounting Surface is too Far Forward for Standard

SHUR-LOK

SHUR-FLEX™ CRANK ARMS

- Pivots on a Knuckle and Folds for Storage
- Stores on the Side to Accommodate Rear Doors

DURABOW™

- Molded Resin Bow Supports Tarp

TURNING POINT™ BOW SYSTEM

- Angled Bracket Allows Bow to Move Freely
- Swings Up and Over Loads without Binding

FLEXIBLE EASY-OFF TARP STOP

- Bends Even in Subzero Cold
- Impact and Abrasion Resistant with Embedded Safety Plates

SHUR-RETURN™

- Non-Stretch Solid Braid Rope with Heavy-Duty Steel Tension Spring
- Works Well in Cold Weather

Shur-Lok® provides you with watertight dependability for increased productivity and less downtime. The Shur-Flex™ crank offers convenient flexibility. It folds at the knuckle and secures with offset or pinless offset retainers. No more pin-and-cable hassles.

The front fabric cap makes it easier to come over the top of the doghouse. Double bows secure into a double bow bracket – exactly the right spacing for tightening down the front of the tarp. The front stretch roll return guides the roll tarp over the end cap. Reinforced stitching along the radius corner of the fabric cap helps the tarp withstand the stresses of highway speed.

**Electric Shur-Lok® options are available for belly dumps and dump bodies. Call for special pricing.*



MORE PRODUCT INFORMATION

Want to learn more? Simply scan to explore further details about the Shur-Lok® features.

COMPLETE KITS

BOX LENGTH	HD BOWS	DURABOW™
	10'	
	11'	
	12'	
	13'	
	14'	
	15'	
	16'	
	17'	
	18'	
	19'	
	20'	
	21'	
	22'	
	23'	
	24'	

HARDWARE QTY

SIZE	TARP STOPS	U-CLAMPS	HD BOWS	DURABOW™
10' to 14'	3	6	0	2
15' to 18'	3	6	1	3
19' to 22'	4	8	1	4
23' to 24'	4	8	1	5

STANDARD FEATURES AND OPTIONS

A	LATCHPLATES	
•	Aluminum Latchplate	Standard
B	TARP STOPS	
•	6" Offset Flex. Easy-Off Tarp Stop - HD Bow Kit	Standard
•	Easy-Off Tarp Stops - Durabow™ Kit	Standard
1	Flexible Easy-Off Tarp Stop	Add/Ea.
2	6" Offset Easy-Off Tarp Stop	Add/Ea.
C	BOWS/BRACKETS	
1	Additional Heavy-Duty Bows	Add/Ea.
2	Aluminum Brackets - For Durabow™ (2)	Add/Set
D	END CAPS	
•	Aluminum (LR/HR) End Caps	Standard
1	Galvanized (LR/HR) Rear Cap	Deduct
2	Fabric (LR/HR) Rear Cap	Add
3	No Rear Cap	Deduct
4	Galvanized (LR/HR) Front Cap	Deduct
5	Fabric (LR/HR) Front Cap	Add
6	No Front Cap	Deduct
E	RIDGE SUPPORTS	
•	Ridgepole - Not Available for Durabow™ Kit	Standard
F	ROLL RETURN	
•	Shur-Return™ - HD Bow Kit	Standard
•	Stretch Cord Return - Durabow™ Kit	Standard
G	CRANK ARMS	
•	96" Shur-Flex™ Crank Arm	Standard
1	80" Shur-Flex™ Crank Arm	N/C
2	Standard Crank Arm w/80" Extension	Deduct
3	Standard Crank Arm w/96" Extension	Deduct
H	RETAINERS	
•	Offset Retainers (4 with Shur-Flex™)	Standard
•	Offset Retainers (2 with Standard Crank)	Standard
1	Offset Pinless Retainers (4)	Add/Set
2	Offset Pinless Retainers (2)	Add/Set
J	TARP OPTIONS	
•	22-Oz Vinyl Tarp - Choice of Color	*Standard
1	Multicolored Fabric (Per Added Color)	Add
2	Tarp Reinforcements	Add/Ft.
K	OTHER OPTIONS	
1	Standard Tarp Repair Kit	Add
2	Professional Tarp Repair Kit	Add
3	Bow Sock	Add/Ea.
4	Molded Roll Tube Deflectors (2)	Add/Set

*Available colors: black, red, white, royal blue, green, gray, maroon, yellow and grape. Grape and Yellow are in 22-Oz. For tan CALL.

NOTE: There is NO deduction in cost if you downgrade to 18-Oz. fabric and NO warranty on the tarp.

DUMP BODIES

COMPLETE KITS | Tarps Included

	HD BOWS	DURABOW™	TURNING POINT™
10'			
11'			
12'			
13'			
14'			
15'			
16'			
17'			
18'			
19'			
20'			
21'			
22'			
23'			
24'			

HARDWARE QTY

SIZE	TARP STOPS	U-CLAMPS	HD BOWS	DURABOW™	TURNING POINT™
10' to 14'	3	6	0	2	3
15' to 18'	3	6	1	3	3
19' to 22'	4	8	1	4	4
23' to 24'	4	8	1	5	4

STANDARD FEATURES AND OPTIONS

A	LATCHPLATES	
•	Aluminum Latchplate	Standard
B	TARP STOPS	
•	Easy-Off Tarp Stops	Standard
1	Flexible Easy-Off Tarp Stop	Add/Ea.
2	6" Offset Easy-Off Tarp Stop	Add/Ea.
3	6" Offset Flexible Easy-Off Tarp Stop	Add/Ea.
C	BOWS/BRACKETS	
1	Additional Heavy-Duty Bows	Add/Ea.
2	Aluminum Brackets - For Durabow™ (2)	Add/Set
D	END CAPS	
•	Front Heavy-Duty (LR/HR) Bow/Brackets (2)	*Standard
•	Poorboy Rear (LR/HR) Tapered Flap	Standard
1	Fabric Rear Cap	N/C
2	No Poorboy Rear Tapered Flap	Deduct
3	Galvanized Front Cap	Deduct
4	Aluminum Square Front Cap	Add
5	Aluminum Universal (LR) Front Cap	Add
6	Fabric Front Cap	Add
E	RIDGE SUPPORTS	
•	Ridgepole - Not Available for Durabow™ Kit	Standard
F	ROLL RETURN	
•	Stretch Cord Return	Standard
•	Shur-Return™ - HD Bow Kit	Standard
1	Shur-Return™	Add
G	CRANK ARMS	
•	54" Shur-Flex™ Crank Arm	Standard
1	40" Shur-Flex™ Crank Arm	N/C
2	Standard Crank Arm w/33" Extension	Deduct
3	Standard Crank Arm w/80" Extension	Deduct
4	Standard Crank Arm w/96" Extension	Deduct
5	Long Crank Arm w/80" Extension	Deduct
H	RETAINERS	
•	Offset Retainers (4 with Shur-Flex™)	Standard
•	Offset Retainers (2 with Standard Crank)	Standard
1	Offset Pinless Retainers (4)	Add/Set
2	Offset Pinless Retainers (2)	Add/Set
J	TARP OPTIONS	
•	22-Oz. Vinyl Tarp - Choice of Color	**Standard
1	Multicolored Fabric (Per Added Color)	Add
2	Tarp Reinforcements	Add/Ft.
K	OTHER OPTIONS	
1	Standard Tarp Repair Kit	Add
2	Professional Tarp Repair Kit	Add
3	Bow Sock	Add/Ea.
4	Molded Roll Tube Deflectors (2)	Add/Set

*These two (2) bows/brackets function as a front end cap on this system.

**Available colors: black, red, white, royal blue, green, gray, maroon, yellow and grape. Grape and Yellow N/A in 22-Oz. For tan CALL.

NOTE: There is NO deduction in cost if you downgrade to 18-Oz. fabric and NO warranty on the tarp.

END DUMPS

COMPLETE KITS | Tarps Included

	STD BOWS	HD BOWS	TURNING POINT™	DURABOW™ ALUM BOWS
BOX LENGTH	20'			
	21'			
	22'			
	23'			
	24'			
	25'			
	26'			
	27'			
	28'			
	29'			
	30'			
	31'			
	32'			
	33'			
	34'			
	35'			
	36'			
	37'			
	38'			
	39'			
	40'			
	41'			
	42'			
	43'			
	44'			
	45'			
	46'			
	47'			
	48'			

HARDWARE QTY

SIZE	TARP STOPS	STD BOWS	HD BOWS	TURNING POINT™	DURABOW™	ALUM BOWS
20' to 22'	3	4	2	3	4	4
23'	3	4	2	3	5	5
24' to 26'	4	5	2	4	5	5
27' to 30'	5	6	2	5	6	6
31' to 34'	5	7	2	5	7	7
35' to 38'	6	8	3	6	8	8
39' to 43'	6	9	3	6	9	9
44' to 46'	7	10	3	7	10	10
47' to 48'	7	11	4	7	11	11

STANDARD FEATURES AND OPTIONS

A LATCHPLATES	
• Aluminum Latchplate	Standard
B TARP STOPS	
• Easy-Off Tarp Stops	Standard
1 Flexible Easy-Off Tarp Stop	Add/Ea.
2 6" Offset Easy-Off Tarp Stop	Add/Ea.
3 6" Offset Flexible Easy-Off Tarp Stop	Add/Ea.
C BOWS/BACKETS	
1 Turning Point Bows - For Alumatech Trailers	*Add
2 Adjustable Galvanized (LR/HR) Bows	Add/Ea.
3 No Galvanized (LR/HR) Bows	Deduct/Ea.
4 No Heavy-Duty Bows	Deduct/Ea.
5 No Alum Bows	Deduct/Ea.
6 No Durabow™ Bows	Deduct/Ea.
7 Aluminum Brackets - For Durabow™ (2)	Add/Set
D END CAPS	
• Fabric (LR/HR) Front/Rear Caps	Standard
1 Combo Caps	N/C
2 Poorboy Rear Tapered Flap	N/C
3 No Rear Cap	Deduct
4 Aluminum Universal (LR) Front Cap	N/C
5 Poorboy Front Tapered Flap	N/C
6 Poorboy Front Radius/Diagonal Fitted Flap	N/C
7 No Front Cap	Deduct
E RIDGE SUPPORTS	
• 1" Ridge Strap - Std. & Alum. Bow Kit	Standard
• Ridgepole - HD Bow Kit & TP Bow Kit	Standard
1 Additional 1" or 2" Ridge Strap (39')	Add/Ea.
2 Additional 1" or 2" Ridge Strap (46')	Add/Ea.
3 Additional 1" or 2" Ridge Strap (56')	Add/Ea.
4 No Ridge Strap	Deduct/Ea.
F ROLL RETURN	
• Stretch Cord Return	Standard
• Shur-Return™ - HD Bow Kit	Standard
1 Shur-Return™	Add
G CRANK ARMS	
• 54" Shur-Flex™ Crank Arm	Standard
1 40" Shur-Flex™ Crank Arm	N/C
2 80" Shur-Flex™ Crank Arm	Add
3 Standard Crank Arm w/80" Extension	Deduct
4 Standard Crank Arm w/96" Extension	Deduct
5 Long Crank Arm w/80" Extension	Deduct
H RETAINERS	
• Offset Retainers (4 with Shur-Flex™)	Standard
• Offset Retainers (2 with Standard Crank)	Standard
1 Offset Pinless Retainers (4)	Add/Set
2 Offset Pinless Retainers (2)	Add/Set
J TARP OPTIONS	
• 22-Oz. Vinyl Tarp - Choice of Color	**Standard
1 Multicolored Fabric (Per Added Color)	Add
2 Bow Reinforcements (10")	Add
3 Tarp Reinforcements	Add/Ft.
4 Load Hole Flap	Add/Ea.
K OTHER OPTIONS	
1 Standard Tarp Repair Kit	Add
2 Professional Tarp Repair Kit	Add
3 Bow Sock	Add/Ea.
4 Molded Roll Tube Deflectors (2)	Add/Set

*Turning Point™ bows/brackets are used for 39' Alumatech trailer ONLY.

**Available colors: black, red, white, royal blue, green, gray, maroon, yellow and grape. Grape and Yellow N/A in 22-Oz. For tan CALL.

NOTE: There is NO deduction in cost if you downgrade to 18-Oz. fabric and NO warranty on the tarp.

OPEN-TOP VANS

COMPLETE KITS w/2" ROLL TUBE | Tarps Included

BOX LENGTH	SUPER DUTY 18-OZ		SUPER DUTY 22-OZ	
	28'			
	30'			
	32'			
	34'			
	36'			
	38'			
	40'			
	42'			
	44'			
	46'			
	48'			
	50'			
	52'			
	54'			

COMPLETE KITS w/3" ROLL TUBE* | Tarps Included

BOX LENGTH	SUPER DUTY 18-OZ		SUPER DUTY 22-OZ	
	28'			
	30'			
	32'			
	34'			
	36'			
	38'			
	40'			
	42'			
	44'			
	46'			
	48'			
	50'			
	52'			
	54'			

*Kits w/3" roll tube for electric kits only.

HARDWARE QTY

SIZE	TARP STOPS	U-CLAMPS	STD BOWS	HD BOWS
28' to 30'	5	10	6	2
31' to 34'	5	10	7	2
35' to 38'	6	14	8	3
39' to 43'	6	14	9	3
44' to 46'	7	16	10	3
47' to 50'	7	16	11	4
51' to 54'	8	18	12	4

STANDARD FEATURES AND OPTIONS

A LATCHPLATES	
• Aluminum Latchplate	Standard
B TARP STOPS	
• 6" Offset Easy-Off Tarp Stop	Standard
1 6" Offset Flexible Easy-Off Tarp Stop	Add/Ea.
2 6" Offset Belt Flex™ Tarp Stop	Add/Ea.
3 Easy-Off Tarp Stop	Deduct/Ea.
4 Flexible Easy-Off Tarp Stop	Add/Ea.
5 Easy-Off Belt Flex™ Tarp Stop	N/C
C BOWS/BRAKETS	
• No Bows	Standard
1 Galvanized (Flat/LR) Bows	Add/Ea.
2 Adjustable Galvanized (LR/HR) Bows	Add/Ea.
3 Durabow™ w/Steel Bracket	Add/Ea.
4 Durabow™ w/Aluminum Bracket	Add/Ea.
5 Heavy-Duty (Flat/LR) Bows	Add/Ea.
6 Aluminum Bows	Add/Ea.
D END CAPS	
• Aluminum Square (Flat) End Caps	Standard
1 Aluminum Square (LR) Rear Cap	Add
2 Galvanized (LR) Rear Cap	N/C
3 Fabric (LR) Rear Cap	Add
4 Poorboy Rear Tapered Flap	N/C
5 No (Flat) Rear Cap	Deduct
6 Aluminum Extra Deep (Flat/LR) Back Cap & Extendable Spline	Add
7 Aluminum Square (LR) Front Cap	Add
8 Aluminum Radius/Diagonal (Flat/LR) Front Cap	Add
9 Aluminum Universal (Flat/LR) Front Cap	Add
10 Galvanized (LR) Front Cap	N/C
11 Fabric (LR) Front Cap	Add
12 Poorboy Front Tapered Flap	N/C
13 Poorboy Front Radius/Diagonal Fitted Flap	Add
14 No (Flat) Front Cap	Deduct
E RIDGE SUPPORTS	
• No Ridge Strap	Standard
1 1" or 2" Ridge Strap (39')	Add/Ea.
2 1" or 2" Ridge Strap (46')	Add/Ea.
3 1" or 2" Ridge Strap (56')	Add/Ea.
F ROLL RETURN	
• Shur-Return™	Standard
1 Stretch Cord Return	Deduct
2 Front Cable Return	Add
3 Heavy-Duty Arm Return	Add
G CRANK ARMS	
• 96" Shur-Flex™ Crank Arm	Standard
1 80" Shur-Flex™ Crank Arm	N/C
2 Standard Crank Arm w/80" Extension	Deduct
3 Standard Crank Arm w/96" Extension	Deduct
4 Long Crank Arm w/80" Extension	Deduct
H RETAINERS	
• Offset Retainers (4 with Shur-Flex™)	Standard
• Offset Retainers (2 with Standard Crank)	Standard
1 Offset Pinless Retainers (4)	Add/Set
2 Offset Pinless Retainers (2)	Add/Set
J TARP OPTIONS	
• 18-Oz Vinyl Tarp - Choice of Color	*Standard
• 22-Oz Vinyl Tarp - Choice of Color	*Add
1 Multicolored Fabric (Per Added Color)	Add
2 Mesh Insert 72" x 26'	**Add/Ea.
3 Tarp Reinforcements	Add/Ft.
K OTHER OPTIONS	
1 Rear Cable Return - Used w/Metal Caps	Add
2 Standard Tarp Repair Kit	Add
3 Professional Tarp Repair Kit	Add
4 Bow Sock	Add/Ea.
5 Molded Roll Tube Deflectors (2)	Add/Set

*Available colors: black, red, white, royal blue, green, gray, maroon, yellow and grape. Grape and Yellow N/A in 22-Oz. For tan CALL.

**Inserts smaller than standard size will be priced the same. If larger than standard, a special quote will be needed.

WOOD CHIP TRAILERS

COMPLETE KITS w/2" ROLL TUBE | Tarps Included

BOX LENGTH	SUPER DUTY 18-OZ		MESH	
	38'			
	40'			
	42'			
	44'			
	46'			
	48'			
	50'			
	52'			
	54'			

COMPLETE KITS w/3" ROLL TUBE* | Tarps Included

BOX LENGTH	SUPER DUTY 18-OZ		MESH	
	38'			
	40'			
	42'			
	44'			
	46'			
	48'			
	50'			
	52'			
	54'			

*Kits w/3" roll tube for electric kits only.

HARDWARE QTY

SIZE	TARP STOPS	U-CLAMPS	STD BOWS	HD BOWS
38'	6	14	8	3
39' to 43'	6	14	9	3
44' to 46'	7	16	10	3
47' to 50'	7	16	11	4
51' to 54'	8	18	12	4

STANDARD FEATURES AND OPTIONS

A LATCHPLATES	
• Aluminum Latchplate	Standard
B TARP STOPS	
• 6" Offset Belt Flex™ Tarp Stop	Standard
1 6" Offset Flexible Easy-Off Tarp Stop	Deduct/Ea.
2 6" Offset Easy-Off Tarp Stop	Deduct/Ea.
3 Easy-Off Belt Flex™ Tarp Stop	Deduct/Ea.
4 Flexible Easy-Off Tarp Stop	Deduct/Ea.
5 Easy-Off Tarp Stop	Deduct/Ea.
C BOWS/BRACKETS	
• No Bows	Standard
1 Galvanized (Flat/LR) Bows	Add/Ea.
2 Adjustable Galvanized (LR/HR) Bows	Add/Ea.
3 Heavy-Duty (Flat/LR) Bows	Add/Ea.
D END CAPS	
• Aluminum Radius/Diagonal (Flat) Front Cap	Standard
• Aluminum Square (Flat) Rear Cap	Standard
1 Aluminum Square (LR) Rear Cap	Add
2 Galvanized (LR) Rear Cap	N/C
3 Poorboy Rear Tapered Flap	N/C
4 No (Flat) Rear Cap	Deduct
5 Aluminum Square (LR) Front Cap	Deduct
6 Aluminum Radius/Diagonal (LR) Front Cap	N/C
7 Aluminum Universal (Flat/LR) Front Cap	Add
8 Galvanized (LR) Front Cap	Deduct
9 Poorboy Front Tapered Flap	Deduct
10 No (Flat) Front Cap	Deduct
E RIDGE SUPPORTS	
• No Ridge Strap	Standard
1 1" or 2" Ridge Strap (39')	Add/Ea.
2 1" or 2" Ridge Strap (46')	Add/Ea.
3 1" or 2" Ridge Strap (56')	Add/Ea.
F ROLL RETURN	
• Shur-Return™	Standard
1 Stretch Cord Return	Deduct
2 Front Cable Return	Add
3 Heavy-Duty Arm Return	Add
G CRANK ARMS	
• 96" Shur-Flex™ Crank Arm	Standard
1 80" Shur-Flex™ Crank Arm	N/C
2 Standard Crank Arm w/80" Extension	Deduct
3 Standard Crank Arm w/96" Extension	Deduct
4 Long Crank Arm w/80" Extension	Deduct
H RETAINERS	
• Offset Retainers (4 with Shur-Flex™)	Standard
• Offset Retainers (2 with Standard Crank)	Standard
1 Offset Pinless Retainers (4)	Add/Set
2 Offset Pinless Retainers (2)	Add/Set
J TARP OPTIONS	
• 18-Oz Vinyl Tarp - Choice of Color	*Standard
• Mesh Tarp	**Add
1 Multicolored Fabric (Per Added Color)	Add
2 Mesh Insert 72" x 26'	***Add/Ea.
3 Tarp Reinforcements	Add/Ft.
K OTHER OPTIONS	
1 Rear Cable Return - Used w/Metal Caps	Add
2 Standard Tarp Repair Kit	Add
3 Professional Tarp Repair Kit	Add
4 Bow Sock	Add/Ea.
5 Molded Roll Tube Deflectors (2)	Add/Set

*Available colors: black, red, white, royal blue, green, gray, maroon, yellow and grape. Grape and Yellow N/A in 22-Oz. For tan CALL.

**Available in black only.

***Inserts smaller than standard size will be priced the same. If larger than standard, a special quote will be needed.

TARP PRICING DIRECTIONS

Pricing given is for black fabric ONLY; add tarp options for a final price. For all other colors, add tarp price and tarp options, find the subtotal and then add a 15% upcharge. [TARP + OPTIONS = SUBTOTAL x 15% = UPCHARGE] Additional available colors: black, red, white, royal blue, green, gray, maroon, yellow and grape. Grape and Yellow N/A in 22-Oz.. For tan CALL.

Replacement tarp pricing for 2" & 3" roll tubes are the same price. The roll tube pocket for a 2" roll tube is 5" and the pocket for a 3" roll tube is 7".

SUPER DUTY/MESH: Finished tarp width is opening width PLUS 27".

		(BOX WIDTH) FINISHED TARP WIDTH			
		(96") / 112"	(102") / 118"	(96") / 112"	(102") / 118"
		18-OZ TARP	22-OZ TARP	22-OZ TARP W/RP POCKET	
BOX LENGTH	10'				
	11'				
	12'				
	13'				
	14'				
	15'				
	16'				
	17'				
	18'				
	19'				
	20'				
	21'				
	22'				
	23'				
	24'				
	25'				
	26'				(96") / 112" (102") / 118"
	27'				MESH
	28'				
	29'				
	30'				
	31'				
	32'				
	33'				
	34'				
	35'				
	36'				
	37'				
	38'				
	39'				
	40'				
	41'				
	42'				
	43'				
	44'				
	45'				
	46'				
	47'				
	48'				
	49'				
	50'				
	51'				
	52'				
	53'				
	54'				

18-OZ TARP OPTIONS

Load Hole Flap	Add/Ea.
Multicolored Fabric *	Add
Tarp Reinforcements	Add/Ft.
Poorboy Rear Tapered Flap	Add
Poorboy Front Tapered Flap	Add
Poorboy Diag./Radius Fit. Flap	Add
Additional 6" in Width	Add/Ft.

*Additional cost per added color.

22-OZ/MESH TARP OPTIONS

Load Hole Flap	Add/Ea.
Multicolored Fabric *	Add
Tarp Reinforcements	Add/Ft.
Poorboy Rear Tapered Flap	Add
Poorboy Front Tapered Flap	Add
Poorboy Diag./Radius Fit. Flap	Add
Additional 6" in Width	Add/Ft.

*Additional cost per added color.

U-CLAMPS

2" ROLL TUBE

1115966	U-Clamp Kit 2" - (3)
1118643	U-Clamp Kit 2" - (8)
1118644	U-Clamp Kit 2" - (10)
1118663	U-Clamp Kit 2" - (14)

3" ROLL TUBE

1126790	U-Clamp Kit 3" - (3)
1126791	U-Clamp Kit 3" - (8)
1126792	U-Clamp Kit 3" - (10)
1126793	U-Clamp Kit 3" - (14)

NOTE: Includes self-tapping screws.

SIZE	U-CLAMPS
10' to 18'	8
19' to 34'	10
35' to 43'	14
44' to 50'	16
51' to 54'	18

BOW COVERS

BOW SOCK



- Keeps Bows from Pitting
- Helps Extend the Life of Bows

BOWS/BRACKETS

ADJUSTABLE



- For Slanted with Angle Extensions
- Adjusts Bows for Better Tarp Tension

ALUMINUM



- Solid Aluminum Bow Prevents Chemical Reaction from Occurring if Steel Bows/Brackets are Used on Aluminum Trailer

DURABOW™



- Molded Resin Bow Supports Tarp but has Enough Give to be Left on Loading

FLAT



- Flattened Version of Heavy-Duty Bow
- No-Rise Design for Less Loader Interference

GALVANIZED STEEL



- Galvanized Bracket Lets Bows Flex and Allows for Box Expansion

HEAVY-DUTY BOW



- Permits Bow Spacing up to 12' Apart
- In Low-Rise/High-Rise

TURNING POINT™ BOW



- Angled Bracket Allows Bow to Move Freely
- No Binding Over Loads

CRANK ARMS

STRAIGHT



- Provides 4-Position Length Adjustment
- Mounts Vertically or Horizontally

SHUR-FLEX™



- Pivots on a Knuckle, Folds for Storage
- Stores on Side to Accommodate Rear Doors

CRANK RETAINERS

OFFSET PINLESS RETAINER



- Provides Added Security
- Eliminates Pin-and-Cable Hassles
- Use on Either Side of the Trailer

PINLESS RETAINER



- Secure Crank Arm to Trailer without Pins or Cables

CRANK ASSEMBLIES

EXTENDABLE SPLINE ASSEMBLY



- A More Corrosive-Resistant Version of Galvanized Telescoping/Indexing Crank

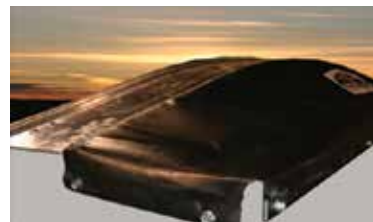
END CAPS

ALUMINUM



- Sharper Match for Aluminum Trailers
- High-Rise Options Provide more Space

COMBO CAP



- Arched Fixed Aluminum Surface for an Improved Seal and Less Wear on Fabric

END CAPS CONT.

FABRIC



- Watertight Seal
- Flexes to Prevent Loading Damage
- Tarp must Overlap Cap by 9"

FABRIC FLAP/POORBOY TAIL



- Increased Loading Space
- Cargo Protection
- Poorboy Tail is Built Right into the Tarp

GALVANIZED STEEL



- Weld-Free Construction - Corrosion Resistance
- Front Guard Reduces Whip

UNIVERSAL ALUMINUM



- Used for Trailers with Hard-to-Fit Fronts
- Flat 22" Extension gets Cut and Shaped at Install

UNIVERSAL FLAT



- Flat 22" Aluminum Extension Helps Minimize Height of the Trailer for Hard-to-Fit Models

LATCHPLATES

ALUMINUM



- Lightweight Galvanized Latchplate
- Sharp Appearance to Match Trailer

MOTORS

DIRECT-DRIVE MOTOR
900 WATT - 12V

- Available Motor P/N: 1704878
- 3-Year Warranty

RETURNS

CABLE



- Uses a Non-Stretch Cable and Steel Tension Spring
- Installs on Front or Rear of Trailer

SHUR-RETURN™



- Non-Stretch Solid Braid Rope with Heavy-Duty Steel Tension Spring
- Works Well in Cold Weather

STRETCH CORD



- Helps Guide Front of Roll Tube Across End Cap
- A Protective Cover Reduces Fraying

RIDGE SUPPORTS

RIDGE STRAP



- Stretch-Resistant Webbing Keeps Tarp from Sagging Between Bows
- 1" and 2" Sizes

ROLLAWAY RIDGEPOLE



- Steel Pole with Protective End Caps
- Slides into Pocket then Rolls into Protective Tarp

ROLL TUBE DEFLECTORS



- Reduces Dings and Scratches on Carts and Trailers
- In High-Impact Plastic, Black, or Gray

TARP OPTIONS

LOAD HOLE FLAP



- Velcro® with Buckle Fastener Facilitates All-Weather Loading/Dust Control
- Not Waterproof

MULTI-COLORED FABRIC



- Custom Color Creates High Visibility for Instant Recognition
- Acts as a Deterrent to Theft

EASY-OFF



- Keeps Tarp from Getting Hung Up and Rubbing

FLEXIBLE EASY-OFF



- Bends in Subzero Cold
- Impact and Abrasion Resistant with Safety Plates

EASY-OFF BELT FLEX



- Belted Design Flexes in Low-Clearance Situations to Keep from Damaging Tarp Stops

6" OFFSET EASY-OFF



- Taller with Patented Curved Tip
- Offset Design Gives Maximum Loading Space

6" OFFSET FLEXIBLE EASY-OFF



- All Advantages of Regular 6" Offset Easy-Off Stops
- Bends in Subzero Cold

6" OFFSET EASY-OFF BELT FLEX



- Flexible Belted Design in Off-Set Style
- Holds Tarp Off Side of Top Rail for More Clearance

TURNING POINT BOW

DURABLE SWIVEL

Each bow is connected to the ridgepole at the center of the bow with a 1½ solid steel pivot pin creating durable swivel points for the bows to operate.

HIGH-CLEARANCE BOWS

The design of the Turning Point™ Bow uses angled pivot brackets which allow the bows to swing not only over but upward. This allows you to clear heaped loads as they open and close more easily.

EASY RELEASE AND CAPTURE

Spring-loaded locking pins make locking and unlocking the bows as easy as pulling a rope. Pull the rope to release the pin, allowing you to pull the bows to the side in the open position. When done loading, simply pull the bows across the load and let the locking pins capture the bows and lock them into position.

GATORSHIELD® TOUGH

Bows and ridgepoles have been constructed from strong Gatorshield® galvanized steel tubing, creating a corrosive-resistant tarp system.

ELECTRIC TURNING POINT BOW

KEY FEATURES

- Electric Cut-Off Switch
- Automatic Overload Slip Clutch
- Locking Skid Plate
- Bow Actuator
- Easy Electric-to-Manual Conversion
- ShurLink PRO™ and ShurLink EZR™ Remote Systems Capabilities, Available Upon Request, See Accessories Section for Details

Bows move as one, swinging up and out of the way for wide-open loading. The operator can remain safely in the cab while operating the system with a rocker switch or our ShurLink PRO™ and ShurLink EZR™ remotes. (No positional feedback with ShurLink PRO™.)

The center pivoting ridgepole holds the tarp without sagging, so you need fewer bows. The locking system provides secure support during transport and serves as a skid plate when the bows swing closed.

The electronic actuator is designed for long life in the harshest conditions, operating in temperatures ranging from -86-140° F. Integrated brakes lock out movement, a slip clutch automatically protects the actuator from overload and a cut-off switch prevents operation unless the roll tarp is completely open.



MORE PRODUCT INFORMATION

Want to learn more? Simply scan to explore further details about Turning Point™ Bow and Electric Turning Point™ Bow features.



MANUAL CONVERSION KIT | Converting Non-TP to Manual TP Bow System

BOX LENGTH	84" TO 102" WIDTH	
	10' to 16'	
	17' to 18'	
	19' to 24'	
	25' to 26'	
	27' to 32'	
	33' to 34'	
	35' to 40'	
	41' to 43'	
	44' to 48'	

HARDWARE QTY

BOX LENGTH	SIZE	BOWS	RIDGEPOLE
	10' to 16'	3	16'
	17' to 18'	4	20'
	19' to 24'	4	24'
	25' to 26'	5	32'
	27' to 32'	5	32'
	33' to 34'	6	36'
	35' to 40'	6	40'
	41' to 43'	7	44'
	44' to 48'	7	48'

ROCKER CONVERSION KIT | Converting Non-TP to Electric TP Bow System

BOX LENGTH	84" TO 102" WIDTH	30' WIRE	50' WIRE	75' WIRE	100' WIRE
	10' to 16'				
	17' to 18'				
	19' to 24'				
	25' to 26'				
	27' to 32'				
	33' to 34'				
	35' to 40'				
	41' to 43'				
	44' to 48'				

ROCKER UPGRADE KIT | Converting Manual TP to Electric TP Bow System

KIT NAME	WIRE LENGTH
Electric Turning Point™ Bow System	*30'
Electric Turning Point™ Bow System	*50'
Electric Turning Point™ Bow System	*75'
Electric Turning Point™ Bow System	*100'

*Includes front bow to attach actuator. No Ridgepole or other bows with this upgrade. Must have 6" offset tarp stops to upgrade to electric.

NOTE: For wireless options CALL. Available in ShurLink EZR™ and ShurLink PRO™. System will not give positional feedback; Express Mode will NOT be available but will work with other SMART applications.

OPTIONS AND FEATURES

ELECTRIC OPERATION

MOTOR REVERSING SOLENOID
P/N 1703845



LINEAR ACTUATOR
P/N 1704130



SOLENOID COVER
P/N 1703896



SHURLINK EZR™ REMOTE
P/N 1131576



SHURLINK PRO™ REMOTE
P/N 1131575



SHURLINK RECEIVER - NON EXPRESS
P/N 1132100



4500 SERIES HD

KEY FEATURES

- Spiral Spring
- HD Front/Rear Aluminum Torsion Arms with Flex-Elbow and Boot
- HD Mounting Bracket
- Dual-Pivot Motor Mount
- Custom Motor Shroud
- Sealed Control Box
- SMARTwire™ Sealed Harness
- ShurLink PRO™ and ShurLink EZR™ Remote System Capabilities, See Accessories Section in Catalog for Details

The 4500 Series HD features a powerful USA-made motor with all-metal gearbox and an incredibly reliable magnetic brake. Heavy-duty torsion arms are equipped with patented durable elbows for flexibility to move smoothly over loads.

The 4500 Series HD's motor produces optimal rather than increased torque (which can do harm to your tarp system). No electrical energy is used to actuate the brake, so there are no electrical connections to misfire. A patented pivoting motor mount allows for any misalignment of the roll tube without stress to the system.

The heavy-duty arms are backed with a lifetime warranty. They come preassembled with a super-sturdy mounting bracket. No bracket plate needed in most installs. The roller bearing style rear arm bracket has a low-friction design that won't wear out. Both arms are inset to prevent obstruction of clearance lights.



MORE PRODUCT INFORMATION

Want to learn more? Simply scan to explore further details about 4500 Series HD features.

END DUMPS

MODE OF OPERATION | ROCKER

KIT NAME	ARM TYPE	FRONT	REAR DOOR	REAR RETURN
4500 Series HD	Double Arm	Vertical	Top Hinge	4-Spiral Torsion Springs
4500 Series HD	Double Arm	Vertical	Side Hinge	4-Spiral Torsion Springs
4500 Series HD	Double Arm	Sloped	Top Hinge	4-Spiral Torsion Springs
4500 Series HD	Double Arm	Sloped	Side Hinge	4-Spiral Torsion Springs
4500 Series HD	Single Arm	Vertical	N/A	*Shur-Strap™
4500 Series HD	Single Arm	Sloped	N/A	*Shur-Strap™

MODE OF OPERATION | SHURLINK EZR™

KIT NAME	ARM TYPE	FRONT	REAR DOOR	REAR RETURN
4500 Series HD	Double Arm	Vertical	Top Hinge	4-Spiral Torsion Springs
4500 Series HD	Double Arm	Vertical	Side Hinge	4-Spiral Torsion Springs
4500 Series HD	Double Arm	Sloped	Top Hinge	4-Spiral Torsion Springs
4500 Series HD	Double Arm	Sloped	Side Hinge	4-Spiral Torsion Springs
4500 Series HD	Single Arm	Vertical	N/A	*Shur-Strap™
4500 Series HD	Single Arm	Sloped	N/A	*Shur-Strap™

MODE OF OPERATION | SHURLINK PRO™

KIT NAME	ARM TYPE	FRONT	REAR DOOR	REAR RETURN
4500 Series HD	Double Arm	Vertical	Top Hinge	4-Spiral Torsion Springs
4500 Series HD	Double Arm	Vertical	Side Hinge	4-Spiral Torsion Springs
4500 Series HD	Double Arm	Sloped	Top Hinge	4-Spiral Torsion Springs
4500 Series HD	Double Arm	Sloped	Side Hinge	4-Spiral Torsion Springs
4500 Series HD	Single Arm	Vertical	N/A	*Shur-Strap™
4500 Series HD	Single Arm	Sloped	N/A	*Shur-Strap™

*Includes Shur-Strap™ return. Choosing heavy-duty Shur-Return™ or shock cord instead will NOT permit manual override.

NOTE: Easy-Off 6" offset tarp stops are needed for top-hinge and side-hinge 4500 Series HD kits. Also, if aluminum cap is installed on trailer, rear cap must be at least 20-1/4" deep for system to work.

NOTE: End Dump kits come with 75' of 6 Ga. wire and attach to a rear door with a max hinge depth of 17".

STANDARD FEATURES AND OPTIONS

A	RETURNS	
	• 4-Spiral Torsion Springs per Arm	Standard
	• Shur-Strap™ - Single Arm Kits	Standard
1	Heavy-Duty Shur-Return™	*N/C
2	Shock Cord Roll Return	*N/C
B	MOUNTING BRACKETS	
	• Heavy-Duty Aluminum Brackets	Standard
C	TORSION ARMS	
	• Heavy-Duty Aluminum Arms	Standard
D	MOTOR COVERS	
	• Black Motor Cover	Standard
1	Chrome Motor Cover	Add
E	WIRING	
	• Cab Wiring Kit - 6 Ga. x 30' Wire	Standard
	• Trailer Wiring Kit - 6 Ga. w/SMARTwire™	Standard
1	Additional 25' of (4Ga) SMARTwire™ (100' Total)	**Add
F	SPLINE CAPABILITY	
	• Gate Flex™ - Double Arm Kits	Standard
	• Shur-Strap™ - Single Arm Kits (Exposed Spline)	Standard
1	Manual Override - Needed w/Hinge Depth Over 2"	Add
G	TARP STOP UPRIGHTS	
	• Existing Tarp Stop Uprights on Trailer	***Standard
1	Easy-Off Aluminum 6" Offset Tarp Stop Upright	Add/Ea
2	Easy-Off Flexible 6" Offset Tarp Stop Upright	Add/Ea
H	OTHER OPTIONS	
1	Offset Crank Retainers (2 are required)	****Add/Ea
2	Extra ShurLink™ EZR Remote	Add
3	Extra ShurLink™ PRO Remote	Add
	ACCESSORIES	
	1131664 ShurLink™ LiteALL™-2 Light	Add/Ea

*Optional return for single-arm series.

**Needed for framed trailers 34' or longer.

***If existing tarp stop is a standard easy-off, upgrading to a 6" offset will allow tarp to roll out past top rail. Allowing tarp to not interfere with swinging door.

****Used to store crank arm.

OPEN-TOP VANS | WOOD CHIP TRAILERS

MODE OF OPERATION | ROCKER

KIT NAME	ARM TYPE	FRONT	REAR DOOR	REAR RETURN	ROLL TUBE
4500 Series HD	Double Arm	Vertical	Top Hinge	4-Spiral Torsion Springs	2"
4500 Series HD	Double Arm	Vertical	Side Hinge	4-Spiral Torsion Springs	2"
4500 Series HD	Single Arm	Vertical	N/A	*Shur-Strap™	2"
4500 Series HD	Double Arm	Vertical	Top Hinge	4-Spiral Torsion Springs	3"
4500 Series HD	Double Arm	Vertical	Side Hinge	4-Spiral Torsion Springs	3"
4500 Series HD	Single Arm	Vertical	N/A	*Shur-Strap™	3"

MODE OF OPERATION | SHURLINK EZR™

KIT NAME	ARM TYPE	FRONT	REAR DOOR	REAR RETURN	ROLL TUBE
4500 Series HD	Double Arm	Vertical	Top Hinge	4-Spiral Torsion Springs	2"
4500 Series HD	Double Arm	Vertical	Side Hinge	4-Spiral Torsion Springs	2"
4500 Series HD	Single Arm	Vertical	N/A	*Shur-Strap™	2"
4500 Series HD	Double Arm	Vertical	Top Hinge	4-Spiral Torsion Springs	3"
4500 Series HD	Double Arm	Vertical	Side Hinge	4-Spiral Torsion Springs	3"
4500 Series HD	Single Arm	Vertical	N/A	*Shur-Strap™	3"

MODE OF OPERATION | SHURLINK PRO™

KIT NAME	ARM TYPE	FRONT	REAR DOOR	REAR RETURN	ROLL TUBE
4500 Series HD	Double Arm	Vertical	Top Hinge	4-Spiral Torsion Springs	2"
4500 Series HD	Double Arm	Vertical	Side Hinge	4-Spiral Torsion Springs	2"
4500 Series HD	Single Arm	Vertical	N/A	*Shur-Strap™	2"
4500 Series HD	Double Arm	Vertical	Top Hinge	4-Spiral Torsion Springs	3"
4500 Series HD	Double Arm	Vertical	Side Hinge	4-Spiral Torsion Springs	3"
4500 Series HD	Single Arm	Vertical	N/A	*Shur-Strap™	3"

*Includes Shur-Strap™ return. Choosing heavy-duty Shur-Return™ or shock cord instead will NOT permit manual override, while heavy-duty cable return will.

CONVERSION COMPONENTS

18-OZ TARP OPTIONS	P/N
Alum Roll Tube - 3" x 12'	1118639
Alum Roll Tube - 3" x 16'	1704439
Alum Roll Tube - 3" x 20'	1704398
Alum Roll Tube - 3" x 24'	1704236
Alum Splice Tube - 3"	1704863
Manual Crank Kit - 3"	1122879

STANDARD FEATURES AND OPTIONS

A RETURNS	
• 4-Spiral Torsion Springs per Arm	Standard
• Shur-Strap™ - Single Arm Kits	Standard
• 2 Heavy-Duty Shur-Return™	*N/C
• 3 Heavy-Duty Cable Return	*N/C
B Shock Cord Roll Return	N/C
C MOUNTING BRACKETS	
• Heavy-Duty Aluminum Brackets	Standard
D TORSION ARMS	
• Heavy-Duty Aluminum Arms	Standard
E MOTOR COVERS	
1 Black Motor Cover	Standard
1 Chrome Motor Cover	Add
F WIRING	
• Cab Wiring Kit - 6 Ga. x 30' Wire	Standard
1 Trailer Wiring Kit - 6 Ga. w/SMARTwire™	**Standard
G SPLINE CAPABILITY	
• Gate Flex™ - Double Arm Kits	Standard
• Shur-Strap™ - Single Arm Kits	Standard
1 Manual Override - Needed w/Hinge Depth Over 2"	Add
H OTHER OPTIONS	
• Offset Crank Retainers (2 are required)	***Add/Ea
1 Extra ShurLink™ EZR Remote	Add
2 Extra ShurLink™ PRO Remote	Add
I ACCESSORIES	
1 1131664 ShurLink™ LiteALL™-2 Light	****Add/Ea

*Returns should be chosen according to trailer configuration.

**Exposed Spline.

***Used to store crank arm.

ELECTRIC OPERATION

MOTOR REVERSING SOLENOID
P/N 1703845



SOLENOID COVER
P/N 1703896



SHURLINK EZR™ REMOTE
P/N 1131576



SHURLINK PRO™ REMOTE
P/N 1131575



SHURLINK RECEIVERS
SEE REPLACEMENT PARTS FOR P/N



MOTORS

4500 HD MOTOR
P/N 1120967



SPRINGS

FLAT COIL SPRING
P/N 1111027



APEX

TIGHT SPACING

In situations where operators have limited spacing between the back of the cab and the front of the trailer, tight turns can damage automatic tarp system components. The APEX™ system's low-profile electric motor allows use of the system on trailers when other covering systems may not be a viable option.

CHALLENGING REAR DOOR HINGES

Unique two-knuckle rear arm (patent pending) allows APEX™ to operate effectively on trailers where rear door top hinges are located as much as 10" forward from the rear of the trailer. Forward-mounted rear hinges render most other tarp systems' rear arms unusable.

SUPERIOR MOTOR AND CIRCUIT PROTECTION

APEX™ offers "Express Mode" functionality when used with capable models of Shur-Co's ShurLink™ remote controls, which provides automatic, one-push covering and uncovering without current spikes.

RETROFIT-ABLE

APEX™ is compatible with most brands of roll tarp systems with flat caps. Owners of manual side to side tarp systems interested in converting to electric OR those unsatisfied with their current electric tarp systems can upgrade by retrofitting their trailer with the APEX™.

KEY FEATURES

- Easily Covers Chip/Refuse Loads 24" Above the Trailer Top Rail
- Fits Trailers with Reduced Spacing Between the Tractor and the Trailer
- Superior Motor & Circuit Protection
- Retrofit-Able to Trailers Pre-Installed Tarp Systems



MORE PRODUCT INFORMATION

Want to learn more? Simply scan to explore further details about APEX™ features.

COMPLETE KITS

KIT NAME	ROCKER	ROCKER GATEFLEX™	EZR™	EZR™ GATEFLEX™	PRO™	PRO GATEFLEX™
APEX™ - Stand. Roll	1810369	1810371	1811700	1811704	1811701	1811705
APEX™ - Rev. Roll	1810370	1810372	1811702	1811706	1811703	1811707

NOTE: See ShurLink™ accessories page for ShurLink EZR™ and ShurLink PRO™ comparison.

PIPE KITS - LONG PIPE			P/N
44' - 47'	48' of Pipe w/Splices and 22 U-Clamps & Screws	Add	1810392
47' - 51'	52' of Pipe w/Splices and 22 U-Clamps & Screws	Add	1810393
51' - 53'	56' of Pipe w/Splices and 22 U-Clamps & Screws	Add	1810394

PIPE KITS - SHORT PIPE			P/N
44' - 47'	48' of Pipe w/Splices and 22 U-Clamps & Screws	Add	1811750
47' - 51'	52' of Pipe w/Splices and 22 U-Clamps & Screws	Add	1811751
51' - 53'	56' of Pipe w/Splices and 22 U-Clamps & Screws	Add	1811752

OPTIONS AND FEATURES

ELECTRIC OPERATION

**MOTOR REVERSING
SOLENOID**
P/N 1703845



SOLENOID COVER
P/N 1703896



SHURLINK EZR™ REMOTE
P/N 1131576



SHURLINK PRO™ REMOTE
P/N 1131575



**SHURLINK RECEIVER
- EXPRESS**
P/N 1131614



MOTORS

IRONSIDE2™ | APEX™ MOTOR
P/N 1127091



SPRINGS

7.5-COIL TORSION SPRING
P/N 1705828 - BLACK - LEFT
P/N 1705829 - RED - RIGHT



BELT 'N RATCHET

HOLD-DOWNS

The 2" hold-downs secure the tarp tube for uniform tension across the tarp and make tension adjustments quick and easy. These can be ordered as strap tie-downs or as ratchets with optional quick-release straps.

3" OFFSET EASY-OFF TARP STOP

Designed for maximum loading space. The self-cleaning design prevents buildup around the fixed tube. Permits fast, easy tarp removal with minimum tools.

6" OFFSET FLEXIBLE EASY-OFF TARP STOP

Bends even in subzero cold. Impact and abrasion resistant with embedded safety plates for added durability. Designed for maximum loading space.

VINYL TARP

Made of a solid vinyl-coated fabric for a more durable and longer tarp life. All seams are heat-welded to provide an added moisture barrier. Built in UV inhibitor resist fading. Available in 18-oz. and 22-oz. material.

MESH TARP

Made of a durable lightweight fabric this option offers good air circulation in addition to secure containment. Seams are heat-welded for added durability.

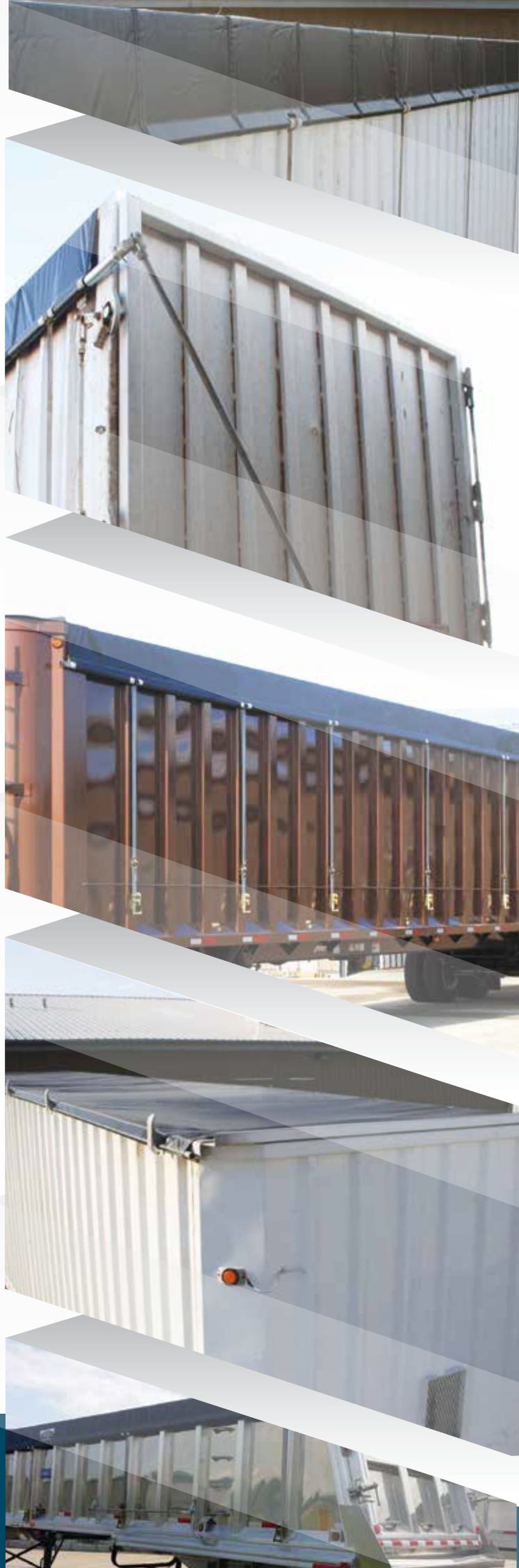
KEY FEATURES

- Aluminum Front and Rear End Caps
- 2" Ratchet Hold Down
- Easy-Off Tarp Stops
- Rope Return
- Square Key Crank Arm



MORE PRODUCT INFORMATION

Want to learn more? Simply scan to explore further details about Belt 'N Ratchet features.



BELLY DUMPS

COMPLETE KITS | Tarps Included

BOX LENGTH	HD BOWS	DURABOW™
	10'	
	11'	
	12'	
	13'	
	14'	
	15'	
	16'	
	17'	
	18'	
	19'	
	20'	
	21'	
	22'	
	23'	
	24'	

HARDWARE QTY

SIZE	TARP STOPS	RATCHETS	HD BOWS	DURABOW™
10' to 14'	3	3	0	2
15' to 18'	3	3	1	3
19' to 22'	4	4	1	4
23' to 24'	4	4	1	5

STANDARD FEATURES AND OPTIONS

A	HOLD-DOWNS	
•	9' Belt w/2" Ratchet Hold Down	Standard
1	Strap Hold-Down w/Hooks	Add/Ea.
2	Cable Hold-Down	Add/Ea.
B	TARP STOPS	
•	Easy-Off Tarp Stops - Durabow™ Kit	Standard
•	6" Offset Flex. Easy-Off Tarp Stop - HD Bow Kit	Standard
1	Flexible Easy-Off Tarp Stop	Add/Ea.
2	6" Offset Easy-Off Tarp Stop	Add/Ea.
C	BOWS/BRACKETS	
1	Additional Heavy-Duty Bows	Add/Ea.
2	Aluminum Brackets - For Durabow™ (2)	Add/Set
D	END CAPS	
•	Aluminum (LR/HR) End Caps	Standard
1	Galvanized (LR/HR) Rear Cap	Deduct
2	Fabric (LR/HR) Rear Cap	Add
3	No Rear Cap	Deduct
4	Galvanized (LR/HR) Front Cap	Deduct
5	Fabric (LR/HR) Front Cap	Add
6	No Front Cap	Deduct
E	RIDGE SUPPORTS	
•	Ridgepole - Not Available on Durabow™ Kit	Standard
F	ROLL RETURN	
•	Rope Return	Standard
G	CRANK ARMS	
•	Crank Arm w/Extension/Square Key	Standard
1	Standard Square Key Crank Arm	Deduct
2	Leave-On Crank Option	*Add
H	RETAINERS	
•	Offset Standard Retainer (2)	Standard
1	Offset Pinless Retainer (2)	Add/Set
J	TARP OPTIONS	
•	22-Oz Vinyl Tarp - Choice of Color	**Standard
1	Multicolored Fabric (Per Added Color)	Add
2	Tarp Reinforcements	Add/Ft.
K	OTHER OPTIONS	
1	Standard Tarp Repair Kit	Add
2	Professional Tarp Repair Kit	Add
3	Bow Sock	Add/Ea.
4	Molded Roll Tube Deflectors (2)	Add/Set

*Includes stretch cord return and wire lock pin.

**Available colors: black, red, white, royal blue, green, gray, maroon, yellow and grape. Grape and yellow NA in 22-Oz. For tan CALL.

NOTE: There is NO deduction in cost if you downgrade to 18-oz. fabric and NO warranty on the tarp.

DUMP BODIES

COMPLETE KITS | Tarps Included

BOX LENGTH	HD BOWS	DURABOW™	TURNING POINT™
	10'		
	11'		
	12'		
	13'		
	14'		
	15'		
	16'		
	17'		
	18'		
	19'		
	20'		
	21'		
	22'		
	23'		
	24'		

HARDWARE QTY

SIZE	TARP STOPS	RATCHETS	HD BOWS	DURABOW™	TURNING POINT™
10' to 14'	3	3	0	2	3
15' to 18'	3	3	1	3	3
19' to 22'	4	4	1	4	4
23' to 24'	4	4	1	5	4

STANDARD FEATURES AND OPTIONS

A HOLD-DOWNS		
•	5' Belt w/2" Ratchet Hold Down	Standard
1	Strap Hold-Down w/Hooks	Add/Ea.
2	Cable Hold-Down	Add/Ea.
B TARP STOPS		
•	Easy-Off Tarp Stops	Standard
1	Flexible Easy-Off Tarp Stop	Add/Ea.
2	6" Offset Easy-Off Tarp Stop	Add/Ea.
3	6" Offset Flexible Easy-Off Tarp Stop	Add/Ea.
C BOWS/BRACKETS		
1	Additional Heavy-Duty Bows	Add/Ea.
2	Aluminum Brackets - For Durabow™ (2)	Add/Set
D END CAPS		
•	Front Heavy-Duty (LR/HR) Bow/Brackets (2)	*Standard
•	Poorboy Rear (LR/HR) Tapered Flap	Standard
1	Fabric Rear Cap	N/C
2	No Poorboy Rear Tapered Flap	Deduct
3	Galvanized Front Cap	Deduct
4	Aluminum Square Front Cap	Add
5	Aluminum Universal (LR) Front Cap	Add
6	Fabric Front Cap	Add
E RIDGE SUPPORTS		
•	Ridgepole - Not Available on Durabow™ Kit	Standard
F ROLL RETURN		
•	Rope Return	Standard
G CRANK ARMS		
•	Crank Arm w/Extension/Square Key	Standard
1	Standard Square Key Crank Arm	Deduct
2	Leave-On Crank Option	**Add
H RETAINERS		
•	Offset Standard Retainer (2)	Standard
1	Offset Pinless Retainer (2)	Add/Set
J TARP OPTIONS		
•	22-Oz. Vinyl Tarp - Choice of Color	***Standard
1	Multicolored Fabric (Per Added Color)	Add
2	Tarp Reinforcements	Add/Ft.
K OTHER OPTIONS		
1	Standard Tarp Repair Kit	Add
2	Professional Tarp Repair Kit	Add
3	Bow Sock	Add/Ea.
4	Molded Roll Tube Deflectors (2)	Add/Set

*These two (2) bows/brackets function as a front end cap on this system.

**Includes stretch cord return and wire lock pin.

***Available colors: black, red, white, royal blue, green, gray, maroon, yellow and grape. Grape and yellow NA in 22-Oz. For tan CALL.

NOTE: There is NO deduction in cost if you downgrade to 18-oz. fabric and NO warranty on the tarp.

COMPLETE KITS | Tarps Included

	STD BOWS	HD BOWS	TURNING POINT™	DURABOW™ ALUM BOWS
20'				
21'				
22'				
23'				
24'				
25'				
26'				
27'				
28'				
29'				
30'				
31'				
32'				
33'				
34'				
35'				
36'				
37'				
38'				
39'				
40'				
41'				
42'				
43'				
44'				
45'				
46'				
47'				
48'				

BOX LENGTH

STANDARD FEATURES AND OPTIONS

A	HOLD-DOWNS	
•	5' Belt w/2" Ratchet Hold Down	Standard
1	Strap Hold-Down w/Hooks	Add/Ea.
2	Cable Hold-Down	Add/Ea.
B	TARP STOPS	
•	Easy-Off Tarp Stops	Standard
1	Standard Tarp Stop	Deduct/Ea.
2	Flexible Easy-Off Tarp Stop	Add/Ea.
3	6" Offset Easy-Off Tarp Stop	Add/Ea.
4	6" Offset Flexible Easy-Off Tarp Stop	Add/Ea.
C	BOWS/BRACKETS	
1	Turning Point Bows - For Alumatech Trailers	*Add
2	Adjustable Galvanized (LR/HR) Bows	Add/Ea.
3	No Galvanized (LR/HR) Bows	Deduct/Ea.
4	No Heavy-Duty Bows	Deduct/Ea.
5	No Aluminum Bows	Deduct/Ea.
6	No Durabow™ Bows	Deduct/Ea.
7	Aluminum Brackets - For Durabow™ (2)	Add/Set
D	END CAPS	
•	Fabric (LR/HR) Front/Rear Caps	Standard
1	Combo Caps	N/C
2	Poorboy Rear Tapered Flap	N/C
3	No Rear Cap	Deduct
4	Aluminum Universal (LR) Front Cap	N/C
5	Poorboy Front Tapered Flap	N/C
6	Poorboy Front Radius/Diagonal Fitted Flap	N/C
7	No Front Cap	Deduct
E	RIDGE SUPPORTS	
•	1" Ridge Strap - Std. & Alum. Bow Kit	Standard
•	Ridgepole - HD Bow Kit & TP Bow Kit	Standard
1	Additional 1" or 2" Ridge Strap (39')	Add/Ea.
2	Additional 1" or 2" Ridge Strap (46')	Add/Ea.
3	Additional 1" or 2" Ridge Strap (56')	Add/Ea.
4	No Ridge Strap	Deduct/Ea.
F	ROLL RETURN	
•	Rope Return	Standard
G	CRANK ARMS	
•	Crank Arm w/Extension/Square Key	Standard
1	Standard Square Key Crank Arm	Deduct
2	Leave-On Crank Option	**Add
H	RETAINERS	
•	Offset Standard Retainer (2)	Standard
1	Offset Pinless Retainer (2)	Add/Set
J	TARP OPTIONS	
•	22-Oz Vinyl Tarp - Choice of Color	***Standard
1	Multicolored Fabric (Per Added Color)	Add
2	Bow Reinforcements (10")	Add
3	Tarp Reinforcements	Add/Ft.
K	OTHER OPTIONS	
1	Standard Tarp Repair Kit	Add
2	Professional Tarp Repair Kit	Add
3	Bow Sock	Add/Ea.
4	Molded Roll Tube Deflectors (2)	Add/Set

*Turning Point™ bows/brackets are used for 39' Alumatech trailer ONLY.

**Includes stretch cord return and wire lock pin.

***Available colors: black, red, white, royal blue, green, gray, maroon, yellow and grape. Grape and yellow NA in 22-Oz. For tan CALL.

NOTE: There is NO deduction in cost if you downgrade to 18-oz. fabric and NO warranty on the tarp.

HARDWARE QTY

SIZE	TARP STOPS	RATCHETS	STD BOWS	HD BOWS	TURNING POINT™	DURABOW™	ALUM BOWS
20' to 22'	3	3	4	2	3	4	4
23'	3	3	4	2	3	5	5
24' to 26'	4	4	5	2	4	5	5
27' to 30'	5	5	6	2	5	6	6
31' to 34'	5	5	7	2	5	7	7
35' to 38'	6	6	8	3	6	8	8
39' to 43'	6	6	9	3	6	9	9
44' to 46'	7	7	10	3	7	10	10
47' to 48'	7	7	11	4	7	11	11

OPEN-TOP VANS

COMPLETE KITS w/2" ROLL TUBE | Tarps Included

BOX LENGTH	18-OZ	22-OZ
	28'	
	30'	
	32'	
	34'	
	36'	
	38'	
	40'	
	42'	
	44'	
	46'	
	48'	
	50'	
	52'	
	54'	

COMPLETE KITS w/3" ROLL TUBE* | Tarps Included

BOX LENGTH	18-OZ	22-OZ
	28'	
	30'	
	32'	
	34'	
	36'	
	38'	
	40'	
	42'	
	44'	
	46'	
	48'	
	50'	
	52'	
	54'	

*Kits w/3" roll tube for electric kits only.

HARDWARE QTY

SIZE	TARP STOPS	RATCHETS	STD BOWS	HD BOWS
28' to 30'	5	5	6	2
31' to 34'	5	5	7	2
35' to 38'	6	6	8	3
39' to 43'	6	6	9	3
44' to 46'	7	7	10	3
47' to 50'	7	7	11	4
51' to 54'	8	8	12	4

STANDARD FEATURES AND OPTIONS

A HOLD-DOWNS		
•	9" Belt w/2" Ratchet Hold Down	Standard
1	Strap Hold-Down w/Hooks	Add/Ea.
2	Cable Hold-Down	Add/Ea.
B TARP STOPS		
•	6" Offset Easy-Off Tarp Stop	Standard
1	6" Offset Flexible Easy-Off Tarp Stop	Add/Ea.
2	6" Offset Belt Flex™ Tarp Stop	Add/Ea.
3	Easy-Off Tarp Stop	Deduct/Ea.
4	Flexible Easy-Off Tarp Stop	Add/Ea.
5	Easy-Off Belt Flex™ Tarp Stop	N/C
C BOWS/BRAKETS		
•	No Bows	Standard
1	Galvanized (Flat/LR) Bows	Add/Ea.
2	Adjustable Galvanized (LR/HR) Bows	Add/Ea.
3	Durabow™ w/Steel Bracket	Add/Ea.
4	Durabow™ w/Aluminum Bracket	Add/Ea.
5	Heavy-Duty (Flat/LR) Bows	Add/Ea.
6	Aluminum Bows	Add/Ea.
D END CAPS		
•	Aluminum (Flat) End Caps	Standard
1	Aluminum Square (LR) Rear Cap	Add
2	Galvanized (LR) Rear Cap	N/C
3	Fabric (LR) Rear Cap	Add
4	Poorboy Rear Tapered Flap	N/C
5	No (Flat) Rear Cap	Deduct
6	Aluminum Square (LR) Front Cap	N/C
7	Aluminum Radius/Diagonal (LR) Front Cap	Add
8	Aluminum Universal (Flat/LR) Front Cap	Add
9	Galvanized (LR) Front Cap	Deduct
10	Fabric (LR) Front Cap	Add
11	Poorboy Front Tapered Flap	N/C
12	Poorboy Front Radius/Diagonal Fitted Flap	Add
13	No (Flat) Front Cap	Deduct
E RIDGE SUPPORTS		
•	No Ridge Strap	Standard
1	1" or 2" Ridge Strap (39')	Add/Ea.
2	1" or 2" Ridge Strap (46')	Add/Ea.
3	1" or 2" Ridge Strap (56')	Add/Ea.
F ROLL RETURN		
•	Rope Return	Standard
G CRANK ARMS		
•	Crank Arm w/Extension/Square Key	Standard
1	Standard Square Key Crank Arm	Deduct
2	Leave-On Crank Option	*Add
H RETAINERS		
•	Offset Standard Retainer (2)	Standard
1	Offset Pinless Retainer (2)	Add/Set
J TARP OPTIONS		
•	18-Oz Vinyl Tarp - Choice of Color	**Standard
•	22-Oz Vinyl Tarp - Choice of Color	**Add
1	Multicolored Fabric (Per Added Color)	Add
2	Mesh Insert 72" x 26'	***Add/Ea.
3	Tarp Reinforcements	Add/Ft.
K OTHER OPTIONS		
1	Rear Cable Return - Used w/Metal Caps	Add
2	Standard Tarp Repair Kit	Add
3	Professional Tarp Repair Kit	Add
4	Bow Sock	Add/Ea.
5	Molded Roll Tube Deflectors (2)	Add/Set

*Includes stretch cord return and wire lock pin.

**Available colors: black, red, white, royal blue, green, gray, maroon, yellow and grape. Grape and yellow NA in 22-Oz. For tan CALL.

***Inserts smaller than standard size will be priced the same. If larger than standard, a special quote will be needed.

WOOD CHIP TRAILERS

COMPLETE KITS w/2" ROLL TUBE | Tarps Included

BOX LENGTH	18-OZ	MESH
38'		
40'		
42'		
44'		
46'		
48'		
50'		
52'		
54'		

COMPLETE KITS w/3" ROLL TUBE* | Tarps Included

BOX LENGTH	18-OZ	MESH
38'		
40'		
42'		
44'		
46'		
48'		
50'		
52'		
54'		

*Kits w/3" roll tube for electric kits only.

HARDWARE QTY

SIZE	TARP STOPS	RATCHETS	STD BOWS	HD BOWS
38'	6	14	8	3
39' to 43'	6	14	9	3
44' to 46'	7	16	10	3
47' to 50'	7	16	11	4
51' to 54'	8	18	12	4

STANDARD FEATURES AND OPTIONS

A HOLD-DOWNS	
• 9' Belt w/2" Ratchet Hold Down	Standard
1 Strap Hold-Down w/Hooks	Add/Ea.
2 Cable Hold-Down	Add/Ea.
B TARP STOPS	
• 6" Offset Belt Flex™ Tarp Stop	Standard
1 6" Offset Flexible Easy-Off Tarp Stop	Deduct/Ea.
2 6" Offset Easy-Off Tarp Stop	Deduct/Ea.
3 Easy-Off Belt Flex™ Tarp Stop	Deduct/Ea.
4 Flexible Easy-Off Tarp Stop	Deduct/Ea.
5 Easy-Off Tarp Stop	Deduct/Ea.
C BOWS/BRACKETS	
• No Bows	Standard
1 Galvanized (Flat/LR) Bows	Add/Ea.
2 Adjustable Galvanized (LR/HR) Bows	Add/Ea.
3 Heavy-Duty (Flat/LR) Bows	Add/Ea.
D END CAPS	
• Aluminum Radius/Diagonal (Flat) Front Cap	Standard
• Aluminum Square (Flat) Rear Cap	Standard
1 Aluminum Square (LR) Rear Cap	Add
2 Galvanized (LR) Rear Cap	N/C
3 Poorboy Rear Tapered Flap	N/C
4 No (Flat) Rear Cap	Deduct
5 Aluminum Square (LR) Front Cap	Deduct
6 Aluminum Radius/Diagonal (LR) Front Cap	N/C
7 Aluminum Universal (Flat/LR) Front Cap	Add
8 Galvanized (LR) Front Cap	Deduct
9 Poorboy Front Tapered Flap	Deduct
10 No (Flat) Front Cap	Deduct
E RIDGE SUPPORTS	
• No Ridge Strap	Standard
1 1" or 2" Ridge Strap (39')	Add/Ea.
2 1" or 2" Ridge Strap (46')	Add/Ea.
3 1" or 2" Ridge Strap (56')	Add/Ea.
F ROLL RETURN	
• Rope Return	Standard
G CRANK ARMS	
• Crank Arm w/Extension/Square Key	Standard
1 Standard Square Key Crank Arm	Deduct
2 Leave-On Crank Option	*Add
H RETAINERS	
• Offset Standard Retainer (2)	Standard
1 Offset Pinless Retainer (2)	Add/Set
J TARP OPTIONS	
• 18-Oz Vinyl Tarp - Choice of Color	**Standard
• Mesh Tarp	***Add
1 Multicolored Fabric (per added color)	Add
2 Mesh Insert 72" x 26'	****Add/Ea.
3 Tarp Reinforcements	Add/Ft.
K OTHER OPTIONS	
1 Rear Cable Return - Used w/Metal Caps	Add
2 Standard Tarp Repair Kit	Add
3 Professional Tarp Repair Kit	Add
4 Bow Sock	Add/Ea.
5 Molded Roll Tube Deflectors (2)	Add/Set

*Includes stretch cord return and wire lock pin.

**Available colors: black, red, white, royal blue, green, gray, maroon, yellow and grape. Grape and Yellow N/A in 22-Oz. For tan CALL.

***Available in black only.

****Inserts smaller than standard size will be priced the same. If larger than standard, a special quote will be needed.

TARP PRICING DIRECTIONS

Pricing given is for black fabric ONLY; add tarp options for a final price. For all other colors, add tarp price and tarp options, find the subtotal and then add a 15% upcharge. [TARP + OPTIONS = SUBTOTAL x 15% = UPCHARGE] Additional available colors: black, red, white, royal blue, green, gray, maroon, yellow and grape. Grape and Yellow N/A in 22-Oz.. For tan CALL.

NOTE: Replacement tarp pricing for 2" & 3" roll tubes are the same price. The roll tube pocket for a 2" tube is 5" and the pocket for a 3" roll tube is 7".

	(BOX WIDTH) FINISHED TARP WIDTH			
	(96") / 112"	(102") / 118"	(96") / 112"	(102") / 118"
	18-OZ TARP	22-OZ TARP	22-OZ W/RIDGEPOLE	
10'				
11'				
12'				
13'				
14'				
15'				
16'				
17'				
18'				
19'				
20'				
21'				
22'				
23'				
24'				
25'				
26'				
27'				(96") / 112" (102") / 118"
28'				MESH
29'				
30'				
31'				
32'				
33'				
34'				
35'				
36'				
37'				
38'				
39'				
40'				
41'				
42'				
43'				
44'				
45'				
46'				
47'				
48'				
49'				
50'				
51'				
52'				
53'				
54'				

18-OZ TARP OPTIONS

Multicolored Fabric	Add/Ea.
Tarp Reinforcements	Add/Ft.
Poorboy Rear Tapered Flap	Add
Poorboy Front Tapered Flap	Add
Poorboy Diag./Radius Fitted Flap	Add
Additional 6" in Width	Add/Ft.

*Additional cost per added color.

22-OZ/MESH TARP OPTIONS

Multicolored Fabric	Add/Ea.
Tarp Reinforcements	Add/Ft.
Poorboy Rear Tapered Flap	Add
Poorboy Front Tapered Flap	Add
Poorboy Diag./Radius Fitted Flap	Add
Additional 6" in Width	Add/Ft.

*Additional cost per added color.

U-CLAMPS

2" ROLL TUBE

1115966	U-Clamp Kit 2" - (3)
1118643	U-Clamp Kit 2" - (8)
1118644	U-Clamp Kit 2" - (10)
1118663	U-Clamp Kit 2" - (14)

3" ROLL TUBE

1126790	U-Clamp Kit 3" - (3)
1126791	U-Clamp Kit 3" - (8)
1126792	U-Clamp Kit 3" - (10)
1126793	U-Clamp Kit 3" - (14)

NOTE: Includes self-tapping screws.

SIZE	U-CLAMPS
10' to 18'	8
19' to 34'	10
35' to 43'	14
44' to 50'	16
51' to 54'	18

CRANK ARMS

SQUARE KEY



- Pivots on a Knuckle and Folds for Storage
- Stores on Side to Assist Rear Doors

HOLD-DOWNS

RATCHET HOLD-DOWN



- Available in D-Ring and Feed-Through Hook Styles
- Optional Quick-Release Straps

STRAP TIE DOWN



- Fast and Easy to Use
- Durable, Withstands Use
- In 7' and 9' Lengths

RETURNS

ROPE



- Solid Braid Run Through Hole in Tarp Helps to Pull Tarp Over
- Secure with Box Hooks

CABLE-LOK

TELESCOPING/INDEXING CRANK ARM

Optimum adjustment in a crank arm! Nylon sleeve bushing lets you quickly change arm length with minimal resistance. An indexing handle adjusts to six angles set by 60° increments.

END CAP OPTIONS

Our galvanized steel caps feature a weld-free construction that offers corrosion resistance and a front guard that reduces wind whip. The stainless steel caps were created for increased corrosion resistance.

DURABUILT™ MOTOR

The Durabuilt™ motor is backed by a 3-year limited warranty. All wiring, cable ties and connectors necessary for installation are included in the system when you receive it. Manual systems are available.

REMOTE OPTIONS AVAILABLE

Upgrade to one of our ShurLink™ Wireless System remote options, PRO and EZR™. These eliminate the need to run a second set of wires to the cab for the rocker switch.

KEY FEATURES

- Galvanized Bows/Brackets
- Easy-Off Tarp Stops
- Galvanized End Caps
- Long Telescoping Crank Arm
- Aluminum Roll Tube
- Galvanized Fixed Tube
- Spool with Galvanized Cable and Zinc-Plated Ratchet
- Adjustable Tension

CABLE-LOK ELECTRIC

KEY FEATURES | ROCKER SWITCH

- Durabuilt™ Motor, Wire or SMARTwire™ with Dual-Conductor Plug, Switch, Solenoid, Breaker, Arm, Bungee Return

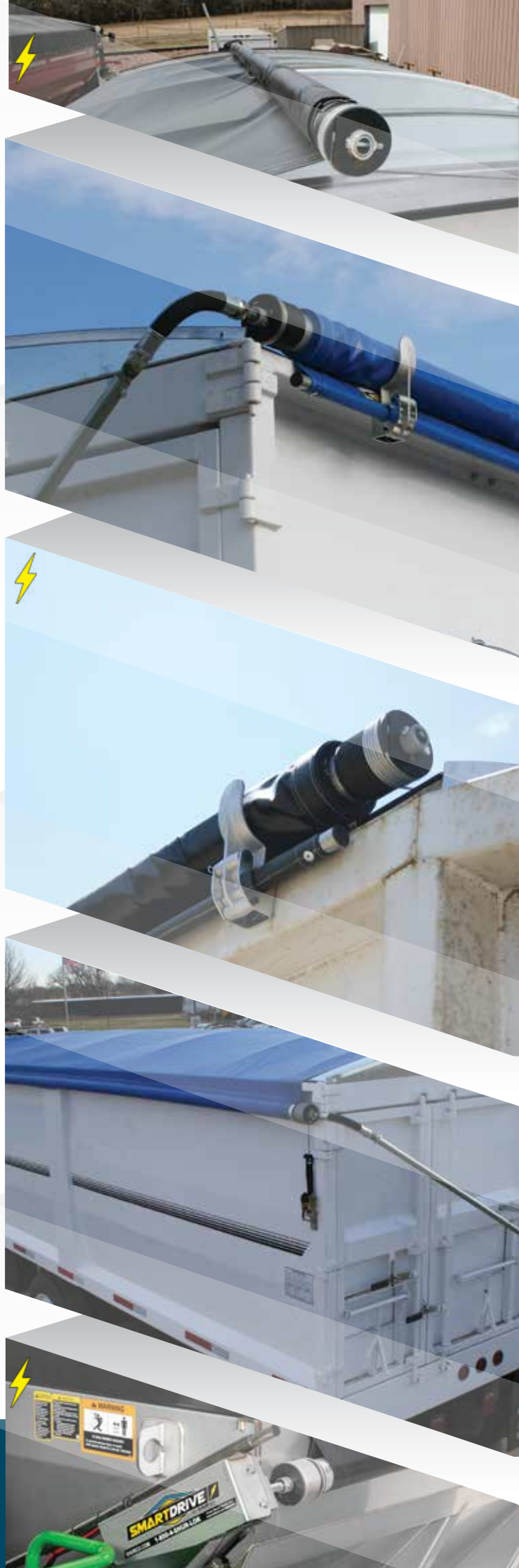
KEY FEATURES | SHURLINK™ REMOTES

- Durabuilt™ Motor, Wire/SMARTwire™ with Dual-Conductor Plug, Switch, Solenoid, Breaker, Arm, Bungee Return, ShurLink PRO™/EZR™ Wireless Kit



MORE PRODUCT INFORMATION

Want to learn more? Simply scan to explore further details about Cable-Lok™ features.



BELLY DUMPS

COMPLETE KITS | Tarps Included

BOX LENGTH	UP TO 8'6" WIDTH	
	10'	
	11'	
	12'	
	13'	
	14'	
	15'	
	16'	
	17'	
	18'	
	19'	
	20'	
	21'	
	22'	

NOTE: MUST have 8" extensions.

HARDWARE QTY

SIZE	TARP STOPS	STD BOWS	HD BOWS
10' to 14'	3	2	2
15' to 18'	3	3	2
19' to 22'	4	4	2

STANDARD FEATURES AND OPTIONS

A	TARP STOPS	
•	Easy-Off Tarp Stop	Standard
1	6" Offset Easy-Off Tarp Stop	Add/Ea.
2	Flexible Easy-Off Tarp Stop	Add/Ea.
3	6" Offset Flexible Easy-Off Tarp Stop	Add/Ea.
B	BOWS/BRACKETS	
•	No Bows	Standard
1	Durabow™ w/Steel Bracket	Add/Ea.
2	Durabow™ w/Aluminum Bracket	Add/Ea.
3	Heavy-Duty (LR/HR) Bows	Add/Ea.
C	END CAPS	
•	Galvanized (LR/HR) End Caps	Standard
1	Aluminum Heavy-Duty Inverted Caps	Add/Set
D	RIDGE SUPPORTS	
•	No Ridge Strap	Standard
1	1" Ridge Strap (Up to 24')	Add/Ea.
E	CRANK ARMS	
•	Galvanized Telescoping Crank (8'3" to 12'10")	Standard
1	Galvanized Telescoping Crank (14'3" to 17')	Add
F	RETAINERS	
•	Telescoping Nylon Retainers	*Standard
1	Additional Nylon Retainer	Add
2	Telescoping Retainer w/Standoff	Add
G	SPOOLS/CABLES	
•	Spool w/18" Galvanized Cables/Ratchets	Standard
1	42" Galvanized Cables/Ratchets	N/C
H	ROLL TUBE/TARP ATTACHMENT	
•	Aluminum Roll Tube/Channeled Tarp Attachment	Standard
J	FIXED TUBE	
•	Galvanized Fixed Tube	Standard
K	TARP OPTIONS	
•	18-Oz. Vinyl Tarp - Choice of Color	**Standard

*(1) Crank retainer provided as standard equipment for this system.

**Available colors: black, red, white, royal blue, green, gray, maroon, yellow and grape. For tan CALL.

CABLE-LOK™ ELECTRIC

KIT NAME	MOUNTING	MOTOR	MODE OF OPERATION	P/N
Cable-Lok™ Electric	Front	Durabuilt™	Rocker	1125873
Cable-Lok™ Electric	Rear	Durabuilt™	Rocker	1125872

NOTE: Uses the Durabuilt™ Motor. Operate the tarp system by utilizing a rocker switch inside the cab.

TARP PRICING DIRECTIONS

Pricing given is for black fabric ONLY. For all other colors, add a 15% upcharge to the price. Additional available colors: black, red, white, royal blue, green, gray, maroon, yellow and grape. For tan CALL.

*Box length is required to determine tarp length. End cap height is needed to determine tarp width.

NOTE: Typical tarp length is 1' LESS than box length. For a belly dump with inverted end caps, tarp length will be 1' GREATER than box length.

BOX LENGTH	BOX WIDTH*	
	8'	8'6"
	9'	
	10'	
	11'	
	12'	
	13'	
	14'	
	15'	
	16'	
	17'	
	18'	
	19'	
	20'	
	21'	
	22'	
	23'	

BOWS/BRACKETS

DURABOW™



- Molded Resin Bow Supports Tarp but has Enough Give to be Left on Loading

HEAVY-DUTY BOW



- Permits Bow Spacing up to 12' Apart
- In Low-Rise/High-Rise

CRANK ARMS

FLEXIBLE HOSE ADJUSTMENT



- Reinforced Flexible Hose Assembly Attached to the Arm
- Moves Tarp Spool Easily Across Caps

TELESCOPING/INDEXING



- Nylon Sleeve Bushing Offers Arm Length and Handle Adjustment by 60° Increments. 2 PC.

RETAINERS & STANDOFFS

STANDOFFS



- Choose from 2", 3", 7" and 11" Sizes for Optimal Retainer Positioning

TELESCOPING NYLON RETAINER



- Secures Telescoping/Indexing Handle
- Prevents Extension of Handle During Transport

ELECTRIC OPERATION

MOTOR REVERSING SOLENOID



- 12V Solenoid with 2 Point Mount with Black Wire

SOLENOID COVER



- Mounts Over Solenoid to Protect Wire Connections

SHURLINK EZR™ REMOTE



- Simple Two-Button Remote
- Up to 5 Devices Allowed

SHURLINK PRO™ REMOTE



- Six-Button Remote with Digital Screen
- Up to 30 Devices Allowed

SHURLINK RECEIVERS



- Selection of Receivers (RX'S) for almost any Application
- Two-Piece Solenoid Enclosure

END CAPS

GALVANIZED STEEL



- Weld-Free Construction - Corrosion Resistance
- Front Guard Reduces Whip

HD ALUMINUM INVERTED



- Allows Free Loading Over Trailer
- Reduces Cap Damage by Loaders and Materials

FIXED TUBES

GALVANIZED STEEL



- Anchors Tarp on One Side of Box or Trailer to Facilitate Tarp Rolling
- 1/8" Diameter

MOTORS

DURABUILT™ MOTOR w/COVER - 2 1/8" SHAFT



- Available Motor P/N: 1121307
- 3-Year Warranty

RATCHET/CABLE ASSEM.

GALVANIZED STEEL CABLE/
ZINC-PLATED RATCHET

- Allows for Tarp Tension Adjustments and Resists Corrosion
- Available in 18" and 42" Cable Lengths

RIDGE SUPPORTS

RIDGE STRAP



- Stretch-Resistant Webbing Keeps Tarp from Sagging Between Bows
- 1" and 2" Sizes

TARP STOP UPRIGHTS

EASY-OFF



- Keeps Tarp from Getting Hung Up and Rubbing

FLEXIBLE EASY-OFF



- Bends in Subzero Cold
- Impact and Abrasion Resistant with Safety Plates

6" OFFSET EASY-OFF



- Taller with Patented Curved Tip
- Offset Design Gives Maximum Loading Space

6" OFFSET FLEXIBLE EASY-OFF



- All Advantages of Regular 6" Offset Easy-Off Stops
- Bends in Subzero Cold

IRONSIDE2

MOTOR UPGRADES

- Direct-Drive Motor Eliminates Chain Stretching and Corrosion Fails
- Hex-Though-Bore Design Eliminates Need for Roll Tube Bolted Connections Directly to Motor
- Encoder Wire Allows Use of ShurLink™ Remote Operation in Express Mode

ARM UPGRADES

- Patented Flexible Arm and Motor Connection Eliminates Axial Load on the Gearbox and Transfers Load to Arm and Roll Tube
- Low Profile Front Arm Location is 10" from Arm Mount to End of Motor, Original IronSide™ was 20"
- Black Powder-Coated Finish Provides Improved Corrosion Resistance
- Pre-Wired ShurLink™ Remote Receiver Box Allows for Easy Installation
- Express Mode Operation Allows Tarp to Fully Open/Close with a Button

SPRING UPGRADES

- Compact Spring Design Provides Motor and Spring Pivot Location Closer to Trailer
- Black Powder-Coated Finish Provides Improved Corrosion Resistance
- Color-Coded Front (Black) and Rear (Red) Springs Eliminates Confusion

SMARTWIRE™ CONNECTIONS

- Molded Connections for Trailer and Motor
- Allows Conversion from Rocker Switch to ShurLink™ Remotes

TRACTION WHEEL

- Solid Molded Traction Wheel Grip Design Improves Performance

WARRANTY POLICY

- 3-year Warranty on Motor and Arms
- 1-Year Warranty on Electrical Components



MORE PRODUCT INFORMATION

Want to learn more? Simply scan to explore further details about IronSide2™ features.

SIDE DUMPS

MODE OF OPERATION | ROCKER | *Tarp Included*

KIT NAME	BOX LENGTH	ARM TYPE	BRACKETRY
IronSide2™	32' to 35'	Double Arm	*Weld On
IronSide2™	36' to 38'	Double Arm	*Weld On
IronSide2™	**Up to 24' Pup	Double Arm	*Weld On

MODE OF OPERATION | SHURLINK EZR™ | *Tarp Included*

KIT NAME	BOX LENGTH	ARM TYPE	BRACKETRY
IronSide2™	32' to 35'	Double Arm	*Weld On
IronSide2™	36' to 38'	Double Arm	*Weld On
IronSide2™	**Up to 24' Pup	Double Arm	*Weld On

MODE OF OPERATION | SHURLINK PRO™ | *Tarp Included*

KIT NAME	BOX LENGTH	ARM TYPE	BRACKETRY
IronSide2™	32' to 35'	Double Arm	*Weld On
IronSide2™	36' to 38'	Double Arm	*Weld On
IronSide2™	**Up to 24' Pup	Double Arm	*Weld On

*Bracket MUST be welded onto trailer before installing system.

**When ordering both lead and pup, call to ensure that correct wiring is specified.

STANDARD FEATURES AND OPTIONS

A ROLL TUBE	
• 3.55" OD Aluminum Tubing w/34" Splice	Standard
B PUSH-OUT	
• Front/Rear Push-Out - Right Side	Standard
C SPRING ASSEMBLY	
• Front/Rear Torsion Spring	Standard
D SUPPORT BRACKETS	
• Universal Mounting Bracket - Weld-On	*Standard
E TARP OPTIONS	
• Black Mesh w/Vinyl Reinforcements	Standard
1 Vinyl	**N/C

*Bolt-On mounting brackets may be ordered, depending on trailer make.

**Available colors: black, red, white, royal blue, green, gray, maroon, yellow and grape. Grape and Yellow N/A in 22-Oz. For tan CALL.

REPLACEMENT TARPS

P/N	LENGTH	WIDTH	FABRIC
1901332	21'6"	144"	Black Mesh - Vinyl Reinforced
1901330	31'10"	144"	Black Mesh - Vinyl Reinforced
1902988	32'10"	144"	Black Mesh - Vinyl Reinforced
1901286	33'10"	144"	Black Mesh - Vinyl Reinforced
1901287	34'10"	144"	Black Mesh - Vinyl Reinforced
1901288	35'10"	144"	Black Mesh - Vinyl Reinforced
1901480	37'10"	144"	Black Mesh - Vinyl Reinforced
1901322	33'10"	144"	*Black Mesh
1901323	34'10"	144"	*Black Mesh
1901324	35'10"	144"	*Black Mesh

*Tarps are NOT reinforced with vinyl on edges. Replaces SideKick 2 Tarp.

OPTIONS AND FEATURES

ELECTRIC OPERATION

MOTOR REVERSING SOLENOID

P/N 1703845



SOLENOID COVER

P/N 1703896



SHURLINK EZR™ REMOTE

P/N 1131576



SHURLINK PRO™ REMOTE

P/N 1131575



SHURLINK RECEIVER - NON EXPRESS

SEE REPLACEMENT PARTS FOR P/N



MOTORS

IRONSIDE2™ | APEX™ MOTOR

P/N 1127091



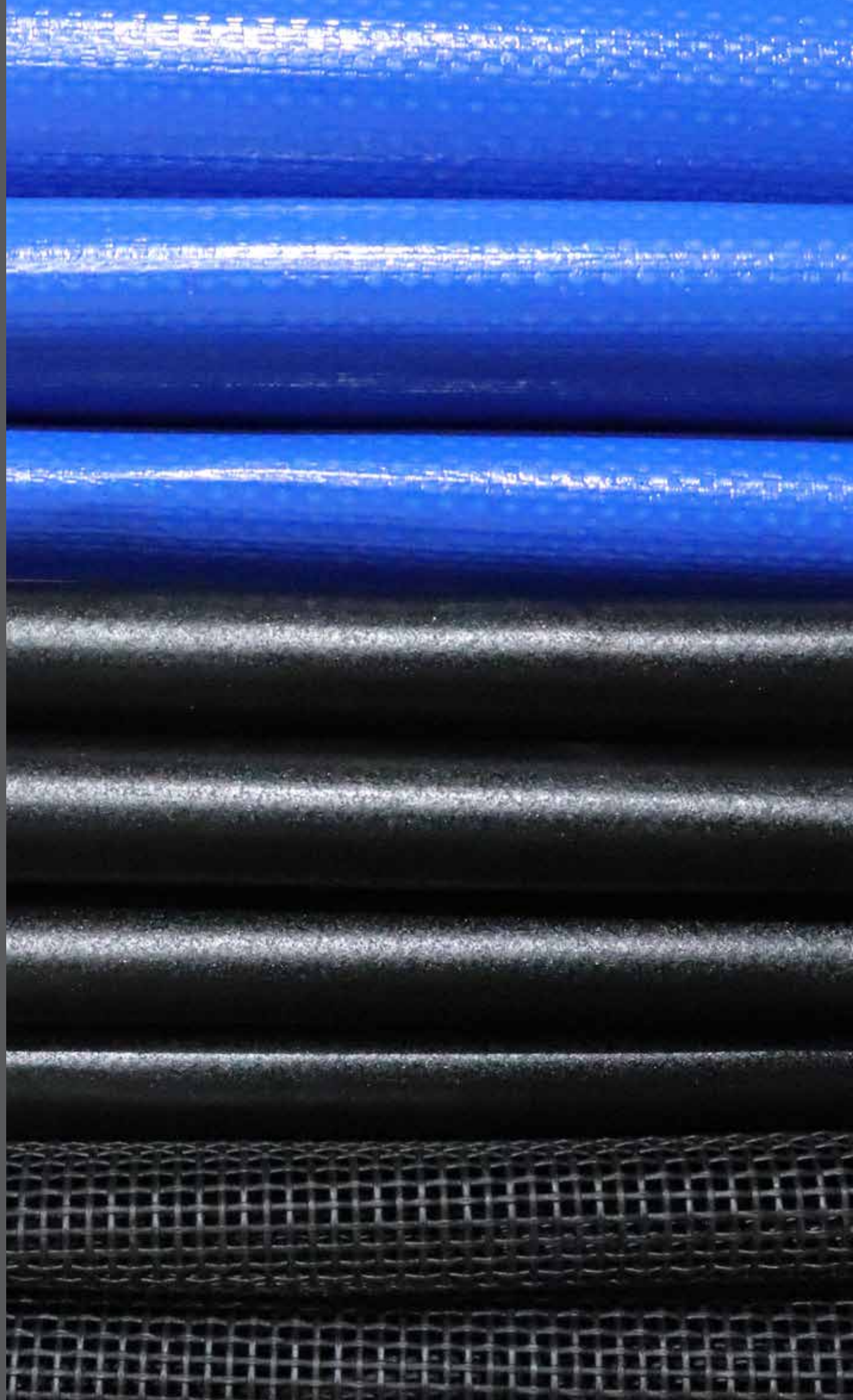
SPRINGS

7.5-COIL TORSION SPRING

P/N 1705828 - BLACK - LEFT
P/N 1705829 - RED - RIGHT



TARPS & ACCESSORIES



SHURLINK

KEY FEATURES

- Two new water-tight receiver enclosures and two new remotes.
- ShurLink™ utilizes a single communication platform for all devices allowing the new family of receivers and remotes to conveniently operate nearly every application.
- A phone app brings the ability for customization and configuration to your ShurLink™ system. Available for iOS and Android.
- EZR™, PRO and the app all use the same ShurLink™ Wireless System, making it easy to mix and match any combination of remotes, the app, and the receivers on a single trailer or train.



MORE PRODUCT INFORMATION

Want to learn more? Simply scan to explore further details the ShurLink™ Wireless Remote System.



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Search through our large selection of Genuine replacement parts, tarps, and more. Shop Shurco today!

The ShurLink™ Wireless System, offered exclusively from Shurco introduces innovative, new properties while retaining your favorite features from its predecessor, the SMARTtransmitter® series. ShurLink™ Wireless System has replaced the SMART2™ and SMART3™ remote with two new remotes, the ShurLink EZR™ and the ShurLink PRO™.

As an innovator in the tarping industry, Shur-Co™ has a long-standing tradition of engineering, manufacturing and selling the most advanced products on the market. This tradition continues with ShurLink™. See below to compare the features of the new remote series.

SMART REMOTE TO SHURLINK™ REMOTE (TX) COMPARISON

FEATURES	SMART3™ (DISCONTINUED)	ShurLink EZR™ (NEW)	SMART2™ (DISCONTINUED)	ShurLink PRO™ (NEW)
Operation Type	Hand Held Remote	Hand Held Remote	Hand Held Remote	Hand Held Remote
Operation Technology	SMARTech™	ShurLink™ Technology	SMARTech™	ShurLink™ Technology
Wireless Operation Available	Yes	Yes	Yes	Yes
Wireless Range	<100 Feet	Up to 150 Feet	<100 Feet	Up to 150 Feet
Wireless Two-Way Communication	No	No	Yes	Yes
Precision Control	Yes	Yes	Yes	Yes
Number of Devices	5	5	100	30
Power Source	Two AAA Batteries	Two AAA Batteries	Rechargeable Lithium Bat.	Rechargeable Lithium Bat.
Battery Charging Cradle	No	No	Yes	Yes
Digital Display	No	No	Yes, Black and White	Yes, Colored
Ability to Name Devices	Sticker on Remote Only	Sticker on Remote Only	With Digital Display	With Digital Display
Ability to Reorder Paired Device List	No	No	Yes	Yes
Current/Active Device ID	Yes	Yes	Yes, with Status Bar	Yes, with Status Bar
Back-lit Digital Display	No	No	Yes	Yes
Sealed Control Box	Yes	Yes	Yes	Yes
Utilizes SMARTwire™ Connections	Yes	Yes	Yes	Yes
Protective Flip-Style Cover	Yes	Yes	Yes	Yes
Buttons Protected by Cover	Yes	Yes	Yes (Key)	Yes
Any Button Emergency Shut-Off	Yes	Yes	Yes	Yes
Interference by Competing Remote	No	No	No	No



APP STORE



APP SUPPORT

SHURLINK™ APP

Download the ShurLink™ Wireless app by scanning the APP STORE QR code. Scan the YOUTUBE QR code for product support.

LITEALL

WORK LIGHTS

High-intensity LED flood beam in hinged bracket swivels to direct light. 13' power cord has automotive-style quick connections.

SHURLINK™ WIRELESS REMOTE OPERATION

SMART-touch technology for precision control of Shurco electrics! The ShurLink PRO™ remote offers 2-way communication in an easy-to-read digital display.

20" EXTENSION CABLE

Two-conductor 16-gauge cable provides additional positioning flexibility for LiteALL™ flood beams. Automotive-style quick connections make for easy installation of wiring.



MORE PRODUCT INFORMATION

Want to learn more? Simply scan to explore further details the LiteALL™ wireless LED work light.



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SHURLINK™ LITEALL™

w/ SMARTwire™ ADAPTER	P/N
ShurLink™ LiteALL™ - 2 Light	1131664
w/o SMARTwire™ ADAPTER	P/N
ShurLink™ LiteALL™ - 2 Light	1131666

NOTE: Includes control module, lights, complete mounting hardware. Does NOT include remote or extension cable.



LITEALL™ ADD ON

CONTROL MODULE	P/N
ShurLink™ Control Module w/WeatherPack™	1131665
REMOTES	P/N
ShurLink EZR™ Remote	1131576
ShurLink PRO™ Remote w/Cradle/Charging Cable	1131575
ShurLink™ Charg. Cable USB - A-Male to C-Male - 3'	1706836
WORK LIGHT	P/N
LED Work Light w/WeatherPack™ Connector	1122706
Work Light Mtg Hdw	1120672
EXTENSION CABLES	P/N
Extension Cable w/WeatherPack™ - 16 Ga. - 10'	1126433
Extension Cable w/WeatherPack™ - 16 Ga. - 20'	1122742
Extension Cable w/WeatherPack™ - 18 Ga. - 20'	1122704
SMARTwire™ CONNECTORS	P/N
SMARTwire™ Adapter w/WeatherPack™	1122690
SMARTwire™ Dual-Conductor Socket - 6 Ga. x 3'6"	1120670
OUTPUT HARDWARE	P/N
Output Splitter w/WeatherPack™	1122705
Output Adapter Cable	1127599
JUNCTION HARDWARE	P/N
Junction Block Kit w/Harness Plug (1)	1120849

EXTENSION CABLES

P/N 1126433 - 16 Ga. x 10'

P/N 1122742 - 16 Ga. x 20'

P/N 1122704 - 18 Ga. x 20'



- For power connection w/WeatherPack™ connectors provide additional flexibility in mounting location of control module.
- Available in 10' or 20' lengths.
- Two-conductor 18-ga. cable offers additional positioning flex for LiteALL™ LED flood beams.
- WeatherPack™ Connectors makes for east install.

WORK LIGHT

P/N 1122706



- High-intensity LED flood beam in hinged bracket swivels to direct light.
- 13" cord WeatherPack™ connectors.
- Power: 24 watts. Outputs: 1600 lumens. IP Rating: AP67. Estimated Life: 30,000 Hours. Purchase of Mounting HDW Kit recommended for each light purchased. Contains rubber grommet insert, rubber grommet, nylon wire clips (6), self-drilling screws (6).

SMARTWIRE™ ADAPTER

P/N 1122690



- Easy install to SMARTwire™ systems: 4500 Series HD, Auto-Trap™ and ProTrap®. User supply 12V DC current to LiteALL™ module.
- Reduces wiring of connectors and eliminates need to splice into existing truck/trailer wiring.
- 14-ga. 1' extension. Also available with molded 2-way bullet connector.

JUNCTION BLOCK KIT W/HARNESS PLUG

P/N 1120849



- Provides connection to 12V power on pre-existing 4500 systems (already installed on 4500 HD/ProTrap® combo kits).
- On existing systems, unplug SMARTwire™ dual-connector socket from 4500 receiver box and insert SMARTwire™ junction block.
- LiteALL™ will then draw power from block using SMARTwire™ adapter wire w/WeatherPack™ connectors.

2-WAY CONDUCTOR SOCKET

P/N 1120670



- Provides trailer socket connection for supplying 12V power if none previously exists.
- Opposite end of 3" conductor socket wire is plug-and-play compatible with SMARTwire™ junction blocks.

SERVICE TRUCK POWER KITS

KEY FEATURES

- Mounts on the Vehicle Grille or other Convenient Locations
- Provides Power to Trailers with Horizontal or Vertical Power Sockets
- Ideal for Machinery that may Require Frequent jump starts
- Sealed SMARTwire™ Connector Mid-Jumper Cables/Service Truck
- Run Tarp Systems that are Typically Operated by Rocker Switch
- Light up the Scene with LiteALL™ LED Flood Beam
- Increase the Number of Sealed SMARTwire™ Connections
- Extend your Reach with Extension Cables from Your Service Truck to the Accessories



MORE PRODUCT INFORMATION

Want to learn more? Simply scan to explore further details about our Service Truck Power Kits.



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2-WAY CONDUCTOR PLUG

P/N 1128066



JUMPER CABLE KIT

P/N 1128067



ROTARY SWITCH

P/N 1128410



2-WAY CONDUCTOR SOCKET

P/N 1120670



JUNCTION BLOCK W/HARNESS PLUG

P/N 1120849



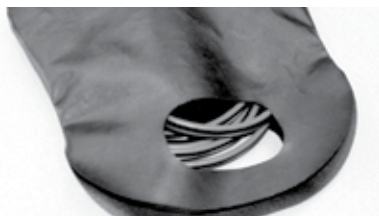
EXTENSION CABLE

P/N 1128099 - 8' P/N 1128101 - 16'
P/N 1128100 - 12' P/N 1128102 - 20'



ACCESSORIES BAG

P/N 1128299



LED WORK LIGHTS

P/N 1128324



MOUNTS ON VEHICLE GRILLE OR OTHER CONVENIENT LOCATION	P/N
Service Truck Power Kit w/Male 2-Pole Conductor	1128052
Base Service Truck Power Kit	1128064
Service Truck Power Kit w/o Circuit Breaker	1128488
- 4-Ga. Wire, 12' Long	
- High-Quality Manual Reset Circuit Breaker	
POWER FOR TRAILERS WITH HORIZONTAL OR VERTICAL SOCKETS	P/N
2-Way Conductor Plug	1128065
- 6-Ga. Wire, 10' Long	
- Use w/Service Truck Power Kit and 2-Way Socket	
IDEAL FOR MACHINERY NEEDING FREQUENT JUMP STARTS	P/N
2-Way Conductor Socket	1128066
- 6-Ga. Wire, 3' 6" Long	
- Includes Mounting Bracket	
- Installs on Winches or other 12V Motors	
- Use w/Service Truck Power Kit and 2-Way Plug	
EXTENDS REACH FROM SERVICE TRUCK TO ACCESSORIES	P/N
Extension Cable - 8'	1128099
Extension Cable - 12'	1128100
Extension Cable - 16'	1128101
Extension Cable - 20'	1128102
- 4-Ga. Wire in 4 Lengths	
- Use w/Service Truck Power Kit, 2-Way Plug and Jumper Cable Kit	
SEALED SMARTWIRE™ CONNECTION BETWEEN CABLES AND SERVICE TRUCK	P/N
Jumper Cable Kit	1128067
- 4-Ga. Wire, 12' Long	
- High-Quality, Insulated Cable Clamps	
- Use w/Service Truck Power Kit	
RUNS TARP SYSTEMS THAT ARE TYPICALLY OPERATED BY AN IN-CAB ROCKER SWITCH	P/N
Rotary Switch	1128410
- 6-Ga. Wire, 8' Length (4' Input, 4' Output)	
- Built-In High-Quality Reset Breaker	
LIGHT UP THE SCENE WITH A LITEALL™ LED FLOOD BEAM	P/N
Service Truck LED Work Light	1128324
- IP67 Waterproof Rating	
-1600 Lumens	
PLENTY OF ROOM FOR ALL KIT CHOICES LISTED ABOVE	P/N
Service Truck Accessories Bag	1128299

CONTROL MODULES

CONNECT TO YOUR SUPPLY VOLTAGE

These modules connect to supply voltage for smooth, seamless operation of your SMARTrailer™ accessories. When output is on, white output wire is connected to 12V; when off, it's grounded.

SAFETY LOCKOUT FEATURE

All modules except LiteALL™ have a safety lockout feature. While locked, outputs cannot be turned on using control box buttons. Safety lock is automatically disabled when using the remote. While locked, outputs cannot be turned on from the control box, but latching outputs can be turned off. To unlock, press and hold both box switches for one second.

EXTERNAL BOX SWITCHES

External box switches are used to pair the ShurLink™ remotes, PRO and EZR™, to the control box. Internal access is NOT required.



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LATCHING	P/N
ShurLink™ Control Module - Latching - On/Off w/Safety Lockout	1131658

- Conveyors: While output remains on, supplies 12V to customer-specific conveyor control solenoids.
- Tag Axles: Can supply 12V continuous signal to customer-specific electric-over-pneumatic solenoids.
- Pump Motors: Can supply 12V continuous signal to customer-specific pump motors or control solenoids.

MOMENTARY	P/N
ShurLink™ Control Module - Momentary - Up/Down	1131659
ShurLink™ Control Module - Momentary - Left/Right	1131660
ShurLink™ Control Module - Momentary - Extend/Retract	1131661

- Auger Conveyors: Stops/Starts conveyor movement in applications where preexisting controls require a momentary 12V "on" signal to start conveyor, then a sub-sequent momentary 12V "off" signal to stop it.
- Proportional Valves: Allows for momentary control of proportional valves (for speed control, for example).
- Auger Hydraulics: Allow for momentary control of electric-over-hydraulic auger positioning cylinders.

MOMENTARY	P/N
Shur-Link™ Control Module - Momentary - Open/Closed	1131662

- Proportional Valves: Allows for momentary control of proportional valves (for speed control, for example).
- Auger Hydraulics: Allow for momentary control of electric-over-hydraulic auger positioning cylinders.

ARM-LOCK

KEY FEATURES

- Available for Dump Truck and Trailer Arm Systems
- All Pneumatic Hose and Hose Fittings are D.O.T. Approved
- Rated for Operation in Temperatures Down to -40° Fahrenheit
- Hose Fittings are Push to Connect Style Fittings with Pre-Applied Thread Sealant to Allow for Reliable and Quick Leak Free Hose Connections
- Locking Mechanisms Actuate Using High-Quality Cylinders
- Manual Release is Included if Needed
- Compact Locking Mechanisms Feature Heavy-Duty All Steel Construction with Adjustable Mounting Brackets
- Remote Operated Locking System Secures Rear when System is Closed – Reduces Bouncing of Arms and Roller Bars During Travel
- Available Arm-Lok™ Kit (Pneumatic) P/N: **1125250** for Trucks, P/N: **1125800** for Trailers.



MORE PRODUCT INFORMATION

Want to learn more? Simply scan to explore further details about the Arm-Lock™.

TENSION ARM & SPRING TRAP II

KEY FEATURES

- Automatically Deploys When Tarp is Covering the Load
- Stored Out of Loading Area When Tarp is in the Uncovered Position
- Closes the Gap between Cab Guard and Top of Box Creating Better Coverage of Your Load
- Reduces Chance of Wind Effecting the Tarp During Closing, Opening and Travel
- Prolonged Tarps Life by Limiting Air Movement Under the Tarp by Closing Gap between Cab Guard and Top of Box
- Available Tension Arm™ Kits P/N: **1120129** - 10' Arm, **1120130** - 12' Arm, **1120131** - 14' Arm
- Available Spring Trap™ II Hold-Down Kit P/N: **1128260** (See Below)



E-COMMERCE STORE

Search through our large selection of Genuine replacement parts, tarps, and more. Shop Shurco today!

4500

MOTOR

KEY FEATURES

- Direct-Drive Motor — No Chain-Driven Reduction
- Highly Reliable Magnetic Brake – No Electrical Energy is Used to Actuate Brake, There are No Electrical Connections to Misfire
- Durable All-Metal Gearbox
- 12-Volt Electrical Required
- Optimal Torque Rather than Increased Torque for Tarps
- Features High-Efficiency Planetary Gear Reduction
- 3-Year Warranty
- Available Motor P/N: **1120967**



APEX | IRONSIDE2

MOTOR

KEY FEATURES

- Direct-Drive Motor — No Chain-Driven Reduction
- Highly Reliable Magnetic Brake – No Electrical Energy is Used to Actuate Brake, There are No Electrical Connections to Misfire
- Optimal Torque Rather Than Increased Torque for Tarps
- 12-Volt Electrical Required
- Optimal Torque Rather Than Increased Torque for Tarps
- 3-Year Warranty
- Available Motor P/N: **1127091**



DURABUILT

MOTOR

KEY FEATURES

- 90:1 Gear Ratio Provides Extra Torque
- 100% Sealed Motor and Gear Casings
- Replaces All Competitors Motors & Fits Front-to-Rear Systems
- 100% Quality Control Tested
- All Motors Have a 3-Year Warranty
- Available Motor P/N: **1704878** 12-Volt, 900W, **1125700** 12-Volt, 900W, **1121307** 12-Volt, 900W



MORE PRODUCT INFORMATION

Want to learn more? Simply scan to explore further details about our DuraBuilt™ Motor.

PROTRAP 350

MOTOR

KEY FEATURES

- Direct-Drive Motor — No Chain-Driven Reduction
- 150 Low-Torque Motors Used with Strap-Style Tarps, 250 Motor for Rack-and Pinion Tarps, 350 Motor Available for Heavy-Duty Applications that Require Higher Torque
- Features High-Efficiency Planetary Gear Reduction
- Highly Reliable Magnetic Brake – No Electrical Energy is Used to Actuate Brake, There are No Electrical Connections to Misfire
- 12-Volt Electrical Required
- 3-Year Warranty
- Available Motor P/N: **1125713**

SHUR-TRAK HD

MOTOR

KEY FEATURES

- Durable All-Metal Gearbox
- Highly Reliable Magnetic Brake – No Electrical Energy is Used to Actuate Brake, There are No Electrical Connections to Misfire
- 12-Volt Electrical Required
- Higher Torque Output can Operate Cable Systems up to 45' in Length
- Features High-Efficiency Planetary Gear Reduction
- 3-Year Warranty
- Available Motor P/N: **1122442**

TARP REPAIR SUPPLIES

DESCRIPTION	P/N
Professional Tarp Repair Kit	*1108059
Standard Tarp Repair Kit	*1102111
Strip Kit w/Glue	1120613
Tarp Repair Kit w/ Vinyl Tape - 6" X 10'	1128814
Vinyl Patch Kit	1801724
Handi Grommet Kit w/Grommets	1703251
1 Wooden Roller	1701391
2 2" x 3" Patch w/Radius Corners	1111869
3 3" x 4" Patch w/Radius Corners	1111870
4 4" x 5" Patch w/Radius Corners	1111871
5 3" Round Patch	1111872
6 Vinyl-Coated Tarp Remnant - Black	1128714
Vinyl-Coated Tarp Remnant (specify color)	1107371
Vinyl Repair Tape - 6" x 50' (not shown)	**1706352
7 HH-66 Thinner - Pint	1700697
8 HH-66 Thinner - Gallon	1700602
HH-66 Vinyl Cement - 8 Oz.	**1700356
9 HH-66 Vinyl Cement - Pint	1801723
10 HH-66 Vinyl Cement - Quart	1700355
11 HH-66 Vinyl Cement - Gallon	1700354
#3 Brass Grommet (minimum order 25)	**1700673

*Black tarp unless otherwise specified.
 **Not shown in diagram.

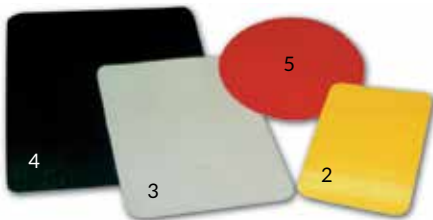
PROFESSIONAL KIT



STANDARD KIT



GROMMET KIT



MORE PRODUCT INFORMATION
 Scan the QR code for additional Mighty Mesh® product information.



E-COMMERCE STORE
 Search through our large selection of Genuine replacement parts, tarps, and more. Shop Shurco today!

EPDM RUBBER STRAP | BETTER FOR HOT CLIMATES

DESCRIPTION	MAX STRETCH	CASE QTY	P/N
Natural Rubber Strap - 10" 15"	15"	50	1702159
Natural Rubber Strap - 15" 23"	23"	50	1702160
Natural Rubber Strap - 21" 32"	32"	50	1702161
Natural Rubber Strap - 31" 47"	47"	50	1702162
Natural Rubber Strap - 21" 62"	62"	50	1702163

EPDM RUBBER STRAP | BETTER FOR COLD CLIMATES

DESCRIPTION	MAX STRETCH	CASE QTY	P/N
Natural Rubber Strap - 10" 15"	15"	50	1700648
Natural Rubber Strap - 15" 23"	23"	50	1700649
Natural Rubber Strap - 21" 32"	32"	50	1700650
Natural Rubber Strap - 31" 47"	47"	50	1700651

VINYL TARP

	STANDARD		PREMIUM COLORS: INCLUDE A 15% UP-CHARGE								
	BLACK	RED	WHITE	BLUE	GREEN	GRAY	MAROON	YELLOW	GRAPE	ORANGE	TAN
18-OZ. Vinyl	✓*	✓*	✓*	✓*	✓*	✓	✓	✓*	✓	**	CALL
22-OZ. Vinyl	✓*	✓	✓	✓	✓	✓	✓				CALL
CRXT	✓*	**		**							

*Available through any Shurco (US) location.

**Available only through Shurco Florida Location.

NOTE: Our fabric maintains consistent color year after year. However, we cannot guarantee an exact color match. Sometimes, variations in sheen can make the color appear slightly different. Please note that the colors shown may not exactly match the actual tarp color.

MESH TARP



MIGHTY MESH®

- Strongest Truck Tarp Material Available



KNITTED BLACK

- Rip Resistant



WHITE POLYESTER

- Ideal for Cold-Weather Applications



BLACK

- Heavy-Duty Mesh for Dump Trucks & Trailers



MULTI-COLOR PVC

- Industry Standard Truck Tarp Material

ASPHALT TARP



18-OZ. VINYL

- 13 Colors Available
- See Vinyl Materials List



ASPHALT LUMITE

- Lighter than Vinyl Materials



RFL

- Tough to Tear
- Ideal for Cold Weather



DONOPRENE

- Half the Weight of Vinyl Materials



AIR BAG

- Lighter than Vinyl Materials

TEMPERATURE RESISTANCE

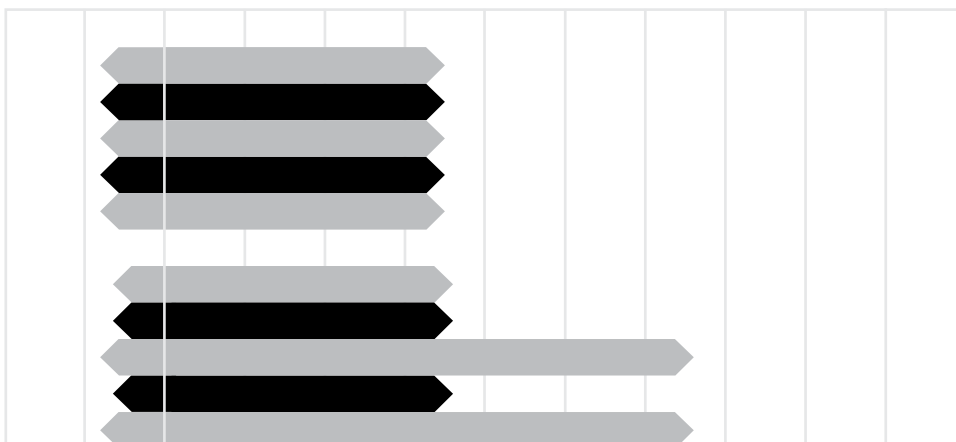
MESH TARP

Mighty Mesh®	-40° to 172°F
Black	-40° to 172°F
Knitted Black	-40° to 172°F
Multi-Color PVC	-40° to 172°F
White Polyester	-40° to 172°F

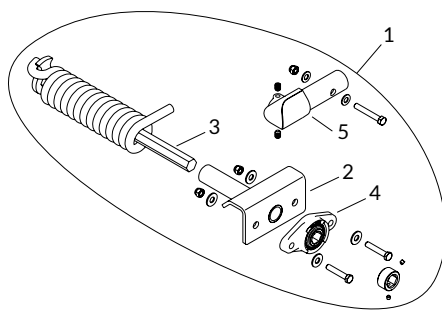
ASPHALT TARP

18-Oz. Vinyl	-30° to 176°F
Donoprene	-30° to 176°F
Asphalt Lumite	-40° to 325°F
Air Bag	-30° to 176°F
RFL	-40° to 325°F

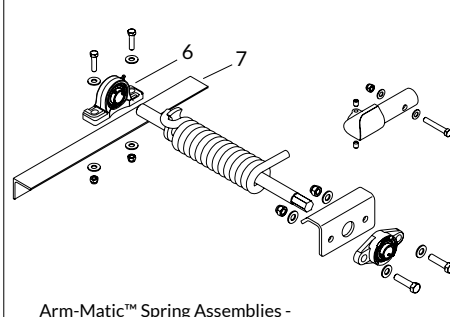
-50°F 0°F 50°F 100°F 150°F 200°F 250°F 300°F 350°F 400°F 450°F



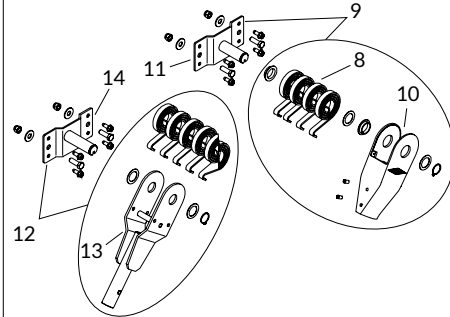
SHURCO BRAND	P/N		MOUNTAIN TARP BRAND	P/N
1 Under body Hex Shaft Spring Kit - L	1119566	VS	Complete Hex Round Driver Side w/o Arm Connector	K0208
Under body Hex Shaft Spring Kit - R	1119567	VS	Complete Hex Round Passenger Side w/o Arm Connector	K0207
2 Spring Retainer Weldment	1118955	VS	Hex Spring Retainer	K0193
3 Spring Shaft - 14.88"	1704480	VS	Hex Cold roll w/Clip	K0522C
4 Flange Bearing - 7/8" Hex	1704456	VS	Hex Flange Bear 7/8"	K0514H
5 Spring Pivot Connector w/Set Screw	1119112	VS	Arm Connector Hex	K0416N
6 Pillow Block Bearing - 1"	1119559	VS	Pillow Block Bearing 1" Round	K0520
7 Bearing Support Angle - 20"	1119330	VS	2" x 2" x 19" Aluminum C-Channel	15-12-0024
8 Spiral Torsion Spring	1111027	VS	Spiral Spring	K0199
9 4-Spring Pivot Assy - L	1119096	VS	Driver Side 4-Spring Assembly	K0260C
4-Spring Pivot Assy - R	1119097	VS	Pass Side 4-Spring Assembly	K0261C
10 4-Spring Pivot Connector	1704474	VS	4-Spring Arm Plug Only	K0134A
11 4-Spring Pivot Bracket	1119098	VS	4-Spring Mounting Bracket	K0256
12 5-Spring Pivot Assy - L	1119105	VS	5-Spring Assembly Driver Side	K0260
5-Spring Pivot Assy - R	1119106	VS	5-Spring Assembly Passenger Side	K0261
13 5-Spring Pivot Connector	1118950	VS	5-Spring Arm Plug (Welded Arm)	K0134
14 Pivot Bracket - Sloped - Gate Flex™	1116994	VS	5-Spring Mounting Bracket	K0257



Arm-Matic™ Spring Assemblies - Underbody Hex Shaft

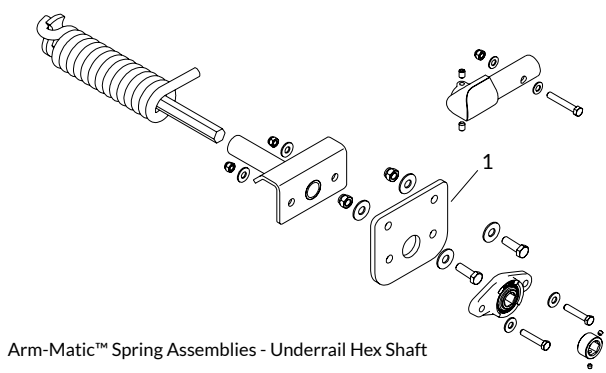


Arm-Matic™ Spring Assemblies - Underbody Hex/Round Shaft

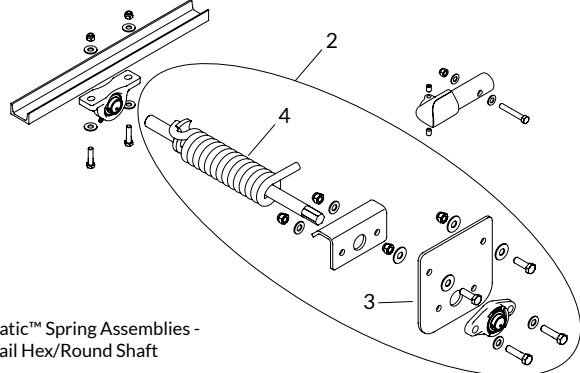


Arm-Matic™ Spring Assemblies - External Pivot

SHURCO BRAND	P/N		MOUNTAIN TARP BRAND	P/N
1 Drop Plate	1119107	VS	Drop Plate Cast Alum. Each	K0188
2 Under rail Spring Kit - Hex/Round Shaft - L	1120231	VS	Complete Hex Round Under rail Driver w/ Arm Connector	K0269HRA
Under rail Spring Kit - Hex/Round Shaft - R	1120232	VS	Complete Hex Round Under rail Passenger w/Arm Connector	K0270HRA
3 Spring Hanger Plate	1119110	VS	Drop Plate Steel	K0192
4 Torsion Spring 15-Coil - L	1704476	VS	5/8" Torsion Spring Driver	K0501
Torsion Spring 15-Coil - R	1704477	VS	5/8" Torsion Spring Passenger	K0502



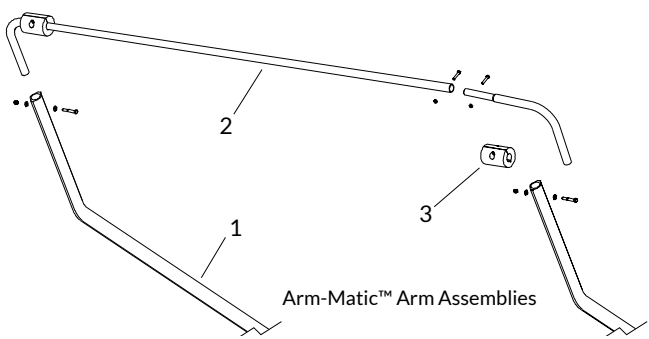
Arm-Matic™ Spring Assemblies - Underrail Hex Shaft



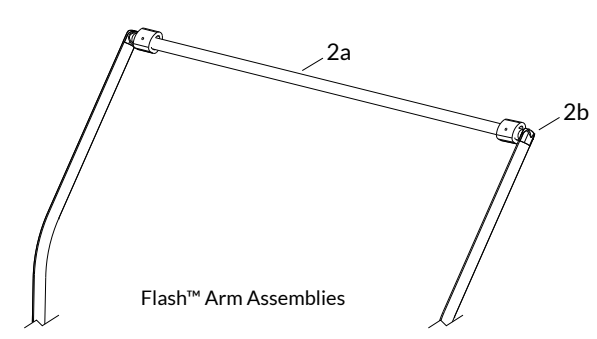
Arm-Matic™ Spring Assemblies - Underrail Hex/Round Shaft

SHURCO BRAND	P/N		MOUNTAIN TARP BRAND	P/N
1 Alum Return Arm - 12' w/2' Bend	1704466	VS	12' Aluminum Tarp Arm	K0407B
Alum Return Arm - 14' w/2' Bend	1704467	VS	14' Aluminum Tarp Arm w/ Bend	K0409B
Alum Return Arm - 20'	1704488	VS	20' Straight Aluminum Tarp Arm	K0414E
2 Tarp Tube Crossover Kit	1125416	VS	Crossover Bar 102" for 96" Body	K0420
No Option Found		VS	Crossover Bar 108" for 102"	K0422
2a Rear Cross Piece	*1800300	VS	No Option Found	
2b Cast Elbow - 90°	*1800597	VS	No Option Found	
3 Rubber Bumper - 3-1/4" x 4-1/2"	1704458	VS	6" Rubber Bumper	K0420D

*Flash™ Arm Assemblies



Arm-Matic™ Arm Assemblies

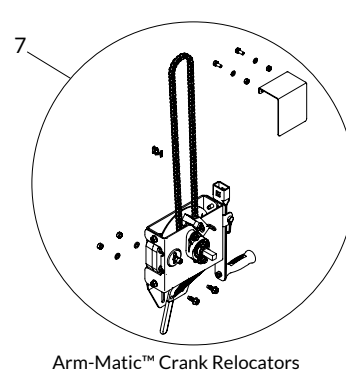
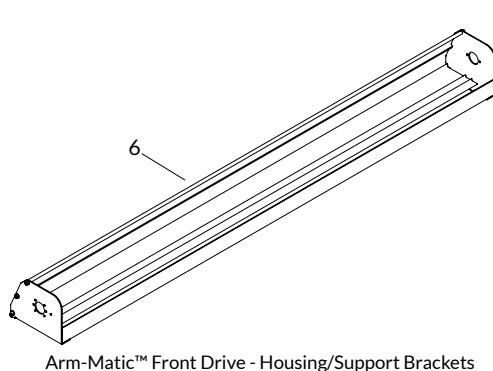
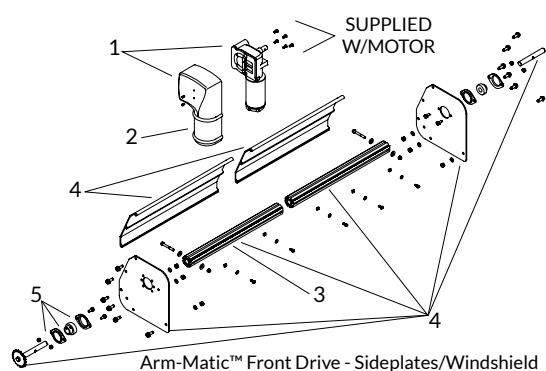


Flash™ Arm Assemblies

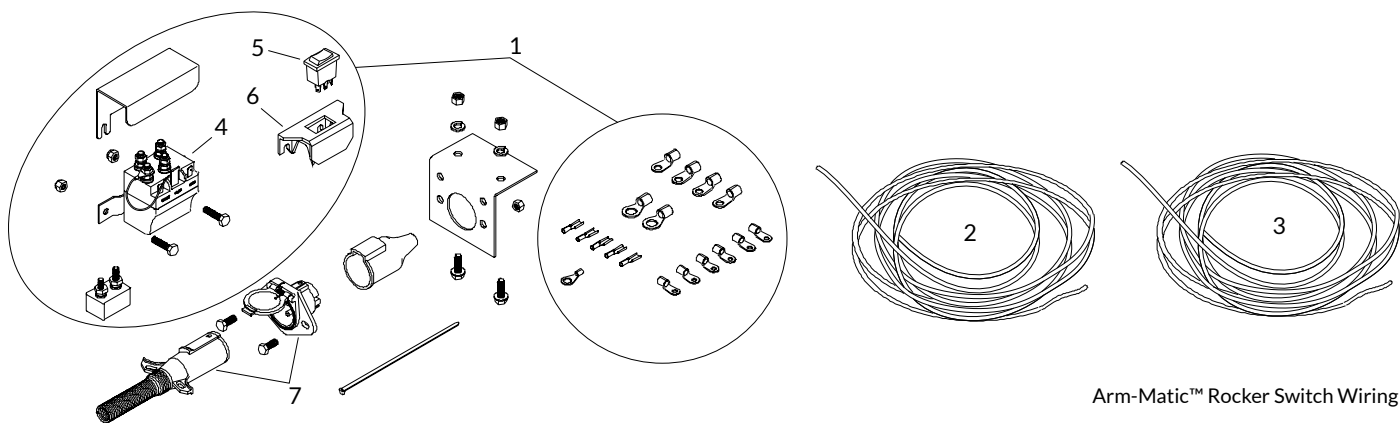
SHURCO BRAND	P/N		MOUNTAIN TARP BRAND	P/N
1 Direct-Drive Motor - 900 Watt - 12V	1704878	VS	90:1 1.3HP Motor w/Cover	K0170TS
Direct-Drive Motor - 600 Watt - 12V	1802061	VS	Chrome Motor Cover	K0170CMC
Direct-Drive Motor - 600 Watt - 12V	1802066	VS	60:1 1.1HP Motor w/Cover	K0170S
2 Motor Cover - Chrome - 1 PC.	*1811884	VS	60:1 1.1HP Motor w/Cover	K0170S
Motor Cover - Chrome - 1 PC.	**1801585	VS	Chrome Motor Cover	K0170CMC
3 Threaded Tarp Axle w/Hole	1114961	VS	1-Piece Tarp Axle 96"	K0174
4 Windshield w/Side Plates Kit - 98"	1120267	VS	3-Piece Wind Deflector & End Plates	K0703A
5 Radial Ball Bearing w/Flanges	1703374	VS	3/4" Bore, 3 Piece Bearing	K0187
6 Alum Tarp Housing - 98"	1119083	VS	Housing Shell Only - 96"	K0101SS
Alum Tarp Housing - 104"	1119089	VS	Housing Shell Only - 102"	K0102SS
7 Manual Crank Relocator Kit	1120350		Manual Backup Kit	K0163

*Fits motor 1704878.

**Fits motor 1802061 and 1802066.

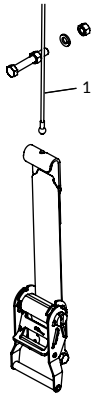


SHURCO BRAND	P/N		MOUNTAIN TARP BRAND	P/N
1 Elec. Parts Kit w/Rocker - 50 Amp Modified	1116271	VS	Rocker & Solenoid Assembly	K0176Q
2 Dual-Cond Wire - 6 Ga. (per foot)	1703822	VS	6-Ga. Wire Per Foot	K0146
3 Electrical Wire - 3 Strand 14 Ga. - 15'	1116482	VS	No Option Found	
4 Motor-Rev Solenoid 12V - 2 Pt Mnt - Black Wire	1703845	VS	Solenoid Module	K0176M
5 Rocker Switch	1116020	VS	Rocker Switch Only	K0176SO
6 Rocker Switch Mtg Bracket	1703661	VS	Rocket Switch Bracket	K0176RSB
7 Dual-Connector Kit - Horiz. Pin - L Brkt	1123050	VS	Phillips Horizontal 2 Prong Disconnect	K0173
Dual-Connector Kit - Vert Pin - L Brkt	1109016	VS	Phillips Vertical 2 Prong Disconnect	1266

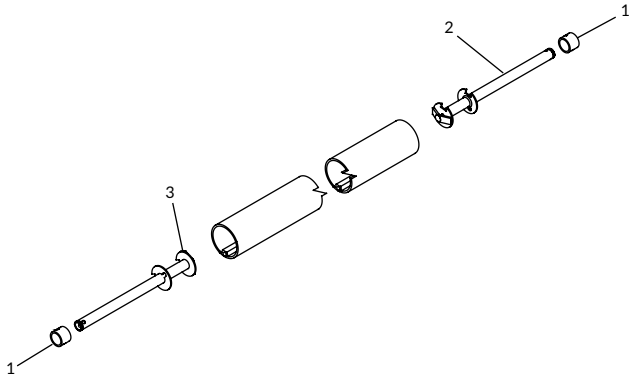


CABLES

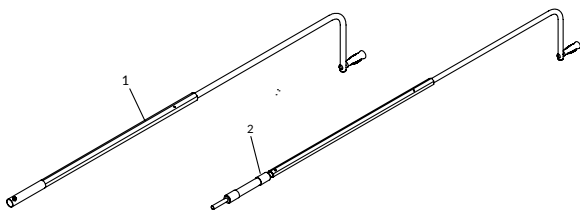
SHURCO BRAND	P/N	AGRI-COVER BRAND	P/N
1 Stainless Cable - 139"	1705280	VS Cable 139" Stainless Steel (48-103" wide box)	10941
Galvanized Cable - 139"	1704295	VS Cable 139" (48-103" wide box)	10940
Galvanized Cable - 151"	1704294	VS Cable 151" (104-120" wide box)	10939
Galvanized Cable - 175"	1704514	VS Cable 172" (121-144" wide box)	10938

**CARTRIDGES**

SHURCO BRAND	P/N	AGRI-COVER BRAND	P/N
1 Cartridge Spacer	1118228	VS 1" PVC Cartridge Spacer	10734
2 Rear Cartridge Assy - 15" Red	1123953	VS 15" Right Cart. w/ Clamp Kit (red powder coated)	40835
3 Front Cartridge Assy - 15" Black	1123952	VS 15" Left Cart. w/ Clamp Kit (black powder coated)	40812

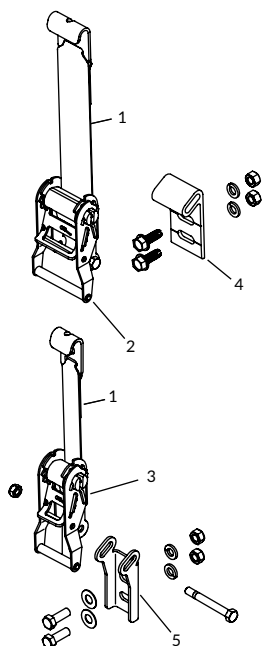
**CRANK ARMS**

SHURCO BRAND	P/N	AGRI-COVER BRAND	P/N
1 Galv Telescoping Crank w/Flex Jnt - 4'9" to 7'10"	1123809	VS Alum Short Crank Handle w/ Flex Drive Kit (5' 3" extends to 7' 11")	4000930
Galv Telescoping Crank w/Flex Jnt - 6'1" to 9'4"	1123813	VS Alum Long Crank Handle w/ Flex Drive Kit (7' 5" extends to 12' 4")	4000931
Galv Telescoping Crank w/Flex Jnt - 8'3" to 11'6"	1123817	VS Alum XL Crank Handle w/ Flex Drive Kit (8' 8" extends to 13' 7")	4000932
Galv Telescoping Crank w/Flex Jnt - 9'7" to 12'10"	1123821	VS Alum XXL Crank Handle w/ Flex Drive Kit (10' 1" extends to 17' 9")	4000933
SS Telescoping Crank w/Flex Jnt - 4'9" to 7'10"	1123811	VS No Option Found	
SS Telescoping Crank w/Flex Jnt - 6'1" to 9'4"	1123815	VS No Option Found	
SS Telescoping Crank w/Flex Jnt - 8'3" to 11'6"	1123819	VS No Option Found	
SS Telescoping Crank w/Flex Jnt - 9'7" to 12'10"	1123823	VS No Option Found	
2 Galv Telescoping Crank - 4'9" to 7'10"	1123810	VS Alum Short Crank Handle Kit (4' extends to 6' 8")	4000923
Galv Telescoping Crank - 6'1" to 9'4"	1123814	VS Alum Long Crank Handle Kit (6' 2" extends to 11' 1")	4000924
Galv Telescoping Crank - 8'3" to 11'6"	1123818	VS Alum XL Crank Handle Kit (7' 5" extends to 12' 4")	4000925
Galv Telescoping Crank - 9'7" to 12'10"	1123822	VS Alum XXL Crank Handle Kit (8' 10" extends to 16' 6")	4000926
SS Telescoping Crank - 4'9" to 7'10"	1123812	VS No Option Found	
SS Telescoping Crank - 6'1" to 9'4"	1123816	VS No Option Found	
SS Telescoping Crank - 8'3" to 11'6"	1123820	VS No Option Found	
SS Telescoping Crank - 9'7" to 12'10"	1123824	VS No Option Found	
3 Flex Arm Joint Assy - 12"	1118722	VS Flex Drive	60937

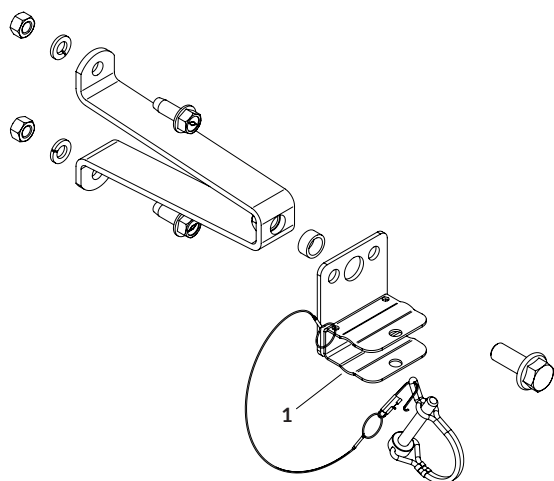


RATCHETS/STRAPS

SHURCO BRAND		P/N	AGRI-COVER BRAND	P/N
Ratchet Strap Assy - 18" X 1"		1129609	VS No Option Found	
Stainless Ratchet Strap Assy - 18" x 1"		1122608	VS No Option Found	
Ratchet Strap Assy - 42" X 1"		1129610	VS Ratchet Kit (1" W strap)	80039
Stainless Ratchet Strap Assy - 42" x 1"		1122793	VS Ratchet Kit (1" W strap) (stainless steel)	80043
1	Ratchet Strap - 18" X 1"	1129611	VS Ratchet Strap w/ Hook (1" W x 19" L)	70983
Stainless Ratchet Strap - 18" x 1"		1122609	VS Ratchet Strap w/ Hook (1" W x 19" L) (stainless steel)	70989
Ratchet Strap - 42" X 1"		1129612	VS Ratchet Strap w/ Hook (1" W x 43" L)	90432
Stainless Ratchet Strap - 42" x 1"		1122794	VS Ratchet Strap w/ Hook (1" W x 43" L) (stainless steel)	90434
2	Ratchet Handle - 1"	1706493	VS Tie-Down Ratchet (1" W strap)	70995
Stainless Ratchet Handle - 1"		1705066	VS Tie-Down Ratchet (1" W strap) (stainless steel)	70515
3	Adjustable Ratchet Bracket	1129613	VS Ratchet Bracket (1" W strap)	4001024
Stainless Adjustable Ratchet Bracket		1122610	VS Ratchet Bracket (1" W strap) (stainless steel)	4001026

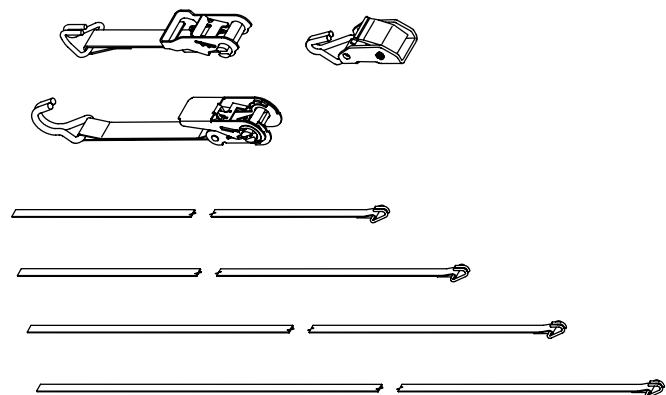
**RETAINERS**

SHURCO BRAND		P/N	AGRI-COVER BRAND	P/N
Telescoping Crank Retainer Kit		1123756	VS Nylon Swivel Handle Holder w/ Pin Kit	4004735
Stainless Telescoping Crank Retainer Kit		1123905	VS Nylon Swivel Handle Holder w/ Pin Kit	4004735
1	Stainless Snaplock Retainer	1130839	VS Nylon Swivel Handle Holder	4003646



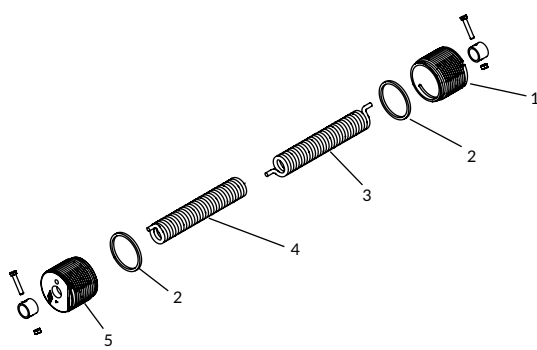
RIDGE STRAPS

SHURCO BRAND	P/N		AGRI-COVER BRAND	P/N
Ridge Strap Kit w/Hook - 1" x 10'	1118521	VS	Ridge Strap Kit (up to 10' long box)	50414
Ridge Strap Kit w/Hook - 1" x 14'	1118523	VS	Ridge Strap Kit (up to 14' long box)	30769
Ridge Strap Kit w/Hook - 1" x 18'	1121405	VS	Ridge Strap Kit (up to 18' long box)	30683
Ridge Strap Kit w/Hook - 1" x 24'	1118525	VS	Ridge Strap Kit (up to 24' long box)	30845
Stainless Ridge Strap Kit w/Hook - 1" x 10'	1120301	VS	Ridge Strap Kit (up to 10' long box) (stainless steel)	50428
Stainless Ridge Strap Kit w/Hook - 1" x 14'	1120302	VS	Ridge Strap Kit (up to 12' long box) (stainless steel)	40962
Stainless Ridge Strap Kit w/Hook - 1" x 18'	1121407	VS	Ridge Strap Kit (up to 18' long box) (stainless steel)	40963
Stainless Ridge Strap Kit w/Hook - 1" x 24'	1121409	VS	Ridge Strap Kit (up to 24' long box) (stainless steel)	50008



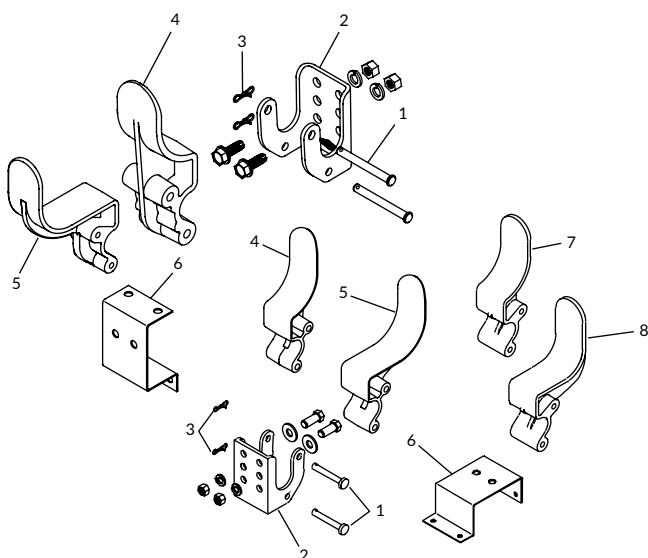
SPOOLS

	SHURCO BRAND	P/N		AGRI-COVER BRAND	P/N
1	Rear Cable Spool - 3" R	1704373	VS	No Option Found	
	Rear Cable Spool - 3-1/2" R	1704436	VS	3-1/2" Right Spool ("R" mark)	4000226
2	O-Ring Seal Kit (Includes 2 O-Rings)	1123955	VS	No Option Found	
3	Rear Spring - Red	1118229	VS	Right Spring (red powder coated)	40982
	Front Spring - Black	1118230	VS	Left Spring (black powder coated)	40983
4	Front Cable Spool - 3" L	1704372	VS	No Option Found	
	Front Cable Spool - 3-1/2" L	1704435	VS	3-1/2" Left Spool ("L" mark)	4000225



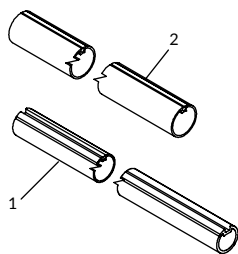
TARP STOPS

SHURCO BRAND	P/N	AGRI-COVER BRAND	P/N
EOF Alum Tarp Stop w/Hdw	1124780	VS Universal Quick Release Aluminum Tarp Stop (tall)	60566
EOF Alum 6" Offset Tarp Stop w/Hdw	1124783	VS No Option Found	
EOF Flexible Tarp Stop w/Hdw	1114047	VS Universal Quick Release Flexible Tarp Stop (tall)	4006797
EOF Flexible 6" Offset Tarp Stop w/Hdw	1114388	VS Universal Quick Release Flexible Tarp Stop (6" offset)	4006800
1 EOF Belt Flex Tarp Stop w/Hdw	1122278	VS Universal Quick Release Belted Tarp Stop	4008336
2 EOF Alum Tarp Stop Upright	1705775	VS Universal Quick Release Cast Aluminum Upright (tall)	60670
3 EOF Alum 6" Offset Tarp Stop Upright	1705454	VS Universal Quick Release Cast Aluminum Upright (6" offset)	60677
4 EOF Flexible Tarp Stop Upright	1115216	VS Universal Quick Release Flexible Upright (tall)	4006796
5 EOF Flexible 6" Offset Tarp Stop Upright	1115217	VS Universal Quick Release Flexible Upright (6" offset)	4006799
6 EOF Belt Flex 6" Offset Tarp Stop Upright	1123455	VS Universal Quick Release Belted Upright	4008319
7 EOF Tarp Stop Body	1100833	VS Universal Quick Release Base (silver powder coated)	60471
8 Clevis Pin - 5/16" x 2-7/8"	1703604	VS 5/16" x 3" Zinc Plated Clevis Pin	10892
9 Bowtie Cotter Pin - 1-3/8"	1704380	VS 5/8" x 1-3/8" Zinc Plated Bow-Tie Pin	60036
10 Tarp Stop Bracket	1100814	VS Tarp Stop Bracket (2-1/8" depth) (black powder coated)	70975



ROLL TUBES

SHURCO BRAND	P/N	AGRI-COVER BRAND	P/N
1 Alum Roll Tube - 3" x 12'	1118639	VS 11' 9" (141") Roll Tube (3" dia.) (alum.)	HC1410
Alum Roll Tube - 3" x 16'	1704439	VS 16' (192") Roll Tube (3" dia.) (alum.)	HC1920
Alum Roll Tube - 3" x 20'	1704398	VS 20' (240") Roll Tube (3" dia.) (alum.)	HC2400
Alum Roll Tube - 3" x 24'	1704236	VS 24' (288") Roll Tube (3" dia.) (alum.)	HC2880
Alum Roll Tube - 3" x 27'	1705770	VS 27' (324") Roll Tube (3" dia.) (alum.)	HC3240
2 Alum Splice Tube - 3"	1704863	VS 24" Roll Tube Splice (3" dia.) (alum.)	50064



ELECTRICS

SHURCO BRAND	P/N	AGRI-COVER BRAND	P/N
Durabuilt™ Motor w/Cover - 2-1/8" Shaft	1121307	VS 12V Motor & Worm Gear w/ Cover (SRT-2)	50676
Motor Cover - Chrome - 1 PC.	1811884	VS Tarp Motor Cover Kit	90161
Motor Extension - Black	1118221	VS Motor Extension Shaft (14" powder coated) (SRT-2)	10333
Upper Pivot Arm - Durabuilt™	1118224	VS Upper Pivot Arm w/ Motor Mount (30" long)	10774
Lower Pivot Arm - 60"	1129986	VS Lower Pivot Arm (60" long)	30638
Stainless Lower Pivot Arm - 60"	1127979	VS Lower Pivot Arm (60" long) (stainless steel)	40989
Lower Pivot Arm - 80"	1114954	VS Lower Pivot Arm (95" long)	60666
Stainless Lower Pivot Arm - 80"	1115558	VS No Option Found	
Swing Arm Hdw - Durabuilt™	1130435	VS Pivot Mount Hardware Kit	40926
Stainless Swing Arm Hdw - Durabuilt™	1126495	VS Pivot Mount Hardware Kit (stainless steel)	30643
Dual-Cond Wire - 6 Ga. - 30'	1118495	VS 2 Strand 6 Ga. Wire (30 ft.)	10773
Dual-Cond Wire - 6 Ga. - 75'	1108102	VS 2 Strand 6 Ga. Wire (75 ft.)	10770
40-Amp Modified-Reset Circuit Breaker	1704354	VS 12V 40 Amp Automatic Circuit Breaker	10739
Circuit Breaker Boot - Red	1704411	VS Red Breaker Cover	30648
Rocker Switch	1116020	VS 12V Rocker Switch	40649
Rocker Switch Mtg Bracket	1703661	VS Toggle Switch Mounting Bracket	40673
Motor-Rev Solenoid 12V - 2 Pt Mnt - Black Wire	1703845	VS 12V Motor Reversing Solenoid w/ Jumper Wire	70498

REPLACEMENT PARTS



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THINGS TO NOTE IN REPLACEMENT PARTS

FEES

All components other than standard may require a non-refundable \$100 special processing fee. Call for details.

BOWS

Bow rise is typically 2" greater than rise of cap. Other rises available.

CAPS

Cap rise is typically 2" less than rise of bow. Other rises available.

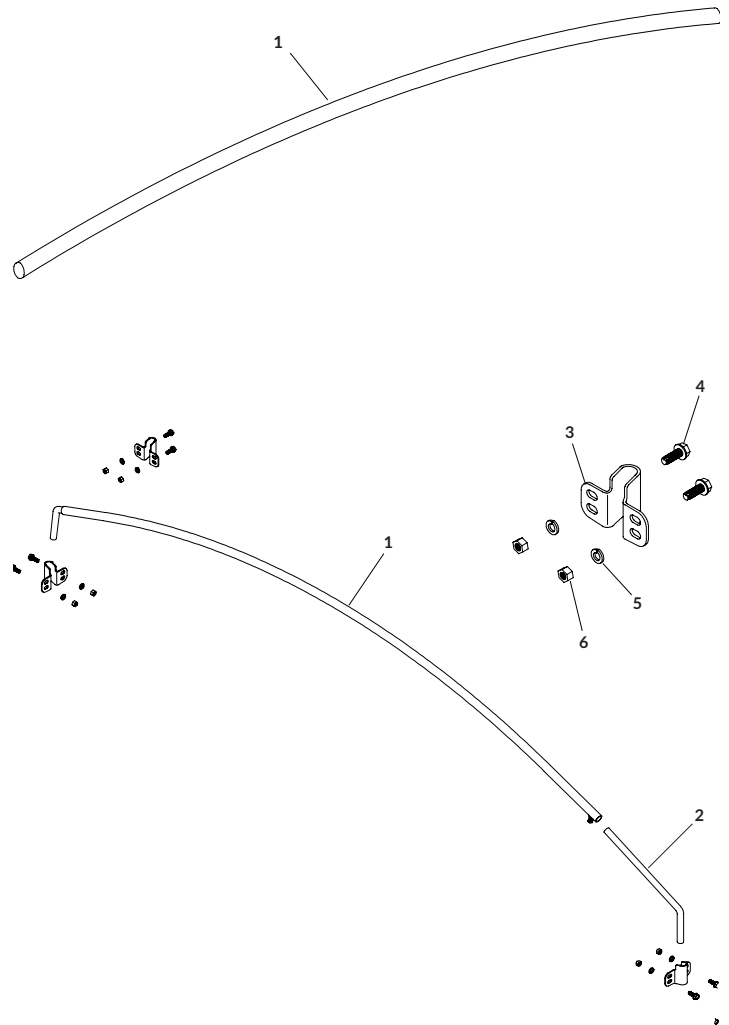
Mounting hardware NOT included with end caps.

BOW COVERS

	DESCRIPTION	P/N
1	Bow Sock - 40oz Vinyl	1111335

BOWS - ADJUSTABLE GALVANIZED

	DESCRIPTION	P/N
KITS & HARDWARE		
	Adj. Galv. Bow Kit - 8" Rise - 84" to 92" [Includes: A; 1; 2; 2 of 3]	1122754
	Adj. Galv. Bow Kit - 8" Rise - 93" to 101" [Includes: A; 1; 2; 2 of 3]	1122756
	Adj. Galv. Bow Kit - 10" Rise - 84" to 92" [Includes: A; 1; 2; 2 of 3]	1122724
	Adj. Galv. Bow Kit - 10" Rise - 93" to 101" [Includes: A; 1; 2; 2 of 3]	1122757
	Adj. Galv. Bow Kit - 12" Rise - 84" to 92" [Includes: A; 1; 2; 2 of 3]	1122755
	Adj. Galv. Bow Kit - 12" Rise - 93" to 101" [Includes: A; 1; 2; 2 of 3]	1122758
	Adj. Galv. Bow w/Shank - 8" Rise - 84" to 92" [Includes: 1; 2]	1123932
	Adj. Galv. Bow w/Shank - 8" Rise - 93" to 101" [Includes: 1; 2]	1123934
	Adj. Galv. Bow w/Shank - 10" Rise - 84" to 92" [Includes: 1; 2]	1122719
	Adj. Galv. Bow w/Shank - 10" Rise - 93" to 101" [Includes: 1; 2]	1122825
	Adj. Galv. Bow w/Shank - 12" Rise - 84" to 92" [Includes: 1; 2]	1123933
	Adj. Galv. Bow w/Shank - 12" Rise - 93" to 101" [Includes: 1; 2]	1123935
	Adj. Bow Shank & Bracket Kit - 8" Rise [Includes: A; 2; 2 of 3]	1123871
	Adj. Bow Shank & Bracket Kit - 12" Rise [Includes: A; 2; 2 of 3]	1123872
A	Mounting Fasteners (4)	1107711
PARTS		
1	Adj. Galv. Bow - 8" Rise - 84" to 92"	1122759
	Adj. Galv. Bow - 8" Rise - 93" to 101"	1122818
	Adj. Galv. Bow - 10" Rise - 84" to 92"	1122627
	Adj. Galv. Bow - 10" Rise - 93" to 101"	1122819
	Adj. Galv. Bow - 12" Rise - 84" to 92"	1122817
	Adj. Galv. Bow - 12" Rise - 93" to 101"	1122820
2	Galv. Bow Long Shank - 8" Rise	1122821
	Galv. Bow Long Shank - 10" Rise	1122626
	Galv. Bow Long Shank - 12" Rise	1122822
3	Single Bow Bracket	1120836
4	Self-Tapping Screw - 3/8" x 1"	1700400
5	Lock Washer - 3/8"	1700434
6	Hex Nut - 3/8"	1700407

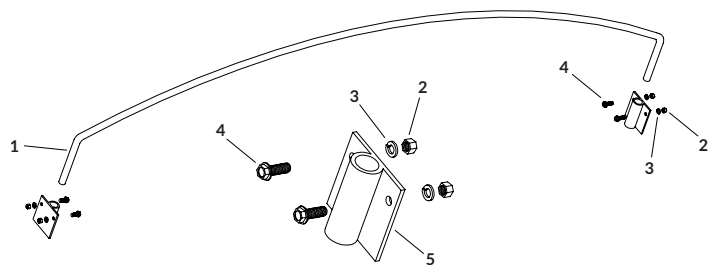
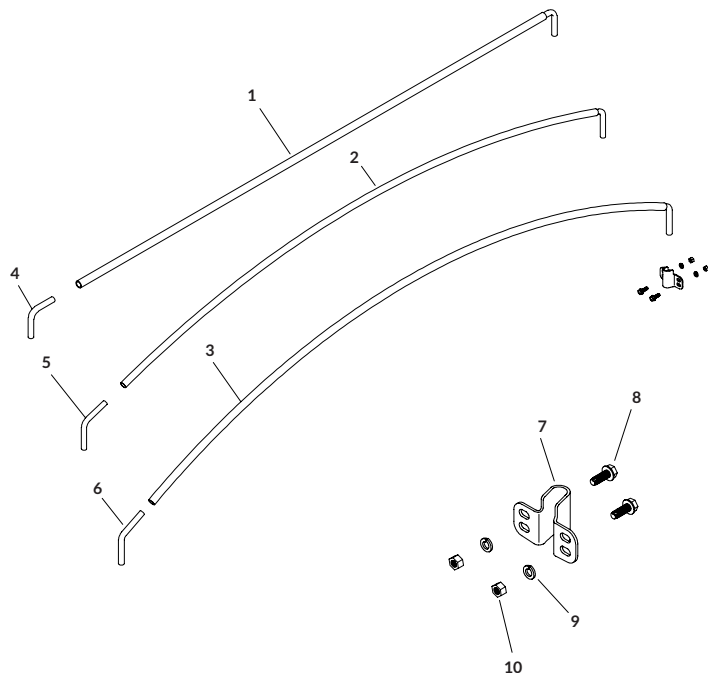


BOWS - STANDARD GALVANIZED

DESCRIPTION	P/N
KITS & HARDWARE	
Galv. Bow Kit - Flat - 89" to 102" [Includes: A; 1; 4; 2 of 7]	1111781
Galv. Bow Kit - 8" Rise - 78" to 84" [Includes: A; 2; 5; 2 of 7]	1117915
Galv. Bow Kit - 8" Rise - 85" to 92" [Includes: A; 2; 5; 2 of 7]	1117916
Galv. Bow Kit - 8" Rise - 93" to 102" [Includes: A; 2; 5; 2 of 7]	1100766
Galv. Bow Kit - 12" Rise - 89" to 95" [Includes: A; 3; 6; 2 of 7]	1117917
Galv. Bow Kit - 12" Rise - 96" to 102" [Includes: A; 3; 6; 2 of 7]	1100768
Galv. Bow Shank & Bracket Kit - Flat [Includes: A; 4; 2 of 7]	1111782
Galv. Bow Shank & Bracket Kit - 8" Rise [Includes: A; 5; 2 of 7]	1101608
Galv. Bow Shank & Bracket Kit - 12" Rise [Includes: A; 6; 2 of 7]	1106968
A Mounting Fasteners (4) [Includes: 4 of 8, 9 & 10]	1107711
PARTS	
1 Galv. Bow - Flat - 89" to 102"	1109149
2 Galv. Bow - 8" Rise - 78" to 84"	1117904
Galv. Bow - 8" Rise - 85" to 92"	1116120
Galv. Bow - 8" Rise - 93" to 102"	1100760
3 Galv. Bow - 12" Rise - 89" to 95"	1117905
Galv. Bow - 12" Rise - 96" to 102"	1100762
4 Galv. Bow Shank - Flat	1109150
5 Galv. Bow Shank - 8" Rise	1100695
6 Galv. Bow Shank - 12" Rise	1106925
7 Single Bow Bracket	1120836
8 Self-Tapping Screw - 3/8" x 1"	1700400
9 Lock Washer - 3/8"	1700434
10 Hex Nut - 3/8"	1700407

BOWS - ALUMINUM

DESCRIPTION	P/N
PARTS	
1 Solid Alum. Bow - 8" Rise	
Solid Alum. Bow - 12" Rise	
2 Hex Nut - 3/8"	1700407
3 Lock Washer - 3/8"	1700434
4 Self-Tapping Screw - 3/8" x 1"	1700400
5 Alum. Bow Bracket	1109110



BOWS - DURABOWS™

DESCRIPTION	P/N
KITS & HARDWARE	
Durabow™ Bow Kit - 97" - Steel [Includes: A; 2; 2 of 3]	1123544
Durabow™ Bow Kit - 102" - Steel [Includes: A; 2; 2 of 3]	1123541
Durabow™ Bow Kit - 97" - Alum. [Includes: A; 2; 2 of 4]	1123545
Durabow™ Bow Kit - 102" - Alum. [Includes: A; 2; 2 of 4]	1123542
Bow Bracket Kit - Durabow™ - Steel [Includes: A; 2 of 3]	1110653
Bow Bracket Kit - Durabow™ - Alum. [Includes: A; 2 of 4]	1124624

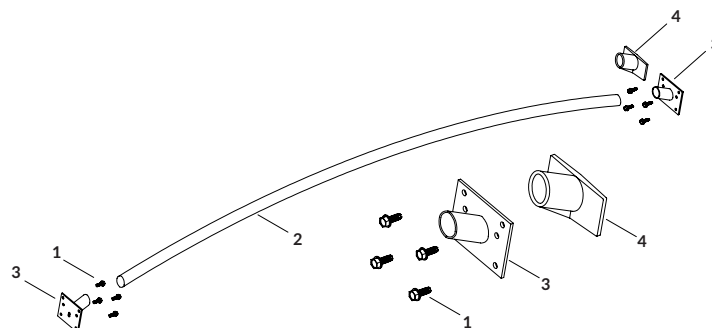
A	Bow Mtg. Hdw. - Durabow™ [Includes: 8 of 1]	1115971
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PARTS

1	Self-Tapping Screw - 3/8" x 1"	1700400
2	Durabow™ - 97"	1705128
	Durabow™ - 102"	1705129
	Replacement Flexbow®	*1702857
3	Durabow™ Bracket - Steel	*1122932
4	Durabow™ Bracket - Alum	1705324

*Durabow™ steel brackets are a fit-all bracket for both Flexbow® and Durabow™. Original steel Flexbow® brackets are zinc plated; steel Durabow™ brackets are yellow plated. Durabows will NOT slide into original Flexbow® steel brackets. When ordering P/N 1702857 replacement Flexbow®, please order P/N 1123544 or P/N 1123541 Durabow™ bow kits, which include Durabow™ steel brackets.

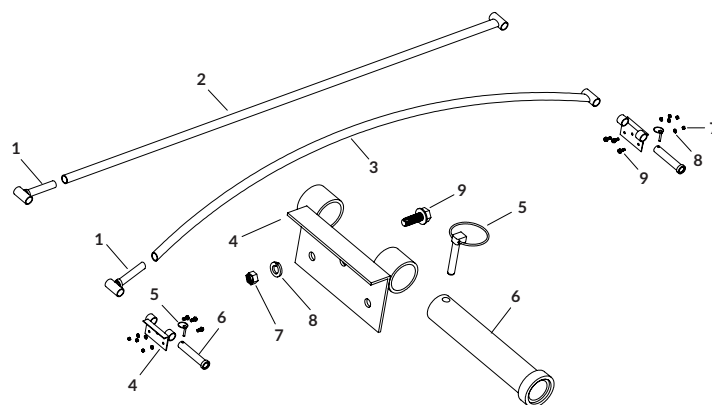
NOTE: Durabows are NOT recommended for low-rise applications.

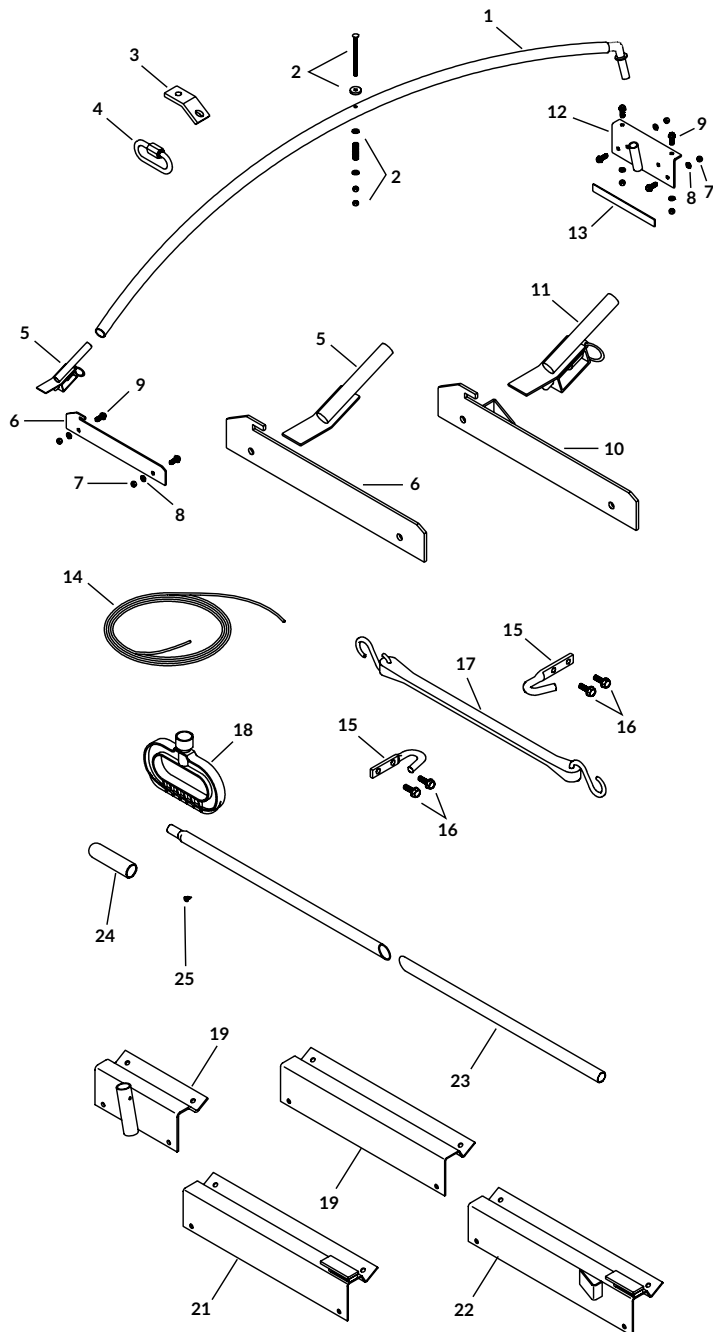
**BOWS - HEAVY-DUTY**

DESCRIPTION	P/N
KITS & HARDWARE	
Heavy-Duty Bow Kit - Flat [Includes: A; 2]	1112667
Heavy-Duty Bow Kit - 3" Rise [Includes: A; 3]	1126917
Heavy-Duty Bow Kit - 8" Rise [Includes: A; 3]	1106615
Heavy-Duty Bow Kit - 12" Rise [Includes: A; 3]	1102697
A Heavy-Duty Bow Bracket Kit [Includes: B; 1; 2 of 4 & 6]	1107245
B Heavy-Duty Bow Mtg. Hdw. [Includes: 2 of 5; 6 of 7, 8 & 9]	1107244

PARTS

1	Heavy-Duty Bow Shank	1104706
2	Heavy-Duty Bow - Flat	1112669
3	Heavy-Duty Bow - 3" Rise	1123052
	Heavy-Duty Bow - 8" Rise	1106612
	Heavy-Duty Bow - 12" Rise	1101927
4	Heavy-Duty Bow Bracket	1106614
5	Lynch Pin - 5/16" x 1-3/4"	1701098
6	Heavy-Duty Bow Pin	1104123
7	Hex Nut - 3/8"	1700407
8	Lock Washer - 3/8"	1700434
9	Self-Tapping Screw - 3/8" x 1"	1700400



**BOWS - TURNING POINT™**

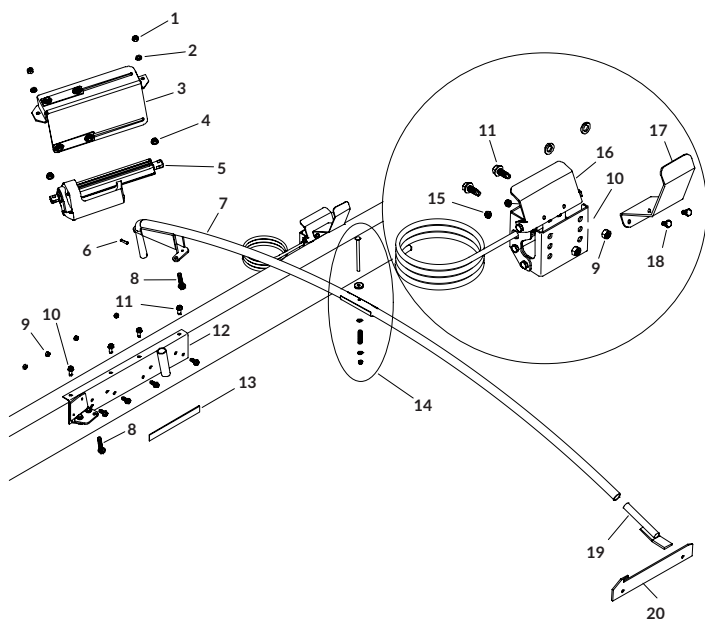
DESCRIPTION	P/N
KITS & HARDWARE	
Pull Rope Kit [Includes: 3; 4; 14; 17; 18; 2 of 15; 4 of 16]	1105339
A Bow Mtg. Hdw. - Turning Point™ [Includes: 2; 6 of 7, 8 & 9]	1105340
B Rollaway Ridgepole Hdw [Includes: 2 of 24 & 25]	1105310
PARTS	
1 Turning Point™ Bow - 8" Rise	1105337
Turning Point™ Bow - 12" Rise	1105331
2 Bow Attachment Spring Assy	1110368
3 Pull Rope Anchor	1105325
4 Quick Link - 5/16"	1701219
5 Bow Rest - 8" Rise	1105333
Bow Rest - 12" Rise	1105327
6 Bow Stop	1105314
7 Hex Nut - 3/8"	1700407
8 Lock Washer - 3/8"	1700434
9 Self-Tapping Screw - 3/8" x 1"	1700400
10 Turning Point™ Bow Stop w/Catch	1105320
11 Bow Rest/Latch - 8" Rise	1105338
Bow Rest/Latch - 12" Rise	1105322
12 Bow Pivot Bracket	1105317
13 Pivot Bracket Spacer	1107006
14 Solid Braid Rope - 1/4" - 32'	1100469
15 Box Hook - 3/8" x 3-1/4"	1700682
16 Self-Tapping Screw - 1/4" x 3/4"	1700403
17 Natural Rubber Strap - 15"	1700649
18 Pull Handle	1106929
19 Bow Pivot Bracket	**1106805
20 Skid Plate	**1106806
21 Skid Plate w/Stop	**1106809
22 Skid Plate w/Catch	**1106810
23 Ridgepole Tube - 8'	1706159
Ridgepole Tube - 11'	1706158
Ridgepole Tube - 15'	1706157
Ridgepole Tube - 16'	1701204
Ridgepole Tube - 20'	1701205
Ridgepole Tube - 24'	1701206
24 Protective Cap - 1-1/2" ID x 7-7/8"	1700212
25 Flat-Headed Self-Drilling Screw - 1/4" x 3/4"	1704768

*Order Turning Point™ bow kits by size of trailer, specifying 8" rise or 12" rise. Reverse roll option available; call for details.

**Items used for 39' Alumatech trailer ONLY

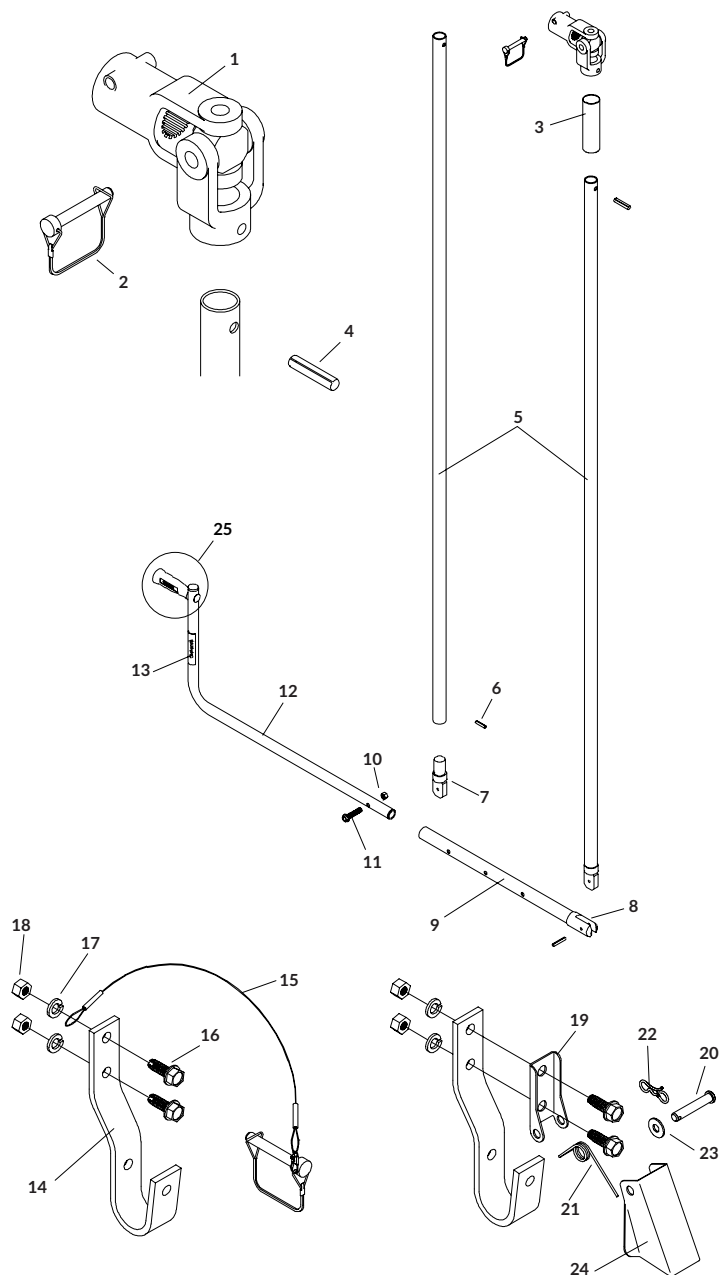
BOWS - ELECTRIC TURNING POINT™

DESCRIPTION	P/N
KITS & HARDWARE	
A Actuator Mtg. Hdw. [Includes: 6; 2 of 1, 2, 4 & 8]	1117632
PARTS	
1 Hex Nut - M12 x 1-3/4"	1704181
2 Lock Washer - 1/2"	1700437
3 Actuator Shield	1117633
4 Flange Locking Nut - M12 x 1-3/4"	1704180
5 Electric Linear Actuator	1704130
6 Spring Pin - 1/4" x 1-3/16"	1701118
7 Electric Turning Point™ Bow - 8" Rise	1117623
Electric Turning Point™ Bow - 12" Rise	1117622
8 Hex Flange Cap Screw - M12 x 60	1704179
9 Hex Nut - 3/8"	1700407
10 Lock Washer - 3/8"	1700434
11 Self-Tapping Screw - 3/8" x 1"	1700400
12 Bow Pivot Bracket	1117628
13 Pivot Bracket Spacer	1107006
14 Bow Attachment Spring Assy	1110368
15 Nylon Lock Nut - 1/4"	1704185
16 Limit Switch	1117637
17 Contact Bracket Offset Adapter	1117643
18 Hex Head Cap Screw - 1/4" x 1/2"	1703960
19 Bow Rest - 8" Rise	1105333
Bow Rest - 12" Rise	1105327
20 Bow Stop	1105314

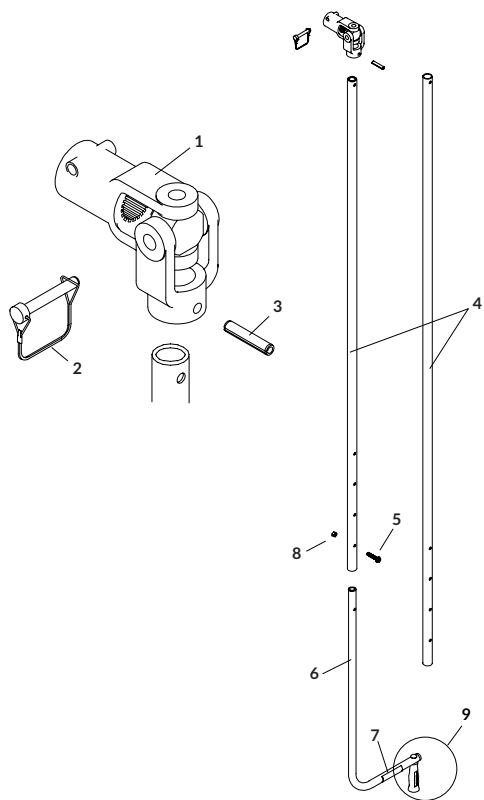


CRANK ARMS - SHUR-FLEX™

	DESCRIPTION	P/N
KITS & HARDWARE		
	Shur-Flex™ Crank Arm Kit - 40" Extension [Includes: D; F; 1; 12]	1101931
	Shur-Flex™ Crank Arm Kit - 54" Extension [Includes: D; F; 1; 12]	1107918
	Shur-Flex™ Crank Arm Kit - 80" Extension [Includes: D; F; 1; 12]	1102782
	Shur-Flex™ Crank Arm Kit - 96" Extension [Includes: D; F; 1; 12]	1105176
	Shur-Flex™ Conv Kit w/Offset Retainers - 40" [Includes: D; F; 4 of A]	1101933
	Shur-Flex™ Conv Kit w/Offset Retainers - 54" [Includes: D; F; 4 of A]	1116243
	Shur-Flex™ Conv Kit w/Offset Pinless Retainers - 40" [Includes: D; F; 4 of B]	1115376
	Shur-Flex™ Conv Kit w/Offset Pinless Retainers - 54" [Includes: D; F; 1; 12]	1116242
A	Offset Crank Retainer Kit [Includes: E; 14]	1101929
B	Offset Pinless Crank Retainer Kit [Includes: C; 14]	1114603
C	Offset Pinless Retainer Conversion Kit [Includes: 19; 20; 21; 22; 23; 24; 2 of 16, 17 & 18]	1114602
D	Shur-Flex™ Crank Extension - 40" [Includes: 3; 5; 6; 9]	1101932
	Shur-Flex™ Crank Extension - 54" [Includes: 3; 5; 6; 9]	1105048
	Shur-Flex™ Crank Extension - 80" [Includes: 3; 5; 6; 9]	1117752
	Shur-Flex™ Crank Extension - 96" [Includes: 3; 5; 6; 9]	1105047
E	Offset Crank Retainer Hdw [Includes: 2; 15; 2 of 16, 17 & 18]	1107062
F	Shur-Lok® Crank Hdw [Includes: 2; 4; 10; 11]	1105305
PARTS		
1	Splined U-Joint	1701243
2	Wire Lock Pin - 3/8" x 2-1/2"	1700526
3	Lock Tube - 5-1/2"	1101924
4	Spring Pin - 3/8" x 2"	1700443
5	Shur-Flex™ Upper Crank Extension - 40"	1105001
	Shur-Flex™ Upper Crank Extension - 54"	1105050
	Shur-Flex™ Upper Crank Extension - 80"	1117753
	Shur-Flex™ Upper Crank Extension - 96"	1105049
6	Spring Pin - 1/4" x 1-3/16"	1701118
7	Male Knuckle w/Pin	1122522
8	Female Knuckle w/Pin	1122523
9	Lower Extension - 20"	1102691
10	Centerlock Hex Nut - 3/8"	1700418
11	Hex Head Cap Screw - 3/8" x 1-3/4"	1700369
12	Standard Crank Arm - 24"	1100171
13	Operating Decal	1100362
14	Offset J-Hook Crank Retainer	1101930
15	Cable w/#5 Interlock Snap	1100574
16	Self-Tapping Screw - 3/8" x 1"	1700400
17	Lock Washer - 3/8"	1700434
18	Hex Nut - 3/8"	1700407
19	Offset Pinless Crank Retainer Base Plate	1114599
20	Clevis Pin - 5/16" x 1-3/4"	1703133
21	Tension Spring	1703134
22	Bowtie Cotter Pin - 1-3/8"	1704380
23	Flat Washer - 1/4"	1700427
24	Offset Pinless Crank Retainer Lock	1114600
25	Crank Handle (handle - washer - nut)	1116110

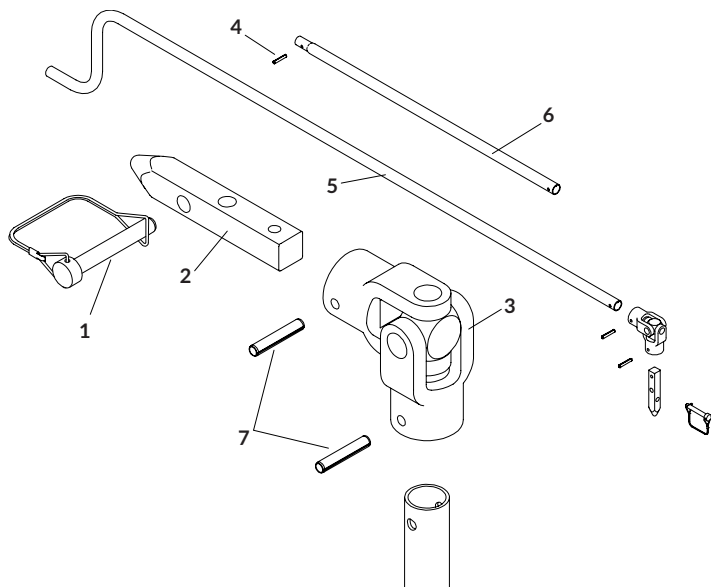


CRANK ARMS - STANDARD



DESCRIPTION	P/N
KITS & HARDWARE	
Standard Crank Kit - 33" Extension [Includes: A; 1; 4; 6]	1100812
Standard Crank Kit - 80" Extension [Includes: A; 1; 4; 6]	1100816
Standard Crank Kit - 96" Extension [Includes: A; 1; 4; 6]	1122845
Long Crank Kit - 80" Extension [Includes: A; 1; 4; 6]	1100813
A Shur-Lok® Crank Hdw [Includes: 2; 3; 5; 8]	1105305
1 Splined U-Joint	1701243
2 Wire Lock Pin - 3/8" x 2-1/2"	1700526
3 Spring Pin - 3/8" x 2"	1700443
4 Crank Extension - 33"	1100687
Crank Extension - 80"	1100028
Crank Extension - 96"	1106449
5 Hex Head Cap Screw - 3/8" x 1-3/4"	1700369
6 Standard Crank Arm - 24"	1100171
Long Crank Arm - 60"	1100069
7 Operating Decal	1100362
8 Centerlock Hex Nut - 3/8"	1700418
9 Crank Handle (handle - washer - nut)	1116110

USE W/BELT N' RATCHET - CRANK ARMS - STANDARD



DESCRIPTION	P/N
KITS & HARDWARE	
Standard Belt 'N Ratchet Crank Arm Kit [Includes: A; 5; 5]	*1100061
Long Belt 'n Ratchet Crank Arm Kit [Includes: A; 3; 5; 6]	*1101500
A PBR Crank Hdw [Includes: A; 2; 7; 2 of 4]	1115970
1 Wire Lock Pin - 3/8" x 2-1/2"	1700526
2 Pilot Crank Key	1115774
3 Econo U-Joint	1700527
4 Spring Pin - 1/4" x 1-1/2"	1700445
5 Offset Crank Arm	1100461
6 Square Crank Extension - 33"	1107838
7 Spring Pin - 1/4" x 1-3/16"	1701118

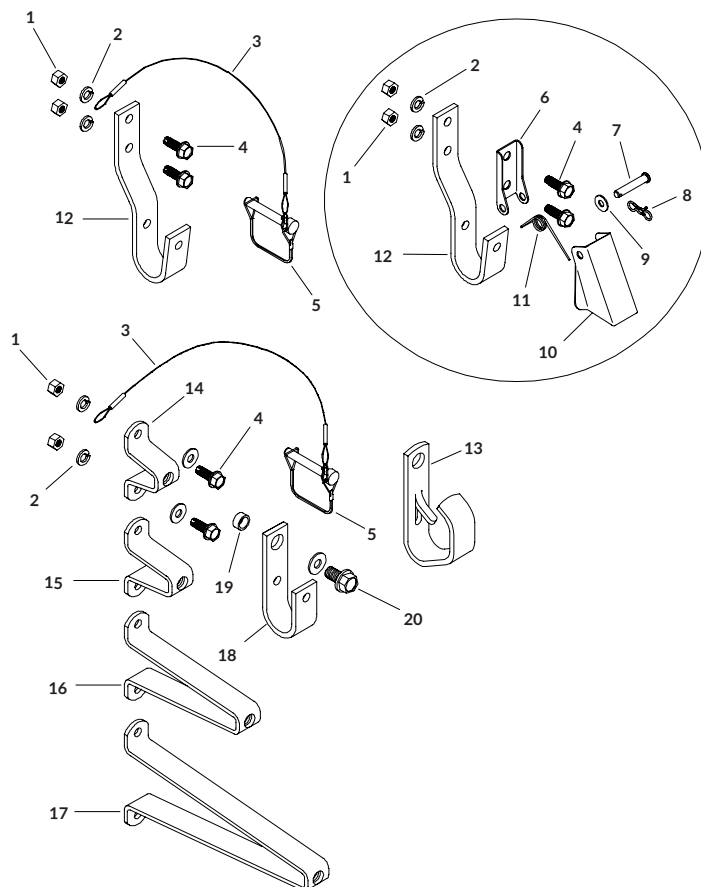
*Leave-on crank option requires wire lock pin (2), sold separately.

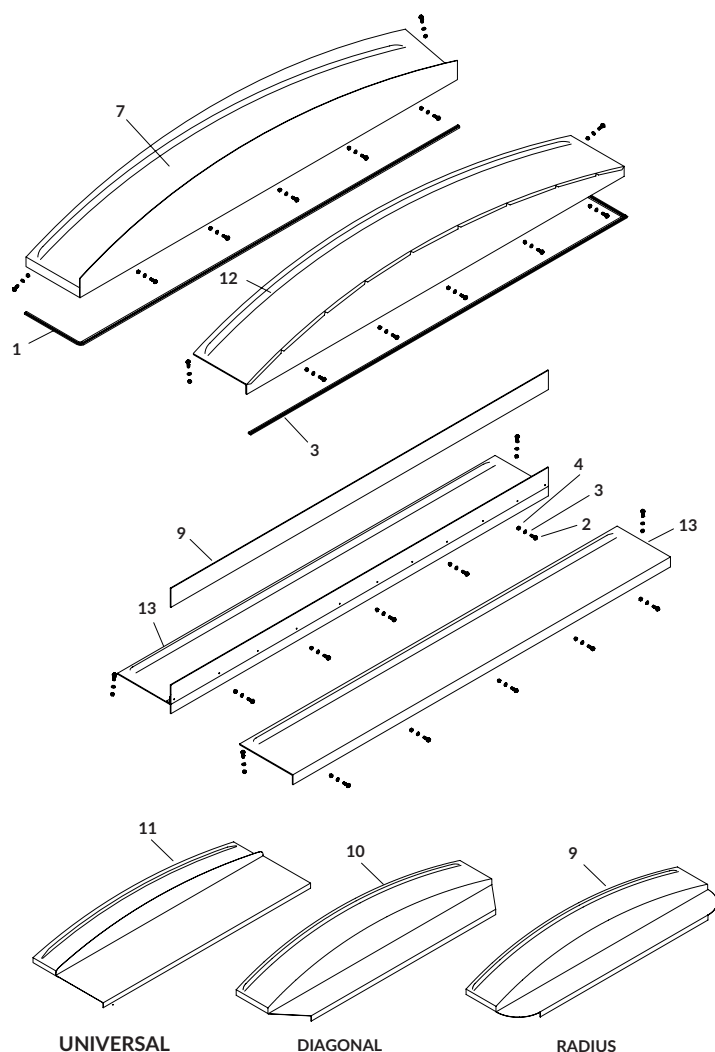
CRANK RETAINERS

DESCRIPTION	P/N
KITS & HARDWARE	
Crank Retainer Kit w/2" Standoff [Includes: B; 14; 18]	1100388
Crank Retainer Kit w/3" Standoff [Includes: B; 14; 18]	1118649
Crank Retainer Kit w/7" Standoff [Includes: B; 14; 18]	1100386
Crank Retainer Kit w/11" Standoff [Includes: B; 14; 18]	1120633
Pinless Crank Retainer Kit w/2" Standoff [Includes: C; 13; 14]	1107048
Pinless Crank Retainer Kit w/3" Standoff [Includes: C; 13; 15]	1109115
Pinless Crank Retainer Kit w/7" Standoff [Includes: C; 13; 16]	1107047
Pinless Crank Retainer Kit w/11" Standoff [Includes: C; 13; 17]	1109479
Pinless Crank Retainer Kit [Includes: 13; 19; 20]	1107052
Offset Crank Retainer Kit [Includes: D; 12]	1101929
Offset Pinless Crank Retainer Kit [Includes: A; 12]	1114603
A Offset Pinless Retainer Conversion Kit [Includes: 6; 7; 8; 9; 10; 11; 2 of 1, 2 & 4]	1114602
B Crank Retainer Hdw [Includes: 3; 5; 19; 20; 2 of 1, 2 & 4]	1107061
C Pinless Crank Retainer Hdw. [Includes: 19; 20; 2 of 1, 2 & 4]	1107063
D Offset Crank Retainer Hdw. [Includes: 3; 5; 2 of 1, 2 & 4]	1107062
E Mounting Fasteners (10) [Includes: 10 of 1, 2 & 4]	1119159

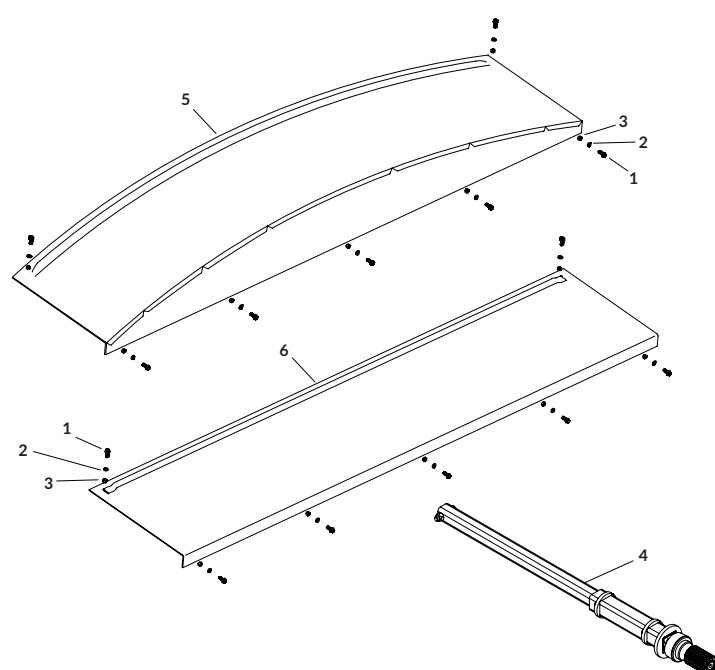
PARTS

1 Hex Nut - 3/8"	1700407
2 Lock Washer - 3/8"	1700434
3 Cable w/#5 Interlock Snap	1100574
4 Self-Tapping Screw - 3/8" x 1"	1700400
5 Wire Lock Pin - 3/8" x 2-1/2"	1700526
6 Offset Pinless Crank Retainer Base Plate	1114599
7 Clevis Pin - 5/16" x 1-3/4"	1703133
8 Bowtie Cotter Pin - 1-3/8"	1704380
9 Flat Washer - 1/4"	1700427
10 Offset Pinless Crank Retainer Lock	1114600
11 Tension Spring	1703134
12 Offset J-Hook Crank Retainer	1101930
13 Pinless Crank Retainer	1107049
14 Crank Retainer Standoff - 2"	1100137
15 Crank Retainer Standoff - 3"	1107080
16 Crank Retainer Standoff - 7"	1100033
17 Crank Retainer Standoff - 11"	1109478
18 J-Hook Crank Retainer	1100040
19 Retainer Bushing - 11/16"	1100306
20 Flange Cap Screw - 1/2" x 1-1/4"	1702996



**END CAPS - ALUMINUM FACE MOUNT**

DESCRIPTION	P/N
HARDWARE	
Cap Mtg. Hdw. w/Trim Seal - 110" [Includes: A; 1]	1107785
Cap Mtg. Hdw. w/Trim Seal - 132" [Includes: A; 1]	1107786
Cap Mtg. Hdw. w/Adhesive Seal - 138" [Includes: A; 1]	1125572
A Mounting Fasteners (7) [Includes: 7 of 2, 3 & 4]	1107787
PARTS	
1 Trim Seal - 110"	1100165
Trim Seal - 132"	1100357
Adhesive Rubber Seal - 138"	1117512
Trim Seal (per foot)	1700152
Adhesive Rubber Seal (per foot)	1704678
2 Self-Tapping Screw - 3/8" x 1"	1700400
3 Lock Washer - 3/8"	1700434
4 Hex Nut - 3/8"	1700407
5 Rubber Windshield (per foot)	1701238
FRONT CAP	
6 Alum. SQ Front - 6" Rise x 11.25" x 94"	1107396
Alum. SQ Front - 6" Rise x 11.25" x 95"	1107395
Alum. SQ Front - 6" Rise x 11.25" x 96"	1107406
Alum. SQ Front - 6" Rise x 11.25" x 102"	1107480
Alum. SQ Front - 10" Rise x 11.25" x 96"	1107493
Alum. SQ Front - 10" Rise x 11.25" x 102"	1107514
7 Alum. SQ Front - Flat x 10" x 96"	1107422
Alum. SQ Front - Flat x 10" x 101.50"	1107510
8 Alum. Radius Front	CALL
9 Alum. Diagonal Front	CALL
10 Alum. Universal Front	CALL
BACK CAP	
11 Alum. SQ Back - 6" Rise x 11.25" x 94"	1107417
Alum. SQ Back - 6" Rise x 11.25" x 95"	1107420
Alum. SQ Back - 6" Rise x 11.25" x 96"	1107426
Alum. SQ Back - 6" Rise x 11.25" x 102"	1107483
Alum. SQ Back - 10" Rise x 11.25" x 96"	1107501
Alum. SQ Back - 10" Rise x 11.25" x 102"	1107517
12 Alum. SQ Back - Flat x 10" x 96"	1107421
Alum. SQ Back - Flat x 10" x 101.50"	1107512

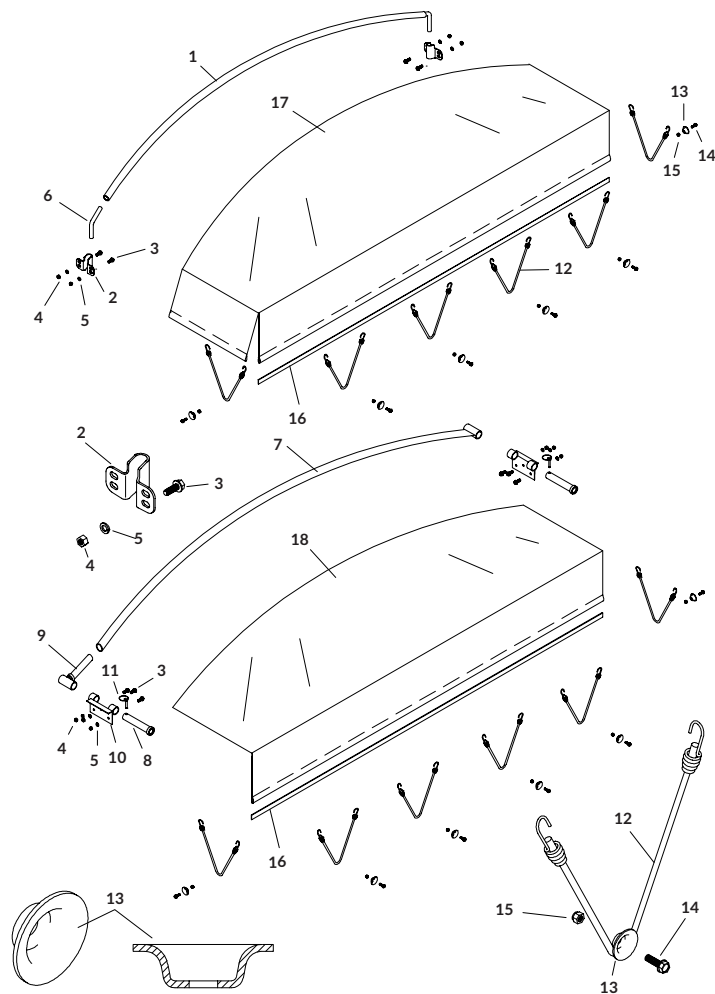
**END CAPS - ALUMINUM EXTENDABLE SPLINE**

DESCRIPTION	P/N
HARDWARE	
A Mounting Fasteners (7) [Includes: 7 of 1, 2 & 3]	1107787
PARTS	
1 Self-Tapping Screw - 3/8" x 1"	1700400
2 Lock Washer - 3/8"	1700434
3 Hex Nut - 3/8"	1700407
4 Extendable Spline Assy	1126182
BACK CAP	
5 Alum SQ Back - 6" Rise x 26" x 96"	*1116177
Alum SQ Back - 6" Rise x 26" x 102"	*1116181
6 Alum SQ Back - Flat x 26" x 95-3/4"	*1116179
Alum SQ Back - Flat x 26" x 101.75"	*1116183

*Used with extendable spline assembly (P/N 1126182).

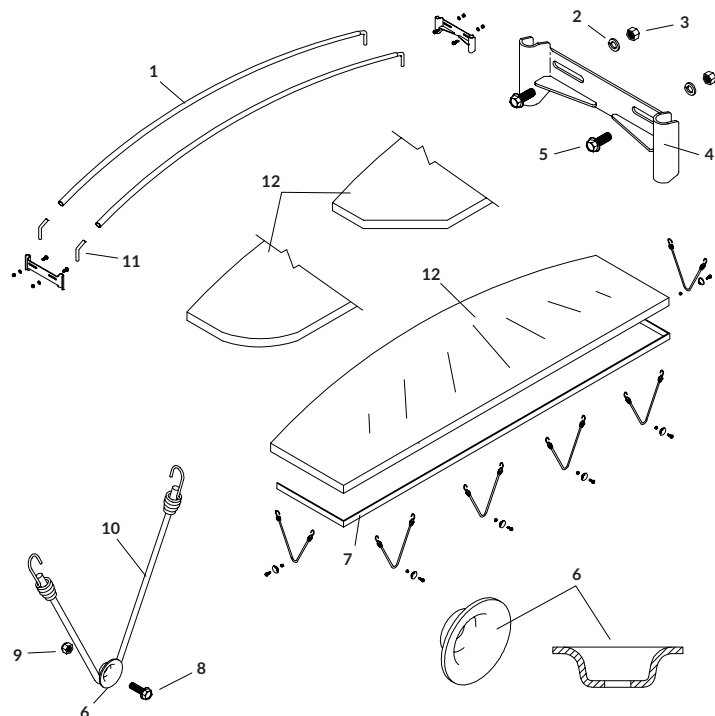
END CAPS - FABRIC BACK

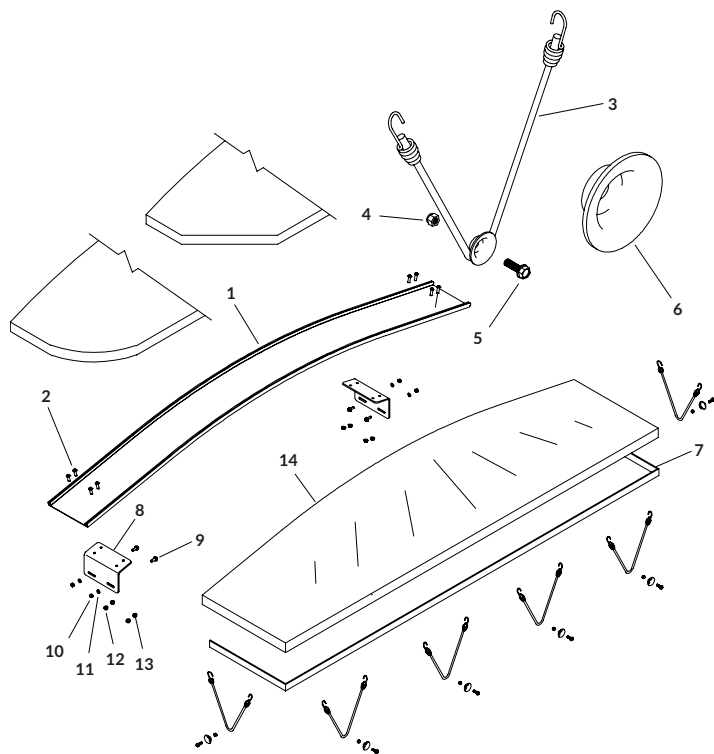
DESCRIPTION	P/N
KITS & HARDWARE	
Single Back Std Fabric Cap Bow Kit - 8" Rise [Includes: A; 1; 6; 2 of 2 & 16; 6 of 12]	1100640
Single Back Std Fabric Cap Bow Kit - 12" Rise [Includes: A; 1; 6; 2 of 2 & 16; 6 of 12]	1100639
Single Back HD Fabric Cap/Flap Bow Kit - 8" Rise [Includes: 7; 9; 2 of 8, 10, 11 & 16; 6 of 3, 4, 5, 12, 13, 14 & 15]	1102903
Single Back HD Fabric Cap/Flap Bow Kit - 12" Rise [Includes: 7; 9; 2 of 8, 10, 11 & 16; 6 of 3, 4, 5, 12, 13, 14 & 15]	1102829
A Fabric Cap Hdw [Includes: 4 of 3, 4 & 5; 6 of 13, 14 & 15]	1105303
PARTS	
1 Galv Bow - 8" Rise - 93" to 102"	1100760
Galv Bow - 12" Rise - 96" to 102"	1100762
2 Single Bow Bracket	1120836
3 Self-Tapping Screw - 3/8" x 1"	1700400
4 Hex Nut - 3/8"	1700407
5 Lock Washer - 3/8"	1700434
6 Galv Bow Shank - 8" Rise	1100695
Galv Bow Shank - 12" Rise	1106925
7 Heavy-Duty Bow - 8" Rise	1106612
Heavy-Duty Bow - 12" Rise	1101927
8 Heavy-Duty Bow Pin	1104123
9 Heavy-Duty Bow Shank	1104706
10 Heavy-Duty Bow Bracket	1106614
11 Lynch Pin - 5/16" x 1-3/4"	1701098
12 Bungee Cord - 18"	1700990
13 Rope Anchor	1701355
14 Self-Tapping Screw - 5/16" x 1"	1701059
15 Nylon Lock Hex Nut - 5/16"	1700419
16 Alum Flat Bar - 103"	1700581
FABRIC INSERT ONLY	
17 Square Fabric Back - 96"	
Square Fabric Back - 102"	
FABRIC FLAP INSERT ONLY	
18 Dump Fabric Flap - 96"	
Dump Fabric Flap - 102"	



END CAPS - FABRIC FRONT

DESCRIPTION	P/N
KITS & HARDWARE	
Double Front Fabric Cap Bow Kit - 8" Rise [Includes: A; 1; 2 of 4, 7 & 11; 6 of 10]	1100642
Double Front Fabric Cap Bow Kit - 12" Rise [Includes: A; 1; 2 of 4, 7 & 11; 6 of 10]	1100641
A Fabric Cap Hdw [Includes: 4 of 3, 4 & 5; 6 of 13, 14 & 15]	1105303
PARTS	
1 Galv Bow - 8" Rise - 93" to 102"	1100760
Galv Bow - 12" Rise - 96" to 102"	1100762
2 Lock Washer - 3/8"	1700434
3 Hex Nut - 3/8"	1700407
4 Double Bow Bracket	1108211
5 Self-Tapping Screw - 3/8" x 1"	1700400
6 Rope Anchor	1701355
7 Alum Flat Bar - 103"	1700581
8 Self-Tapping Screw - 5/16" x 1"	1701059
9 Nylon Lock Hex Nut - 5/16"	1700419
10 Bungee Cord - 18"	1700990
11 Galv Bow Shank - 8" Rise	1100695
Galv Bow Shank - 12" Rise	1106925
FABRIC INSERT ONLY	
12 Square Fabric Front - 96"	
Square Fabric Front - 102"	
Radius/Diagonal Fabric Front - 96"	
Radius/Diagonal Fabric Front - 102"	



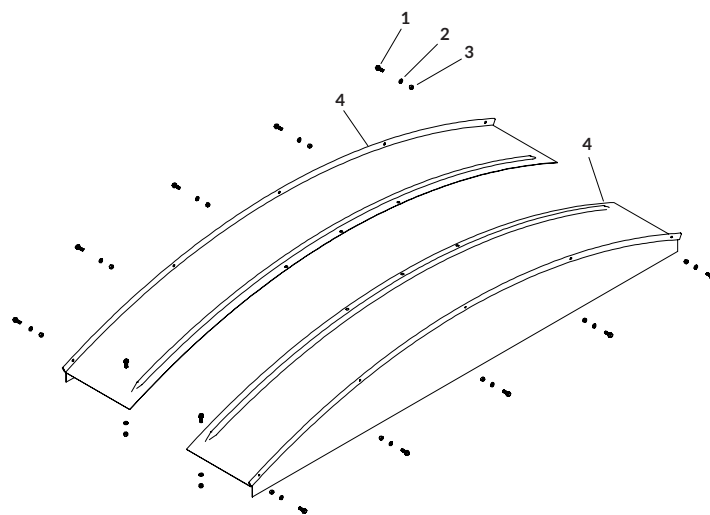


END CAPS - FABRIC BACK/FRONT COMBO

DESCRIPTION	P/N
HARDWARE	
Combo Bow Kit w/Flatbar - 8" Rise - 96" [Includes: D; E; 1; 2 of 7 & 8; 6 of 3]	1122908
Combo Bow Kit w/Flatbar - 8" Rise - 102" [Includes: D; E; 1; 2 of 7 & 8; 6 of 3]	1122911
Combo Bow Kit w/Flatbar - 10" Rise - 96" [Includes: D; E; 1; 2 of 7 & 8; 6 of 3]	1122910
Combo Bow Kit w/Flatbar - 10" Rise - 102" [Includes: D; E; 1; 2 of 7 & 8; 6 of 3]	1122913
Combo Bow Kit w/Flatbar - 12" Rise - 96" [Includes: D; E; 1; 2 of 7 & 8; 6 of 3]	1122909
Combo Bow Kit w/Flatbar - 12" Rise - 102" [Includes: D; E; 1; 2 of 7 & 8; 6 of 3]	1122912
Combo Bow Kit w/Straps - 8" Rise - 96" [Includes: E; F; 1; 2 of 8; 8 of 3]	1122914
Combo Bow Kit w/Straps - 8" Rise - 102" [Includes: E; F; 1; 2 of 8; 8 of 3]	1122917
Combo Bow Kit w/Straps - 10" Rise - 96" [Includes: E; F; 1; 2 of 8; 8 of 3]	1122916
Combo Bow Kit w/Straps - 10" Rise - 102" [Includes: E; F; 1; 2 of 8; 8 of 3]	1122919
Combo Bow Kit w/Straps - 12" Rise - 96" [Includes: E; F; 1; 2 of 8; 8 of 3]	1122915
Combo Bow Kit w/Straps - 12" Rise - 102" [Includes: E; F; 1; 2 of 8; 8 of 3]	1122918
A Combo Bow w/Mtg. Brackets - 8" Rise - 96" [Includes: 1; 2 of 8]	1122902
Combo Bow w/Mtg. Brackets - 8" Rise - 102" [Includes: 1; 2 of 8]	1122905
B Combo Bow w/Mtg. Brackets - 10" Rise - 96" [Includes: 1; 2 of 8]	1122904
Combo Bow w/Mtg. Brackets - 10" Rise - 102" [Includes: 1; 2 of 8]	1122907
C Combo Bow w/Mtg. Brackets - 12" Rise - 96" [Includes: 1; 2 of 8]	1122903
Combo Bow w/Mtg. Brackets - 12" Rise - 102" [Includes: 1; 2 of 8]	1122906
D Fabric Cap Hdw. [Includes: 4 of 9, 10 & 11; 6 of 4, 5 & 6]	1105303
E Combo Cap Hdw. [Includes: 8 of 2 & 12]	1122936
F Mounting Fasteners (4) [Includes: 4 of 9, 10 & 11]	1107711
PARTS	
1 Combo Bow - 8" Rise - 96"	1122863
Combo Bow - 8" Rise - 102"	1122860
Combo Bow - 10" Rise - 96"	1122864
Combo Bow - 10" Rise - 102"	1122861
Combo Bow - 12" Rise - 96"	1122865
Combo Bow - 12" Rise - 102"	1122862
2 Button Head Cap Screw - 3/8" x 1-1/4"	1704706
3 Bungee Cord - 18"	1700990
EPDM Rubber Strap - 21"	1702161
4 Nylon Lock Hex Nut - 5/16"	1700419
5 Self-Tapping Screw - 5/16" x 1"	1701059
6 Rope Anchor	1701355
7 Alum. Flat Bar - 103"	1700581
8 Combo Bow Bracket - 8" Rise	1122897
Combo Bow Bracket - 10" Rise	1122898
Combo Bow Bracket - 12" Rise	1122899
9 Self-Tapping Screw - 3/8" x 1"	1700400
10 Hex Nut - 3/8"	1700407
11 Lock Washer - 3/8"	1700434
12 Hex Flange Nut - 3/8"	1704371
13 Top Lock Flange Nut - 3/8"	1701283
FABRIC INSERT ONLY	
14 Combo Fabric Cap - 96"	
Combo Fabric Cap - 102"	

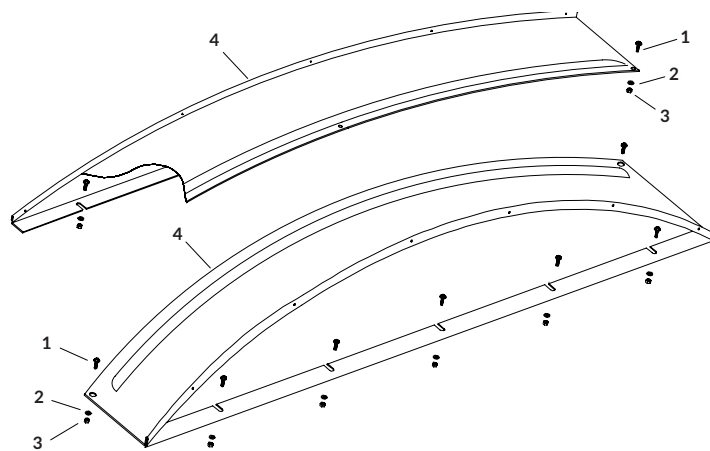
END CAPS - GALVANIZED FACE MOUNT

DESCRIPTION		P/N
HARDWARE		
A Mounting Fasteners (7) [Includes: 7 of 1, 2 & 3]		1107787
PARTS		
1 Self-Tapping Screw - 3/8" x 1"		1700400
2 Lock Washer - 3/8"		1700434
3 Hex Nut - 3/8"		1700407
FRONT/BACK CAP		
4 Galv. Face Mt Cap - 6" Rise x 10" x 89"		1122295
Galv. Face Mt. Cap - 6" Rise x 10" x 93"		1122283
Galv. Face Mt. Cap - 6" Rise x 10" x 95"		1122281
Galv. Face Mt. Cap - 6" Rise x 10" x 100"		1122289
Galv. Face Mt. Cap - 10" Rise x 10" x 89"		1122297
Galv. Face Mt. Cap - 10" Rise x 10" x 93"		1122293
Galv. Face Mt. Cap - 10" Rise x 10" x 95"		1122285



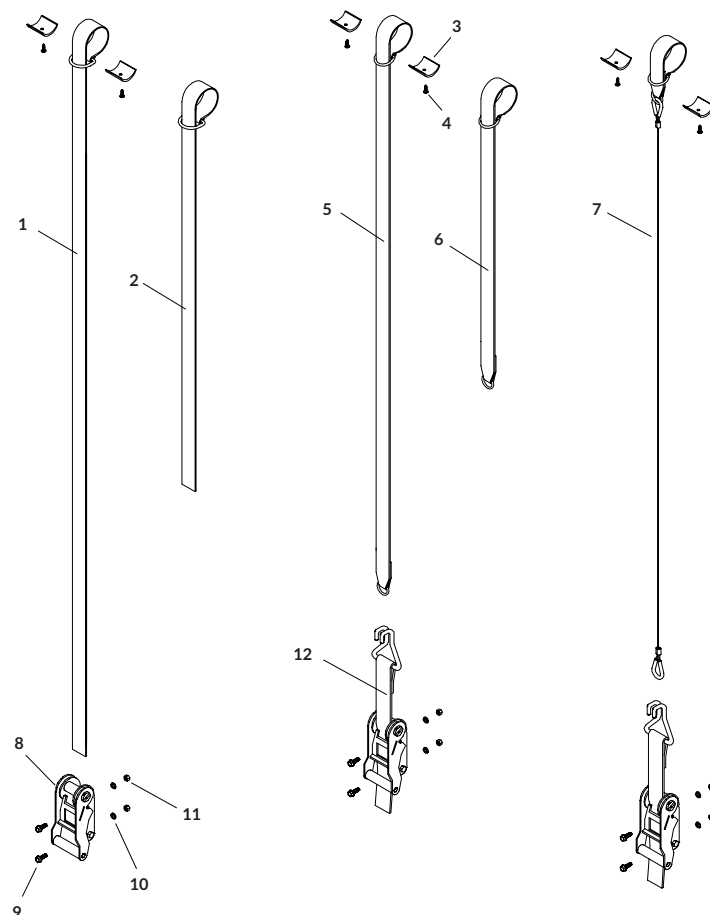
END CAPS - GALVANIZED TOP MOUNT

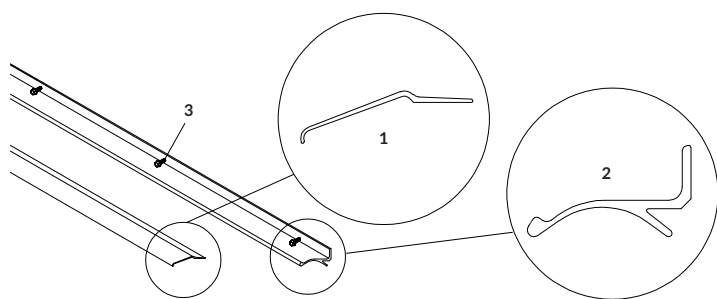
DESCRIPTION		P/N
HARDWARE		
A Mounting Fasteners (7) [Includes: 7 of 1, 2 & 3]		1107787
PARTS		
1 Self-Tapping Screw - 3/8" x 1"		1700400
2 Lock Washer - 3/8"		1700434
3 Hex Nut - 3/8"		1700407
FRONT/BACK CAP		
4 Galv. Top Mt. Cap - 6" Rise x 10" x 89"		1113034
Galv. Top Mt. Cap - 6" Rise x 10" x 93"		1108977
Galv. Top Mt. Cap - 6" Rise x 10" x 95"		1108980
Galv. Top Mt. Cap - 6" Rise x 10" x 100"		1108983
Galv. Top Mt. Cap - 10" Rise x 10" x 89"		1113031
Galv. Top Mt. Cap - 10" Rise x 10" x 93"		1108986
Galv. Top Mt. Cap - 10" Rise x 10" x 95"		1108989
Galv. Top Mt. Cap - 10" Rise x 10" x 100"		1108992



USE W/BELT N' RATCHET - HOLD-DOWNS

DESCRIPTION		P/N
KITS & HARDWARE		
Cable Hold-Down Kit - 7'		1106770
[Includes: A; 8; 7; 12]		
Strap Hold-Down Kit - 5'		1106771
[Includes: A; 8; 7; 12]		
Strap Hold-Down Kit - 9'		1106772
[Includes: A; 8; 7; 12]		
Strap Hold-Down Kit w/Hook - 5'		1107224
[Includes: A; 6; 8; 12]		
Strap Hold-Down Kit w/Hook - 7'		1107225
[Includes: A; 6; 8; 12]		
U-Clamp Kit 2" - (3)		1115966
[Includes: 3 of 3 & 4]		
U-Clamp Kit 2" - (8)		1118643
[Includes: 8 of 3 & 4]		
U-Clamp Kit 2" - (10)		1118644
[Includes: 10 of 3 & 4]		
U-Clamp Kit 2" - (14)		1118663
[Includes: 14 of 3 & 4]		
A Mounting Fasteners (2) [Includes: 2 of 9, 10 & 11]		1118592
PARTS		
1 Strap Assy - 9'		1106774
Strap Assy - 10'		1110337
2 Strap Assy - 5'		1100470
3 Plastic U-Clamp		1701354
4 Self-Drilling Screw - 1/4" x 3/4"		1700398
5 Wire Hook Strap Assy - 7'		1107223
6 Wire Hook Strap Assy - 5'		1107222
7 Cable Assy - 7'		1106763
8 Ratchet - 2"		1100457
9 Self-Tapping Screw - 3/8" x 1"		1700400
10 Lock Washer - 3/8"		1700434
11 Hex Nut - 3/8"		1700407
12 Web Assy w/Hook		1106754



**LATCHPLATES**

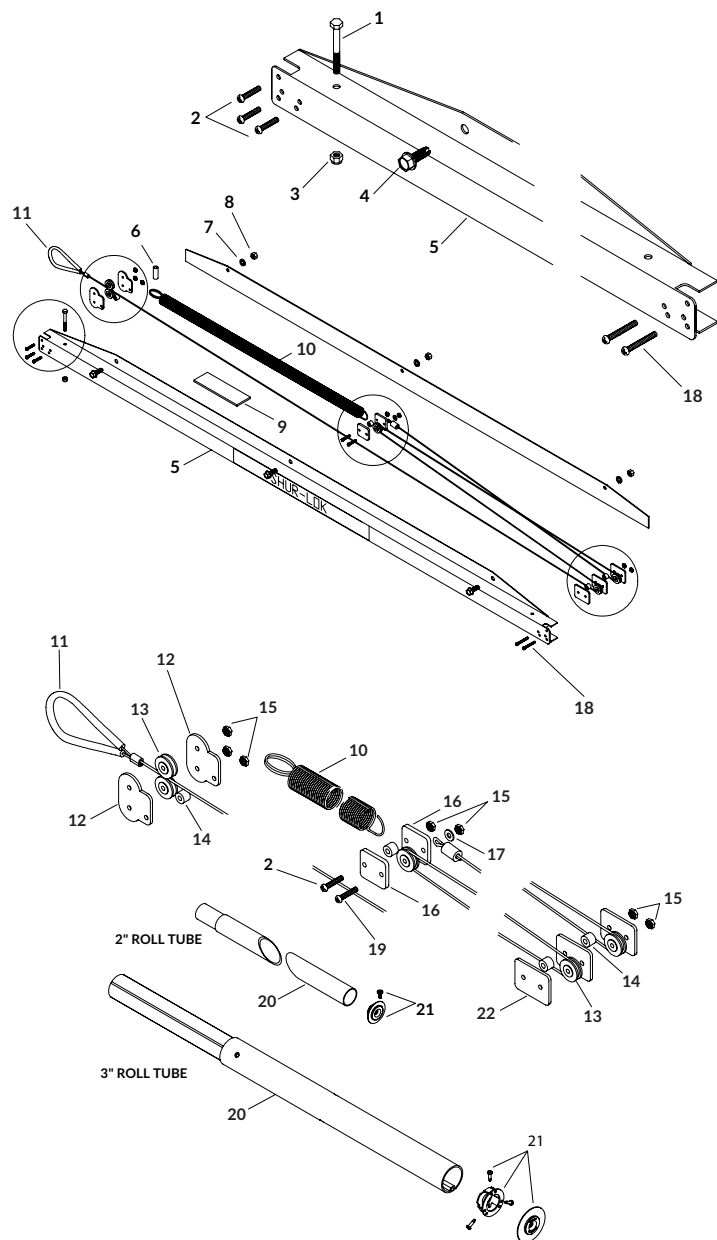
DESCRIPTION	P/N
PARTS	
1 Alum Top Mount Latchplate - 4'	1100370
Alum Top Mount Latchplate - 6'	1100369
Alum Top Mount Latchplate - 8'	1100368
2 Alum Side Mount Latchplate - 4'	1100749
Alum Side Mount Latchplate - 6'	1700802
Alum Side Mount Latchplate - 8'	1700522
3 Self-Tapping Screw - 3/8" x 1"	1700400

RETURNS - FRONT | REAR CABLE

DESCRIPTION	P/N
KITS & HARDWARE	
Rear Cable Return Kit [Includes A; 1; 3; 5; 6; 9; 10; 11; 17; 19; 2 of 12, 16 & 18; 3 of 22; 4 of 2 & 14; 5 of 13; 7 of 15]	1111121
Rear Cable Return Kit w/Roll Tube Ext. [Includes A; 1; 3; 5; 6; 9; 11; 17; 19; 20; 21; 2 of 12, 15, 17 & 18; 3 of 22; 4 of 2 & 14; 5 of 13; 7 of 15]	1112064
Front Cable Return Kit [Includes A; 1; 3; 5; 6; 9; 10; 11; 17; 19; 21; 2 of 12, 16 & 18; 3 of 22; 4 of 2 & 14; 5 of 13; 7 of 15]	1111122
Front Cable Return Kit w/Roll Tube Ext. [Includes A; 1; 3; 5; 6; 9; 11; 17; 19; 20; 21; 2 of 12, 16, 17 & 18; 3 of 22; 4 of 2 & 14; 5 of 13; 7 of 15]	1112065
HD Rear Cable Return Kit - 3" [Includes A; 1; 3; 5; 6; 9; 10; 11; 17; 19; 2 of 12, 16 & 18; 3 of 22; 4 of 2 & 14; 5 of 13; 7 of 15]	*1124868
HD Rear Cable Return Kit w/Roll Tube Ext. - 3" [Includes A; 1; 3; 5; 6; 9; 11; 17; 19; 20; 21; 2 of 12, 15, 17 & 18; 3 of 22; 4 of 2 & 14; 5 of 13; 7 of 15]	*1124905
HD Front Cable Return Kit - 3" [Includes A; 1; 3; 5; 6; 9; 10; 11; 17; 19; 21; 2 of 12, 16 & 18; 3 of 22; 4 of 2 & 14; 5 of 13; 7 of 15]	*1124869
HD Front Cable Return Kit w/Roll Tube Ext. - 3" [Includes A; 1; 3; 5; 6; 9; 11; 17; 19; 20; 21; 2 of 12, 16, 17 & 18; 3 of 22; 4 of 2 & 14; 5 of 13; 7 of 15]	*1124906
A Cable Return Mounting Hdw [Includes 3 of 4, 7 & 8]	1111469
PARTS	
1 Hex Head Cap Screw - 1/4" x 2-1/4"	1702672
2 Machine Screw - 1"	1702654
3 Nylon Lock Hex Nut - 1/4"	1701543
4 Self-Tapping Screw - 3/8" x 1"	1700400
5 Universal Cable Return Housing	1114728
6 Spacer Washer - 1-9/16"	1131010
7 Lock Washer - 3/8"	1700434
8 Hex Nut - 3/8"	1700407
9 Velcro® Hook - 1" x 4"	1115206
10 Extension Spring	1702657
Heavy-Duty Extension Spring	1702896
11 Cable w/Return Strap	1114582
Cable w/Return Strap - 3"	*1124870
12 Front Retainer Plate	1114691
13 Pulley - 1/16" Cable Groove	1703006
14 Plastic Spacer - 3/8"	1111056
15 Machine Screw Nut	1702653
16 Rope Block Retainer Plate	1112997
17 Flat Washer - #10	1111054
18 Machine Screw - 1-1/2"	1702656
19 Machine Screw - 1-1/4"	1702655
20 Swaged Roll Tube Extension - 2" x 32"	1117496
Roll Tube Extension - 3" x 45"	*1124901
21 End Plug/Cable Retainer w/Screw	1111808
End Plug/Cable Retainer w/Screws - 3"	*1124904
22 Rear Retainer Plate	1110913

*Used with 3" roll tubes.

NOTE: Reverse-roll systems, use rear returns on the front of trailer, front returns on the rear of trailer.



RETURNS - HEAVY-DUTY FRONT ARM

DESCRIPTION	P/N
KITS & HARDWARE	
HD Front Arm Return Kit [Includes: C; D; E; F; 4; 17; 24; 25; 26; 32; 2 of 5; 4 of 9; Sloped Brkt and 3-3/4" Pvt Brkt]	1124119
HD Front Arm Return Kit - 3" [Includes: C; D; E; F; 4; 17; 24; 25; 26; 32; 2 of 5; 4 of 9; Sloped Brkt and 3-3/4" Pvt Brkt]	*1124794
A Flex Arm Joint Kit - 4500 HD [Includes: 24; 25; 2 of 19; 20; 21 & 23; 4 of 18 & 22]	1125154
B Flex Joint Hdw (1) [Includes: 19; 21; 2 of 18 & 22]	1121702
C Flex Joint Hdw (2) [Includes: 2 of 19 & 21; 4 of 18 & 22]	1121647
D Spring Support Hdw [Includes: 10; 11; 13; 14; 15; 2 of 8 & 12]	1116926
E Pivot Bracket Hdw - 6" Sloped [Includes: 6 of 5; 16 of 1; 2 & 6; 26 of 3]	1121580
F Exposed Spline/Bearing Hdw [Includes: 28; 29; 2 of 16; 20 & 30; 4 of 22; 27]	1121723
G Exposed Spline/Bearing Hdw - 3" [Includes: 28; 29; 33; 2 of 16; 20 & 30; 3 of 31; 4 of 22 & 27]	*1124795

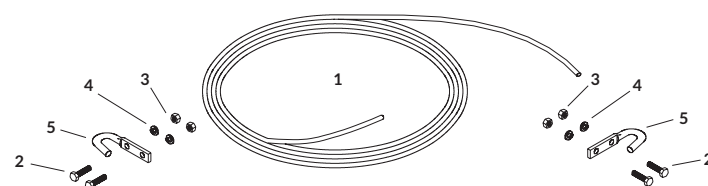
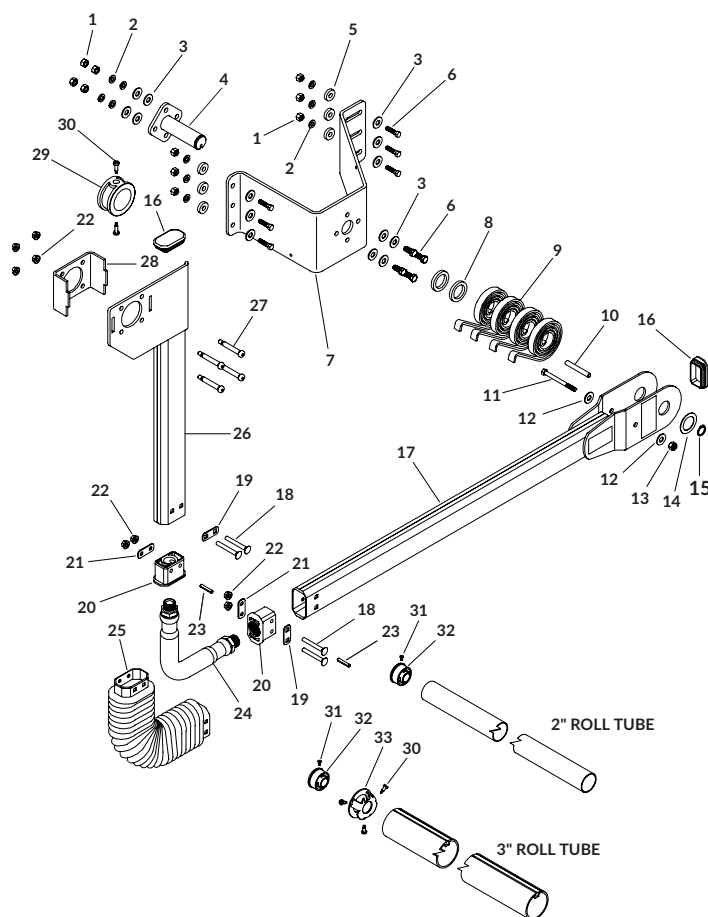
PARTS

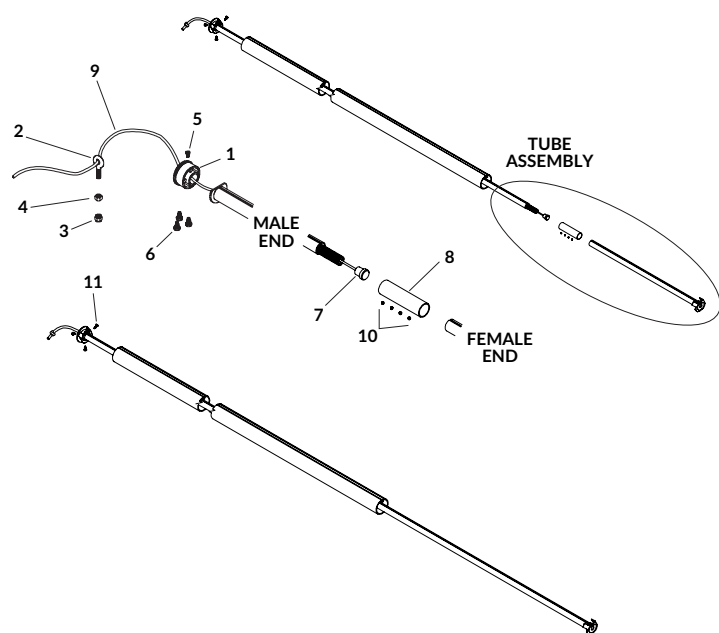
1	Hex Nut - 3/8"	1700407
2	Lock Washer - 3/8"	1700434
3	Flat Washer - 3/8"	1700429
4	Pivot Pin - 4 Spring	1116920
5	Spacer Washer - 1/4" x 1" OD x .406"	1120291
6	Hex Head Cap Screw - 3/8" x 1-1/4"	1702891
7	Pivot Mnt Bracket - 6" x 9-1/4"	1121578
8	Spacer Washer - 1/4" x 1.81 OD x 1.28"	1118318
9	Spiral Torsion Spring	1111027
10	Spacer Tube - .35" x 2-5/8"	1117033
11	Hex Head Cap Screw - 5/16" x 3-1/2"	1201022
12	Flat Washer - 5/16"	1700428
13	Nylon Lock Hex Nut - 5/16"	1700419
14	Flat Washer - 1-1/4" x 1-7/8"	1702890
15	Retaining Ring - 1-1/4"	1702888
16	Cap Plug	1704892
17	Lower Flex Arm w/Warning Decals - Front	1121617
18	Carriage Bolt - 5/16" x 2-1/2" - GR5	1701455
19	Bellow Plate - Square Holes	1121414
20	End Fitting	1704891
21	Bellow Plate - Round Holes	1121413
22	Flanged Nylon Lock Nut - 5/16"	1704931
23	Spring Pin - 1/4" x 1-3/8"	1704966
24	Flex Arm Joint	1706825
25	Arm Bellow	1704775
26	Upper Flex Arm - Bearing	1121281
	Upper Flex Arm - Bearing - 3"	*1124958
27	Shoulder Bolt - 3/8" x 2" Thread x 5/16" x 1/2"	1704943
28	Bearing Mount Box	1121430
	Bearing Mount Box - 3"	*1123248
29	Rear Arm Bearing Ring	1704942
	Rear Arm Bearing Ring - 3"	*1705160
30	Blind Rivet - 3/16"	1700398
31	Self-Drilling Screw - 1/4" x 3/4"	1704743
32	Nylon End Plug	1100138
33	Roll Tube End Cap - Front	*1121041

*Used with 3" roll tubes.

USE W/ BELT N' RATCHET - RETURNS - ROPE

DESCRIPTION	P/N
KITS	
Rope Return Kit [Includes: 1; 2 of 5; 4 of 2, 3 & 4]	1100064
PARTS	
1 Solid Braid Rope - 1/4" - 32'	1100469
2 Hex Head Cap Screw - 1/4" x 1"	1700381
3 Hex Nut - 1/4"	1700408
4 Lock Washer - 1/4"	1700436
5 Box Hook - 3/8" x 3-1/4"	1700682



**RETURNS - SHUR-RETURN™**

DESCRIPTION		P/N
KITS & HARDWARE		
Shur-Return™ Kit [Includes: Tube Assembly; A]		*1100824
2-Piece Shur-Return™ Kit [Includes: Tube Assembly; A; 7; 8; 9; 4 of 10]		*1107881
Shur-Return™ Kit - 3" [Includes: Tube Assembly; B]		**1124875
2-Piece Shur-Return™ Kit - 3" [Includes: Tube Assembly; B; 7; 8; 9; 4 of 10]		**1124876
A Shur-Return™ Hdw [Includes 1; 2; 3; 4; 5; 5 of 6]		1107128
B Shur-Return™ Hdw - 3" [Includes 1; 2; 3; 4; 5; 3 of 11; 5 of 6]		**1124881
PARTS		
1 Nylon End Plug		1100138
2 Eyebolt Anchor - 5/16"		1700717
3 Nylon Lock Hex Nut - 5/16"		1700419
4 Hex Nut - 5/16"		1700411
5 Self-Drilling Screw - #10-16 x 1/2"		1704743
6 Self-Tapping Screw - 1/4" x 1/2"		1700736
7 Spring Retainer Plug		1100827
8 Connector Sleeve		1107879
9 Shur-Return™ Rope - 12'		1100826
10 Hex Socket Set Screw - #10-32 x 3/16"		1701423
11 Self-Drilling Screw - 1/4" x 1"		1705198

*Additional over length shipping charges apply.

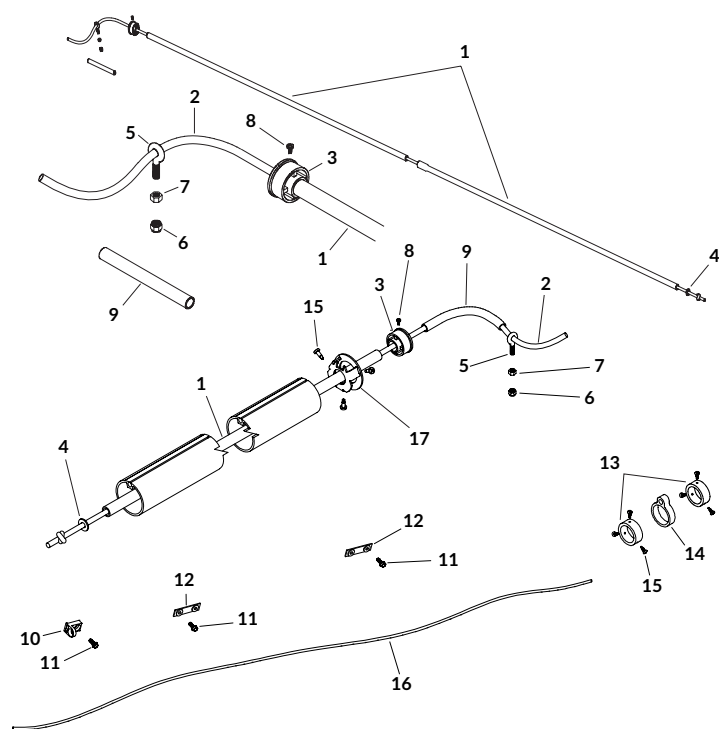
**Used with 3" roll tubes.

RETURNS - STRETCH CORD (BUNGEE)

DESCRIPTION		P/N
KITS & HARDWARE		
Front Stretch Cord Roll Return Kit [Includes: A; 1; 2]		1114359
Front Stretch Cord Roll Return Kit - 3" [Includes: B; 1; 2]		*1124882
Shock Cord Roll Return Kit - 2" [Includes: 10; 12; 14; 16; 2 of 11 & 13; 6 of 15]		1114951
Replacement End Plug Kit [Includes: 3; 8]		1119034
A Roll Return Hdw. [Includes: 3; 4; 5; 6; 7; 8; 9]		1107127
B Roll Return Hdw - 3" [Includes: 3; 4; 5; 6; 7; 8; 9; 17; 3 of 15]		*1124883
PARTS		
1 Roll Return Tube Set - 2 PC.		1111067
2 Roll Return Stretch Cord - 138'		**1114360
Bulk Roll Return Stretch Cord (Sold only in 300' rolls)		1703335
3 Nylon End Plug		1100138
4 Flat Washer - 1/2"		1703373
5 Eyebolt Anchor - 5/16"		1700717
6 Nylon Lock Hex Nut - 5/16"		1700419
7 Hex Nut - 5/16"		1700411
8 Self-Drilling Screw - #10 x 1/2"		1704743
9 Protective Stretch Cord Cover		1107680
10 Shock Cord Eye Bracket		1703445
11 Self-Tapping Screw - 3/8" x 1"		1700400
12 Shock Cord Tie-Down Strap		1114948
13 Rear Arm Retaining Collar		1704352
14 Roll Tube Eye		1114947
15 Self-Drilling Screw - 1/4" x 1"		*1705198
16 Shock Cord - 11-1/2"		1122332
17 Roll Tube End Cap - Front		*1121041

*Used with 3" roll tubes.

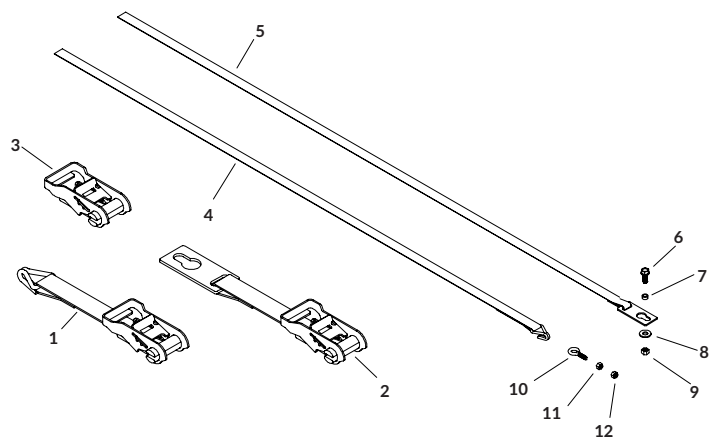
**Comes with protective stretch cord cover (P/N 1107680).



RIDGE STRAPS 1" GALVANIZED

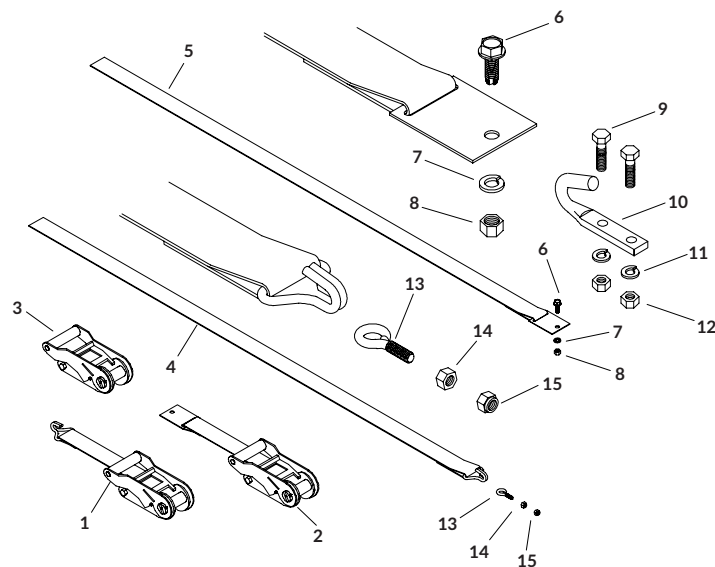
	DESCRIPTION	P/N
KITS & HARDWARE		
	Ridge Strap Kit w/Anchor - 1" x 25' [Includes: A; 2; 5]	1101685
	Ridge Strap Kit w/Anchor - 1" x 39' [Includes: A; 2; 5]	1101686
	Ridge Strap Kit w/Anchor - 1" x 46' [Includes: A; 2; 5]	1101687
	Ridge Strap Kit w/Anchor - 1" x 56' [Includes: A; 2; 5]	1107068
	Ridge Strap Kit w/Hook - 1" x 46' [Includes: 1; 4]	*1101833
	Ridge Strap Kit w/Hook - 1" x 56' [Includes: 1; 4]	*1120454
A	Ridge Strap Hdw - 1" [Includes: 2 of 6, 7, 8 & 9]	1105244
B	Eyebolt Hdw. [Includes 2 of 10, 11 & 12]	1101689
PARTS		
1	Ratchet w/1" Ridge Strap/Hook	1106153
2	Ratchet w/1" Ridge Strap/Anchor	1101678
3	Ratchet - 1" Web	1700836
4	Ridge Strap w/Hook - 1" x 10'	1118520
	Ridge Strap w/Hook - 1" x 14'	1118522
	Ridge Strap w/Hook - 1" x 18'	1121406
	Ridge Strap w/Hook - 1" x 24'	1118524
	Ridge Strap w/Hook - 1" x 46'	1101835
	Ridge Strap w/Hook - 1" x 56'	1116163
5	Ridge Strap w/Anchor - 1" x 25'	1101680
	Ridge Strap w/Anchor - 1" x 39'	1101681
	Ridge Strap w/Anchor - 1" x 46'	1101682
	Ridge Strap w/Anchor - 1" x 56'	1107066
6	Self-Tapping Screw - 3/8" x 1"	1700400
7	Anchor Bushing	1101683
8	Flat Washer - 3/8" - SAE	1701176
9	Centerlock Hex Nut - 3/8"	1700418
10	Eyebolt Anchor - 5/16"	1700717
11	Hex Nut - 5/16"	1700411
12	Nylon Lock Hex Nut - 5/16"	1700419

*Eyebolt NOT included.

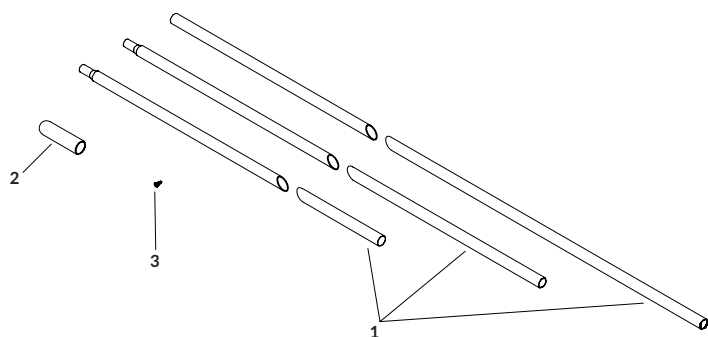


RIDGE STRAPS 2" GALVANIZED

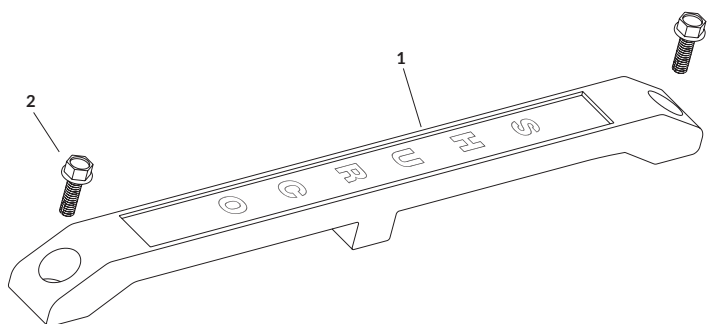
	DESCRIPTION	P/N
KITS & HARDWARE		
	Ridge Strap Kit w/Anchor - 2" x 25' [Includes: A; 2; 5]	1100783
	Ridge Strap Kit w/Anchor - 2" x 39' [Includes: A; 2; 5]	1100784
	Ridge Strap Kit w/Anchor - 2" x 46' [Includes: A; 2; 5]	1100774
	Ridge Strap Kit w/Anchor - 2" x 56' [Includes: A; 2; 5]	1107069
	Ridge Strap Kit w/Hook - 2" x 46' [Includes: 1; 4]	*1111823
A	Ridge Strap Hdw. - 2" [Includes: 2 of 6, 7 & 8; 4 of 9, 10, 11 & 12]	1105242
B	Eyebolt Hdw. [Includes: 2 of 13, 14 & 15]	1101689
PARTS		
1	Ratchet w/2" Ridge Strap/Hook	1111818
2	Ratchet w/2" Ridge Strap/Anchor	1100594
3	Ratchet - 2" Web	1700519
4	Ridge Strap w/Hook - 2" x 48'	1111817
	Ridge Strap w/Anchor - 2" x 25'	1100571
	Ridge Strap w/Anchor - 2" x 39'	1100579
	Ridge Strap w/Anchor - 2" x 48'	1100580
	Ridge Strap w/Anchor - 2" x 56'	1107067
6	Self-Tapping Screw - 3/8" x 1"	1700400
7	Lock Washer - 3/8"	1700434
8	Hex Nut - 3/8"	1700407
9	Hex Head Cap Screw - 1/4" x 1"	1700381
10	Box Hook - 3/8" x 3-1/4"	1700682
11	Lock Washer - 1/4"	1700436
12	Hex Nut - 1/4"	1700408
13	Eyebolt Anchor - 5/16"	1700717
14	Hex Nut - 5/16"	1700411
15	Nylon Lock Hex Nut - 5/16"	1700419



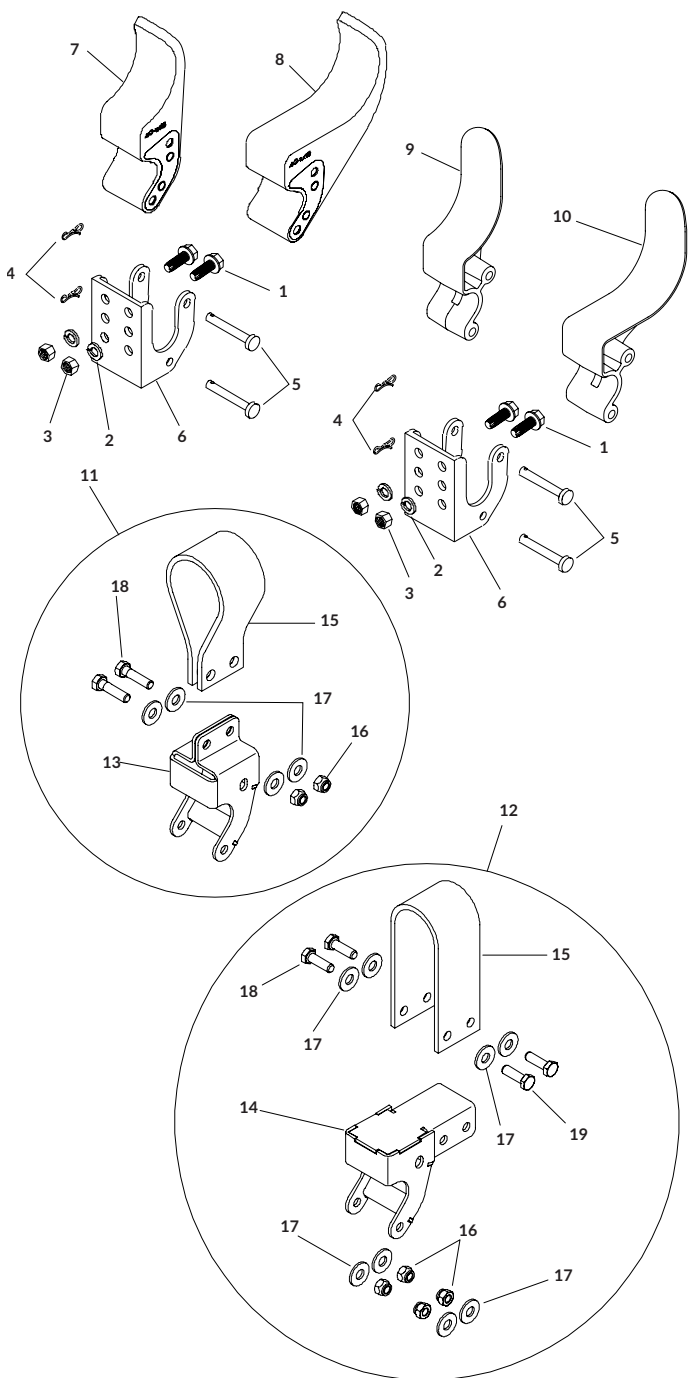
*Eyebolt NOT included.

**RIDGEPOLES**

	DESCRIPTION	P/N
HARDWARE		
A	Roll away Ridgepole Hdw. [Includes: 2 of 2 & 3]	1105310
PARTS		
1	Ridgepole Tube - 8'	1706159
	Ridgepole Tube - 11'	1706158
	Ridgepole Tube - 15'	1706157
	Ridgepole Tube - 16'	1701204
	Ridgepole Tube - 20'	1701205
	Ridgepole Tube - 24'	1701206
2	Protective Cap - 1-1/2" ID x 7-7/8"	1700212
3	Flat-Headed Self-Drilling Screw - 1/4" x 3/4"	1704768

**ROLL TUBE DEFLECTORS**

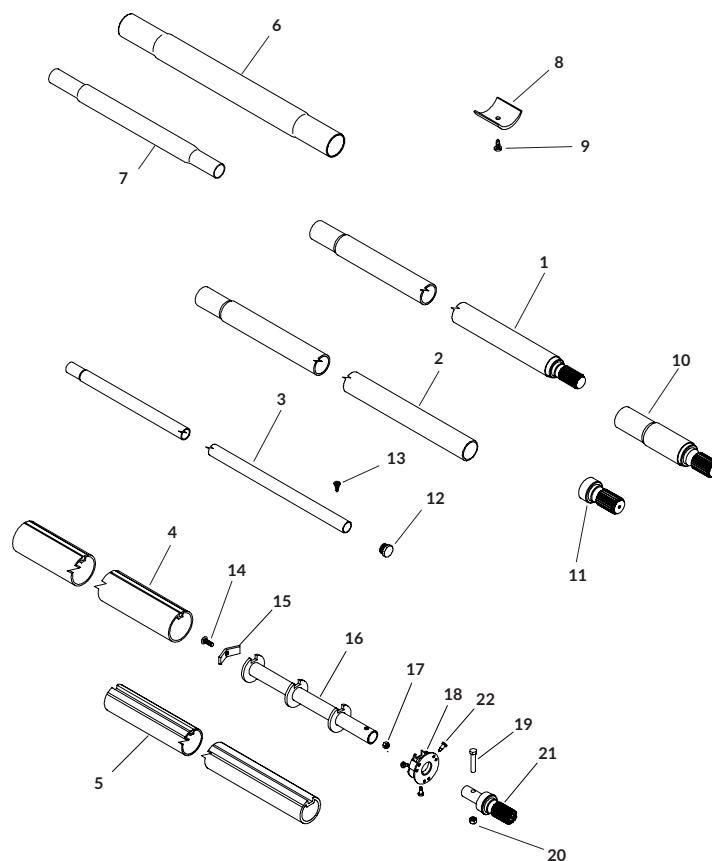
	DESCRIPTION	P/N
KITS		
	Roll Tube Deflector Kit (1) - Black [Includes: 1; 2 of 2]	1117514
	Roll Tube Deflector Kit (2) - Black [Includes: 1; 2 of 2]	1114659
	Roll Tube Deflector Kit (1) - Gray [Includes: 1; 2 of 2]	1117513
	Roll Tube Deflector Kit (2) - Gray [Includes: 1; 2 of 2]	1114579
PARTS		
1	Roll Tube Deflector - Black - 17-1/4"	1114658
	Roll Tube Deflector - Gray - 17-1/4"	1112029
2	Self-Tapping Screw - 5/16" x 1"	1701059

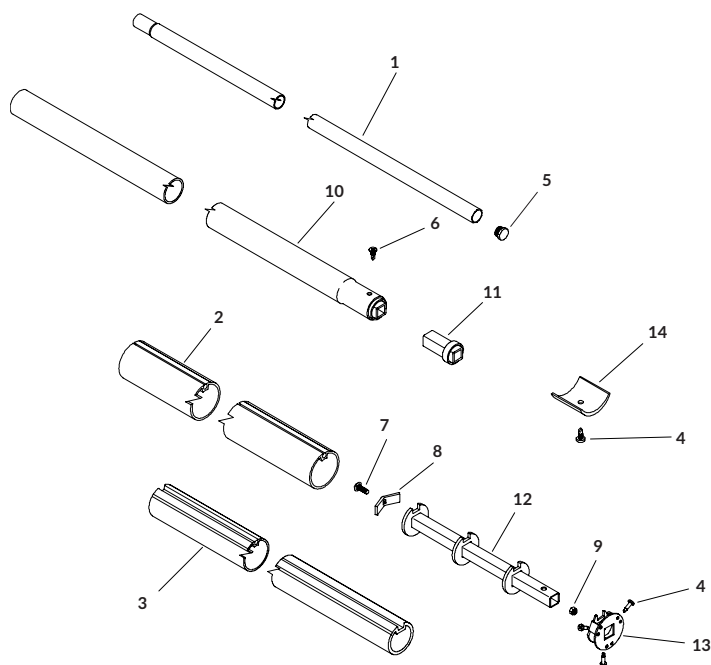
**TARP STOPS**

	DESCRIPTION	P/N
KITS & HARDWARE		
	EOF Alum Tarp Stop w/Hdw. [Includes: A; B; 6; 7]	1124780
	EOF Flexible Tarp Stop w/Hdw. [Includes: A; B; 6; 9]	1114047
	EOF Belt Flex Tarp Stop w/Hdw. [Includes: A; B; 6; 11]	1122278
	EOF Alum 6" Offset Tarp Stop w/Hdw. [Includes: A; B; 6; 8]	1124783
	EOF Flexible 6" Offset Tarp Stop w/Hdw. [Includes: A; B; 6; 10]	1114388
	EOF Belt Flex 6" Offset Tarp Stop w/Hdw. [Includes: A; B; 6; 12]	1123798
A	Bowtie Cotter Pin/Ring Assy. [Includes: 2 of 4 & 5]	1118389
B	Mounting Fasteners (2) [Includes: 2 of 1, 2 & 3]	1118592
PARTS		
1	Self-Tapping Screw - 3/8" x 1"	1700400
2	Lock Washer - 3/8"	1700434
3	Hex Nut - 3/8"	1700407
4	Bowtie Cotter Pin - 1-3/8"	1704380
5	Clevis Pin - 5/16" x 2-7/8"	1703604
6	EOF Tarp Stop Body	1100833
7	EOF Alum Tarp Stop Upright	1705775
8	EOF Alum 6" Offset Tarp Stop Upright	1705454
9	EOF Flexible Tarp Stop Upright	1115216
10	EOF Flexible 6" Offset Tarp Stop Upright	1115217
11	EOF Belt Flex Tarp Stop Upright	1122260
12	EOF Belt Flex 6" Offset Tarp Stop Upright	1123455
13	Tarp Stop Upright Bracket	1122259
14	Tarp Stop Upright Bracket - Offset	1123454
15	Rubber Belting - .20" x 2" x 12"	1122237
16	Nylon Lock Hex Nut - 5/16"	1700419
17	Flat Washer - 5/16"	1700428
18	Hex Head Cap Screw - 5/16" x 1-1/4"	1701208
19	Hex Head Cap Screw - 5/16" x 1"	1704416

TARP TUBES

	DESCRIPTION	P/N
KITS & HARDWARE		
	U-Clamp Kit 2" - (3) [Includes: 3 of 8 & 9]	1115966
	U-Clamp Kit 2" - (8) [Includes: 8 of 8 & 9]	1118643
	U-Clamp Kit 2" - (10) [Includes: 10 of 8 & 9]	1118644
	U-Clamp Kit 2" - (14) [Includes: 14 of 8 & 9]	1118663
	U-Clamp Kit 3" - (3) [Includes: 3 of 8 & 9]	1126790
	U-Clamp Kit 3" - (8) [Includes: 8 of 8 & 9]	1126791
	U-Clamp Kit 3" - (10) [Includes: 10 of 8 & 9]	1126792
	U-Clamp Kit 3" - (14) [Includes: 14 of 8 & 9]	1126793
	Manual Crank Kit - 3" [Includes: A; 16; 18; 21]	1122879
A	Drive Shaft Hdw - 3" [Includes: 14; 15; 17; 19; 20; 3 of 22]	1131569
B	Fixed Tube Hdw [Includes: 2 of 12 & 13]	1115112
PARTS		
1	Roll Tube w/Spline - 2" x 8'	1128148
	Roll Tube w/Spline - 2" x 11'-8"	1128147
	Roll Tube w/Spline - 2" x 12'-9"	1119118
	Roll Tube w/Spline - 2" x 16'	1107057
	Roll Tube w/Spline - 2" x 20'	1107058
	Roll Tube w/Spline - 2" x 24'	1107059
2	Roll Tube - 2" x 8'	1706153
	Roll Tube - 2" x 11'	1706152
	Roll Tube - 2" x 15'	1706151
	Roll Tube - 2" x 16'	1700048
	Roll Tube - 2" x 20'	1700046
	Roll Tube - 2" x 24'	1701427
3	Fixed Tube - 1-1/8" x 8'	1706156
	Fixed Tube - 1-1/8" x 11'	1706155
	Fixed Tube - 1-1/8" x 15'	1706154
	Fixed Tube - 1-1/8" x 16'	1700051
	Fixed Tube - 1-1/8" x 20'	1700049
	Fixed Tube - 1-1/8" x 24'	1701428
4	Alum Roll Tube - 3" x 12'	1118639
	Alum Roll Tube - 3" x 16'	1704439
	Alum Roll Tube - 3" x 20'	1704398
	Alum Roll Tube - 3" x 24'	1704236
5	Alum Splice Tube - 3"	1704863
6	Roll Tube Swaged Connector	1107076
7	Fixed Tube Swaged Connector	1107077
8	Plastic U-Clamp	1701354
9	Self-Drilling Screw - 1/4" x 3/4"	1700398
	Self-Drilling Screw - 1/4" x 1"	1705198
10	Spline Shaft Replacement - 2" x 9"	1107260
	Spline Shaft Replacement - 2" x 13"	1117670
	Spline Shaft Replacement - 2" x 21"	1120107
11	Spline Shaft w/o Connector Tube	1701244
12	Plastic End Plug	1700523
13	Flat-Headed Self-Drilling Screw - 1/4" x 3/4"	1704768
14	Carriage Bolt - 5/16" x 1" - GR5	1704237
15	Cartridge Clamp	1118194
16	Rear Cartridge	1121039
17	Nylon Lock Nut - 5/16"	1704297
18	Roll Tube End Cap - Rear	1121040
19	Hex Head Cap Screw - 3/8" x 2"	1704264
20	Nylon Lock Nut - 3/8"	1701580
21	Manual Crank Spline - 3"	1121111
22	Self-Drilling Screw - 1/4" x 1"	1705198



**USE W/BELT N' RATCHET - TARP TUBES**

DESCRIPTION	P/N
KITS & HARDWARE	
Manual Crank Kit - 3" Aluminum Roll Tube w/Square Key [Includes: 7; 8; 9; 13; 14; 3 of 4]	1124899
Fixed Tube Hdw [Includes: 2 of 5 & 6]	1115112
PARTS	
1 Fixed Tube - 1-1/8" x 8'	1706156
Fixed Tube - 1-1/8" x 11'	1706155
Fixed Tube - 1-1/8" x 15'	1706154
Fixed Tube - 1-1/8" x 16'	1700051
Fixed Tube - 1-1/8" x 20'	1700049
Fixed Tube - 1-1/8" x 24'	1701428
2 Alum Roll Tube - 3" x 12'	1118639
Alum Roll Tube - 3" x 16'	1704439
Alum Roll Tube - 3" x 20'	1704398
Alum Roll Tube - 3" x 24'	1704236
3 Alum Splice Tube - 3"	1704863
4 Self-Drilling Screw - 1/4" x 1"	1705198
5 Plastic End Plug	1700523
6 Flat-Headed Self-Drilling Screw - 1/4" x 3/4"	1704768
7 Carriage Bolt - 5/16" x 1" - GR5	1704237
8 Cartridge Clamp	1118194
9 Nylon Lock Nut - 5/16"	1704297
10 Roll Tube w/Square Key - 2" x 8'	1105174
Roll Tube w/Square Key - 2" x 11'	1128150
Roll Tube w/Square Key - 2" x 15'	1128149
Roll Tube w/Square Key - 2" x 16'	1105132
Roll Tube w/Square Key - 2" x 20'	1105131
Roll Tube w/Square Key - 2" x 24'	1105124
11 Roll Tube Square Key Replacement	1105033
12 Rear Cartridge w/Square Key	1124893
13 Roll Tube End Cap - Rear w/Square Key	1124896
14 Plastic U-Clamp	1701354

FASTENERS

DESCRIPTION	P/N	CASE
Self-Tapping Screw - 3/8" x 1"	1700400	840
Plastic U-Clamp	1701354	1500
Self-Drilling Screw - 1/4" x 3/4"	1700398	2500
Clevis Pin - 5/16" x 2-7/8"	1703604	200
Bow tie Cotter Pin - 1-3/8"	1704380	200

LATCHPLATES

DESCRIPTION	P/N	CASE
Alum Side Mount Latchplate - 4'	1100749	100
Alum Side Mount Latchplate - 6'	1700802	100
Alum Side Mount Latchplate - 8'	1700522	100

TARP STOPS

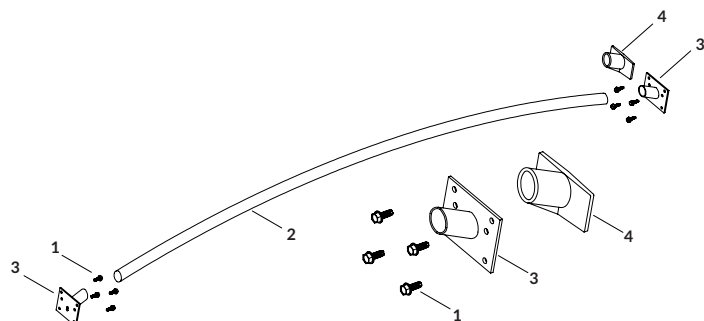
DESCRIPTION	P/N	CASE
EOF Tarp Stop Body	1100833	100
EOF Alum Tarp Stop Upright	1705775	50
EOF Alum 6" Offset Tarp Stop Upright	1705454	35
EOF Flexible 6" Offset Tarp Stop Upright	1115217	60
EOF Flexible Tarp Stop Upright	1115216	100
EOF Alum Tarp Stop w/Hdw	1124780	75
EOF Alum 6" Offset Tarp Stop w/Hdw	1124783	50
EOF Flexible Tarp Stop w/Hdw	1114047	50
EOF Flexible 6" Offset Tarp Stop w/Hdw	1114388	50

TARP TUBES

DESCRIPTION	P/N	CASE
Roll Tube - 2" x 8'	1706153	50
Roll Tube - 2" x 11'	1706152	50
Roll Tube - 2" x 15'	1706151	50
Roll Tube - 2" x 16'	1700048	50
Roll Tube - 2" x 20'	1700046	50
Roll Tube - 2" x 24'	1701427	50
Fixed Tube - 1-1/8" x 8'	1706156	100
Fixed Tube - 1-1/8" x 11'	1706155	100
Fixed Tube - 1-1/8" x 15'	1706154	100
Fixed Tube - 1-1/8" x 16'	1700051	100
Fixed Tube - 1-1/8" x 20'	1700049	100
Fixed Tube - 1-1/8" x 24'	1701428	100
Ridgepole Tube - 8'	1706159	50
Ridgepole Tube - 11'	1706158	50
Ridgepole Tube - 15'	1706157	50
Ridgepole Tube - 16'	1701204	50
Ridgepole Tube - 20'	1701205	50
Ridgepole Tube - 24'	1701206	50

WIRE - DUAL CONDUCTOR

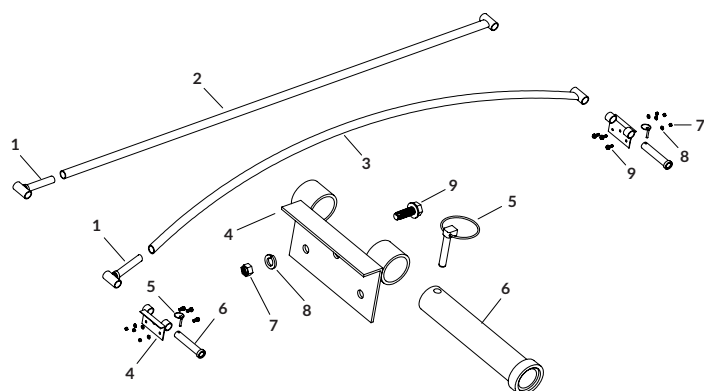
DESCRIPTION	P/N	CASE
Dual-Conductor Wire - 6 Ga. (500')	1705995	500
Dual-Conductor Wire - 6 Ga. (1800')	1132341	1800
Dual-Conductor Wire - 4 Ga. (per foot)	1705107	1250

**BOWS - DURABOWS™**

DESCRIPTION	P/N
KITS & HARDWARE	
Durabow™ Bow Kit - 97" - Steel [Includes: A; 2; 2 of 3]	1123544
Durabow™ Bow Kit - 102" - Steel [Includes: A; 2; 2 of 3]	1123541
Durabow™ Bow Kit - 97" - Alum. [Includes: A; 2; 2 of 4]	1123545
Durabow™ Bow Kit - 102" - Alum. [Includes: A; 2; 2 of 4]	1123542
Bow Bracket Kit - Durabow™ - Steel [Includes: A; 2 of 3]	1110653
Bow Bracket Kit - Durabow™ - Alum. [Includes: A; 2 of 4]	1124624
A Bow Mtg. Hdw. - Durabow™	1115971
PARTS	
1 Self-Tapping Screw - 3/8" x 1"	1700400
2 Durabow™ - 97"	1705128
Durabow™ - 102"	1705129
Replacement Flexbow®	*1702857
3 Durabow™ Bracket - Steel	*1122932
4 Durabow™ Bracket - Alum.	1705324

*Durabow™ steel brackets are a fit-all bracket for both Flexbow® and Durabow™. Original steel Flexbow® brackets are zinc plated; steel Durabow™ brackets are yellow plated. Durabows will NOT slide into original Flexbow® steel brackets. When ordering P/N 1702857 replacement Flexbow®, please order P/N 1123544 or P/N 1123541 Durabow™ bow kits, which include Durabow™ steel brackets.

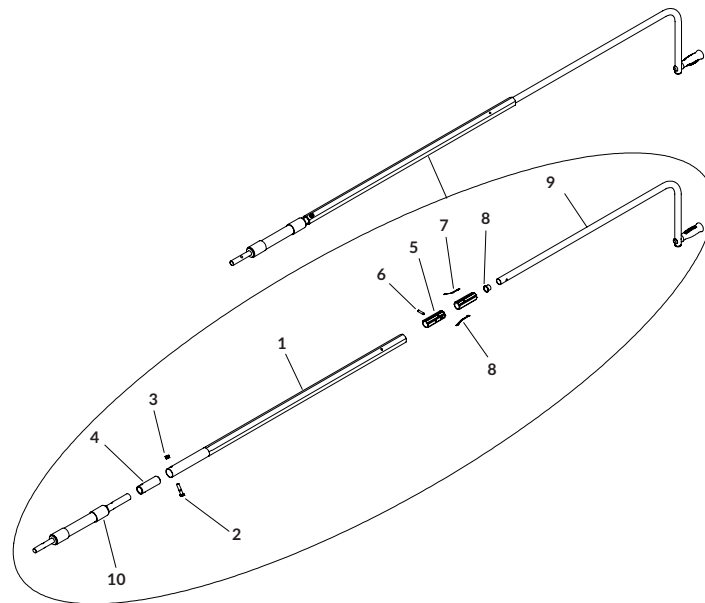
NOTE: Durabows are NOT recommended for low-rise applications.

**BOWS - HEAVY-DUTY**

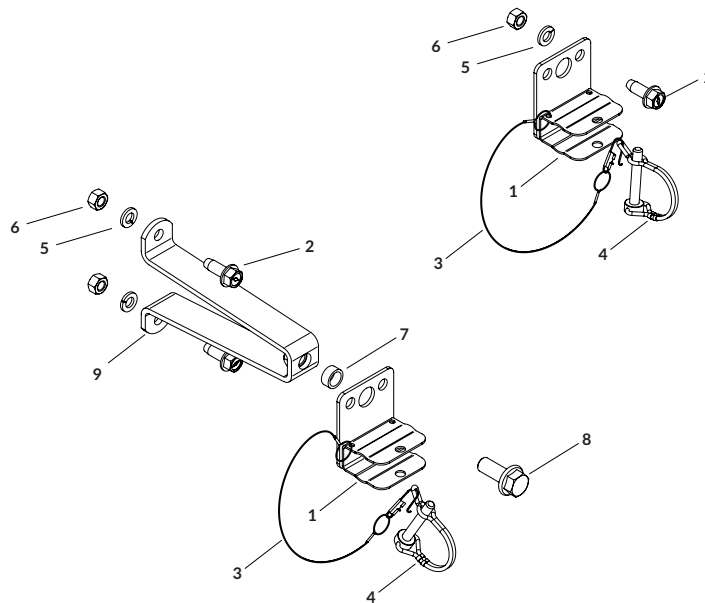
DESCRIPTION	P/N
KITS & HARDWARE	
Heavy-Duty Bow Kit - Flat [Includes: A; 2]	1112667
Heavy-Duty Bow Kit - 3" Rise [Includes: A; 3]	1126917
Heavy-Duty Bow Kit - 8" Rise [Includes: A; 3]	1106615
Heavy-Duty Bow Kit - 12" Rise [Includes: A; 3]	1102697
A Heavy-Duty Bow Bracket Kit [Includes: B; 1; 2 of 4 & 6]	1107245
B Heavy-Duty Bow Mtg. Hdw. [Includes: 2 of 5; 6 of 7, 8 & 9]	1107244
PARTS	
1 Heavy-Duty Bow Shank	1104706
2 Heavy-Duty Bow - Flat	1112669
3 Heavy-Duty Bow - 3" Rise	1123052
Heavy-Duty Bow - 8" Rise	1106612
Heavy-Duty Bow - 12" Rise	1101927
4 Heavy-Duty Bow Bracket	1106614
5 Lynch Pin - 5/16" x 1-3/4"	1701098
6 Heavy-Duty Bow Pin	1104123
7 Hex Nut - 3/8"	1700407
8 Lock Washer - 3/8"	1700434
9 Self-Tapping Screw - 3/8" x 1"	1700400

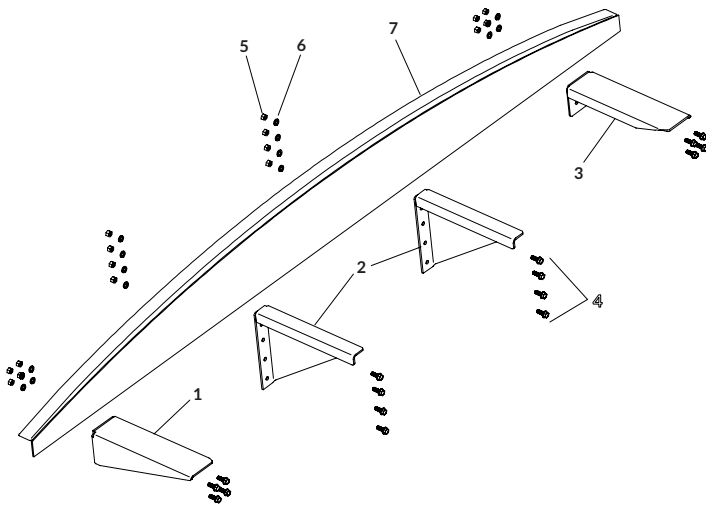
CRANK ARMS - GALVANIZED TELESCOPING

	DESCRIPTION	P/N
KITS		
	Galv. Telescoping Crank w/Flex Jnt - 8'3" to 11'6" [Includes: A; 10]	1123817
	Galv. Telescoping Crank w/Flex Jnt - 9'7" to 12'10" [Includes: B; 10]	1123821
	Galv. Telescoping Crank w/Flex Jnt - 14'3" to 17' [Includes: C; 10]	1123825
A	Galv. Telescoping Crank - 8'3" to 11'6" [Includes: D; 1; 2; 3]	1123818
B	Galv. Telescoping Crank - 9'7" to 12'10" [Includes: E; 1; 2; 3]	1123822
C	Galv. Telescoping Crank - 14'3" to 17' [Includes: F; 1; 2; 3]	1123826
D	Galv. Crank Arm w/Bearings - 90" [Includes: 6; 7; 9; 2 of 5]	1124840
E	Galv. Crank Arm w/Bearings - 106" [Includes: 6; 7; 9; 2 of 5]	1124842
F	Galv. Crank Arm w/Bearings - 147" [Includes: 6; 7; 9; 2 of 5]	1124844
PARTS		
1	Galv. Hex Arm - 51"	1123830
	Galv. Hex Arm - 60"	1123831
2	Hex Head Cap Screw - 3/8" x 1-3/4"	1700369
3	Centerlock Hex Nut - 3/8"	1700418
4	Crank Arm Flex Holder	1123856
5	Crank Arm Bearing	1705197
6	Spring Pin - 1/4" x 1-1/4"	1704098
7	Spring Clip - Qty 2	1123897
8	Crank Arm End Plug	1701357
9	Galv Crank Arm - 90"	1123843
	Galv Crank Arm - 106"	1123847
	Galv Crank Arm - 204"	1123851
10	Flex Arm Joint Assy - 12"	1118722

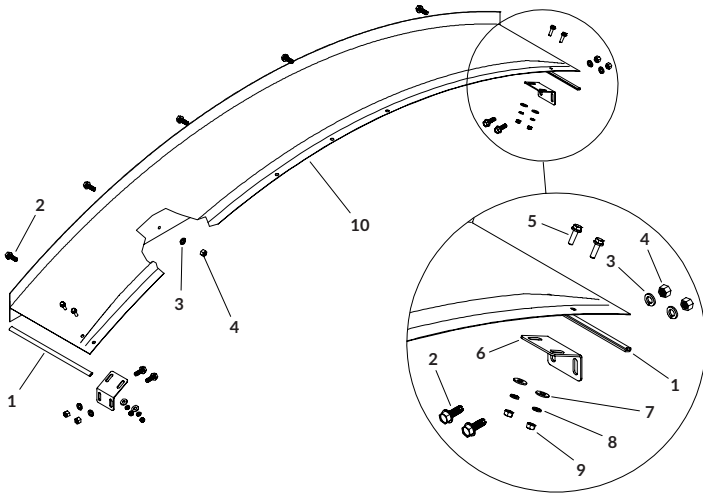
**CRANK RETAINERS**

	DESCRIPTION	P/N
KITS		
	Telescoping Crank Retainer Kit [Includes: A; 2; 5; 6]	1123756
	Telescoping Crank Retainer Kit w/3" Standoff [Includes: A; 7; 8; 9; 2 of 2, 5 & 6]	1123757
	Telescoping Crank Retainer Kit w/7" Standoff [Includes: A; 7; 8; 9; 2 of 2, 5 & 6]	1123758
	Telescoping Crank Retainer Kit w/11" Standoff [Includes: A; 7; 8; 9; 2 of 2, 5 & 6]	1123759
A	Telescoping Crank Retainer Assy [Includes: 1; 3; 4]	1123754
PARTS		
1	Stainless Snap lock Retainer	1130839
2	Self-Tapping Screw - 3/8" x 1"	1700400
3	Cable w/#5 Interlock Snap	1100574
4	Wire Lock Pin - 5/16" x 1-1/2" - SS	1706506
5	Lock Washer - 3/8"	1700434
6	Hex Nut - 3/8"	1700407
7	Retainer Bushing - 11/16"	1100306
8	Flange Cap Screw - 1/2" x 1-1/4"	1702996
9	Crank Retainer Standoff - 3"	1107080
	Crank Retainer Standoff - 7"	1100033
	Crank Retainer Standoff - 11"	1109478

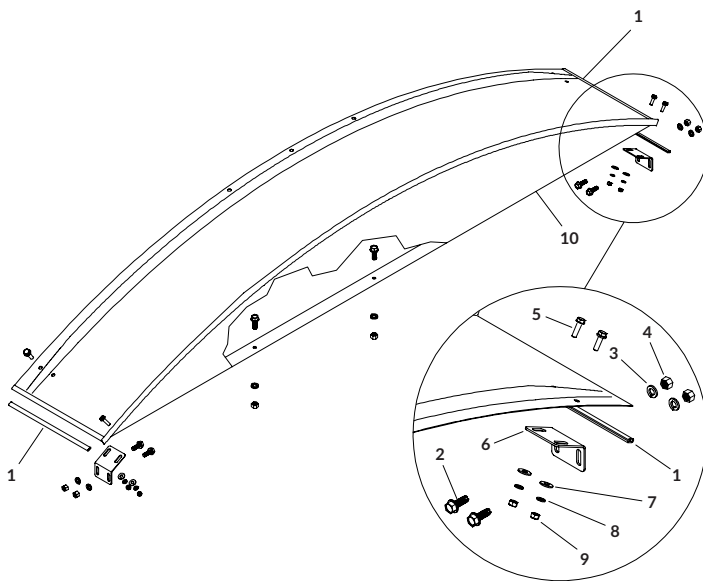


**END CAPS - ALUMINUM INVERTED**

DESCRIPTION	P/N
HARDWARE	
Mounting Fasteners (8) [Includes: 8 of 4, 5 & 6]	1119158
PARTS	
1 Cap/Cable Support - L	1124443
2 Cap/Cable Support - Center	1123552
3 Cap/Cable Support - R	1124444
4 Self-Tapping Screw - 3/8" x 1"	1700400
5 Hex Nut - 3/8"	1700407
6 Lock Washer - 3/8"	1700434
FRONT/BACK CAPS	
7 Alum. Inverted Cap - 6" Rise x 93.50"	1125751
Alum. Inverted Cap - 6" Rise x 95"	1125749
Alum. Inverted Cap - 6" Rise x 100.50"	1125750

**END CAPS - GALVANIZED FACE MOUNT**

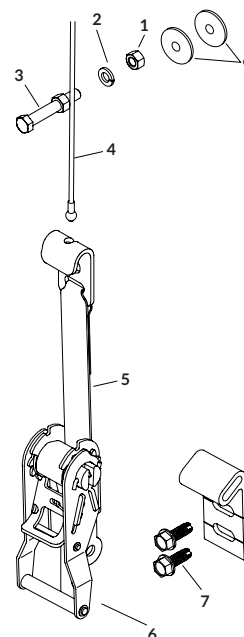
DESCRIPTION	P/N
HARDWARE	
Cap Mtg. Hdw. w/Edge Trim [Includes: A; 1]	1118595
A Cap Mtg. Hdw. - Bolt Kit [Includes: 4 of 5, 7, 8 & 9; 9 of 2, 3 & 4]	1118594
PARTS	
1 Edge Trim - 30"	1118596
2 Self-Tapping Screw - 3/8" x 1"	1700400
3 Lock Washer - 3/8"	1700434
4 Hex Nut - 3/8"	1700407
5 Flange Screw - 5/16" x 1"	1704441
6 End Cap Face Mt. Bracket - 6" Rise	1130241
End Cap Face Mt. Bracket - 10" Rise	1130242
7 Flat Washer - 5/16"	1700428
8 Lock Washer - 5/16"	1700433
9 Hex Nut - 5/16"	1700411
FRONT/BACK CAPS	
10 Galv. Face Mt. Cap - 6" Rise x 14" x 89"	1118896
Galv. Face Mt. Cap - 6" Rise x 14" x 93"	1118804
Galv. Face Mt. Cap - 6" Rise x 14" x 95"	1118613
Galv. Face Mt. Cap - 6" Rise x 14" x 101"	1118614
Galv. Face Mt. Cap - 10" Rise x 14" x 89"	1118892
Galv. Face Mt. Cap - 10" Rise x 14" x 93"	1118800
Galv. Face Mt. Cap - 10" Rise x 14" x 95"	1118605
Galv. Face Mt. Cap - 10" Rise x 14" x 101"	1118606

**END CAPS - GALVANIZED TOP MOUNT**

DESCRIPTION	P/N
HARDWARE	
Cap Mtg Hdw w/Edge Trim [Includes: A; 1]	1118595
A Cap Mtg Hdw - Bolt Kit [Includes: 4 of 5, 7, 8 & 9; 9 of 2, 3 & 4]	1118594
PARTS	
1 Edge Trim - 30"	1118596
2 Self-Tapping Screw - 3/8" x 1"	1700400
3 Lock Washer - 3/8"	1700434
4 Hex Nut - 3/8"	1700407
5 Flange Screw - 5/16" x 1"	1704441
6 End Cap Face Mt Bracket - 6" Rise	1130241
End Cap Face Mt Bracket - 10" Rise	1130242
7 Flat Washer - 5/16"	1700428
8 Lock Washer - 5/16"	1700433
9 Hex Nut - 5/16"	1700411
FRONT/BACK CAPS	
10 Galv Top Mt Cap - 6" Rise x 14" x 89"	1118894
Galv Top Mt Cap - 6" Rise x 14" x 93"	1118807
Galv Top Mt Cap - 6" Rise x 14" x 95"	1118615
Galv Top Mt Cap - 6" Rise x 14" x 101"	1118616
Galv Top Mt Cap - 10" Rise x 14" x 89"	1118888
Galv Top Mt Cap - 10" Rise x 14" x 93"	1118803
Galv Top Mt Cap - 10" Rise x 14" x 95"	1118608
Galv Top Mt Cap - 10" Rise x 14" x 101"	1118609

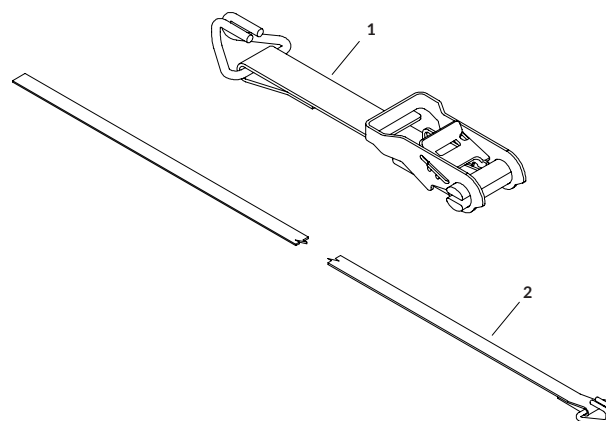
RATCHET/CABLE ASSEMBLIES

	DESCRIPTION	P/N
KITS & HARDWARE		
	Ratchet Strap - 18"/Galv Cable Kit - 139"	1118993
	[Includes: A; C; 4]	
	Ratchet Strap - 42"/Galv Cable Kit - 139"	1118995
	[Includes: B; C; 4]	
A	Ratchet Strap Assy - 18" X 1"	1129609
	[Includes: 5; 6; 8]	
B	Ratchet Strap Assy - 42" X 1"	1129610
	[Includes: 5; 6; 8]	
C	Ratchet Hdw.	1118598
	[Includes: 3; 2 of 7 & 9; 3 of 2; 4 of 1]	
PARTS		
1	Hex Nut - 3/8"	1700407
2	Lock Washer - 3/8"	1700434
3	Hex Head Cap Screw - 3/8" x 2-1/2"	1702573
4	Galvanized Cable - 139"	1704295
5	Ratchet Strap - 18" X 1"	1129611
	Ratchet Strap - 42" X 1"	1129612
6	Ratchet Handle - 1"	1706493
7	Self-Tapping Screw - 3/8" x 1"	1700400
8	Adjustable Ratchet Bracket	1129613
9	Fender Washer - .406" ID x 2" OD	1128751



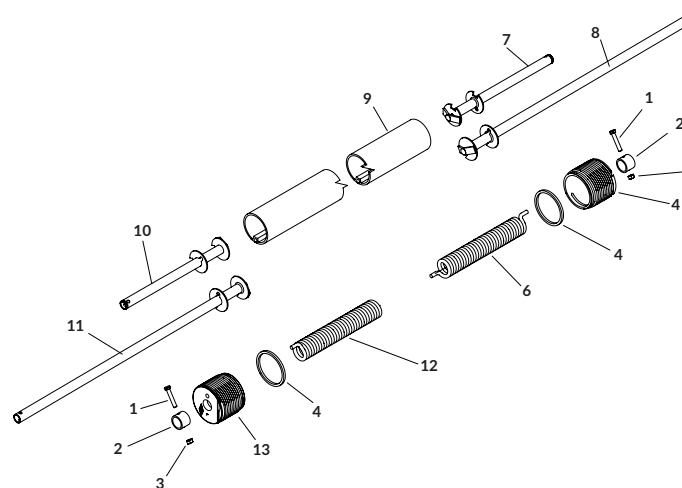
RIDGE STRAPS

	DESCRIPTION	P/N
KITS		
	Ridge Strap Kit w/Hook - 1" x 10'	1118521
	[Includes: 1; 2]	
	Ridge Strap Kit w/Hook - 1" x 14'	1118523
	[Includes: 1; 2]	
	Ridge Strap Kit w/Hook - 1" x 18'	1121405
	[Includes: 1; 2]	
	Ridge Strap Kit w/Hook - 1" x 24'	1118525
	[Includes: 1; 2]	
PARTS		
1	Ratchet w/1" Ridge Strap	1118511
2	Ridge Strap w/Hook - 1" x 10'	1118520
	Ridge Strap w/Hook - 1" x 14'	1118522
	Ridge Strap w/Hook - 1" x 18'	1121406
	Ridge Strap w/Hook - 1" x 24'	1118524

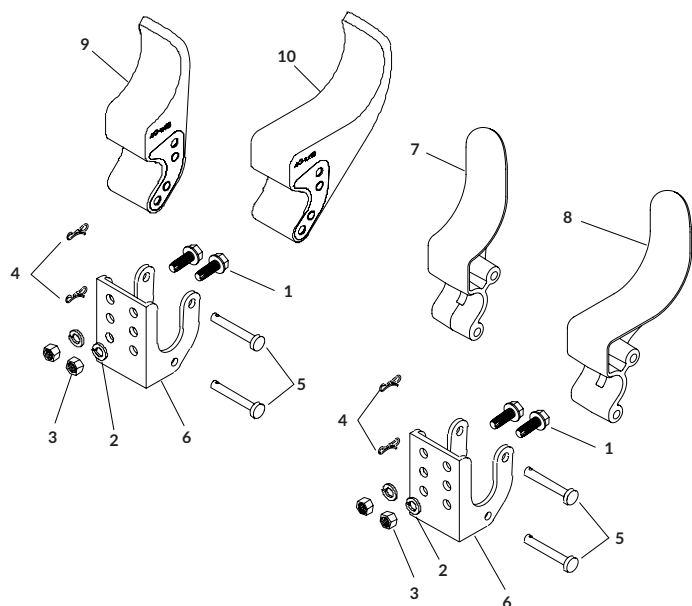


TARP SPOOL ASSEMBLIES

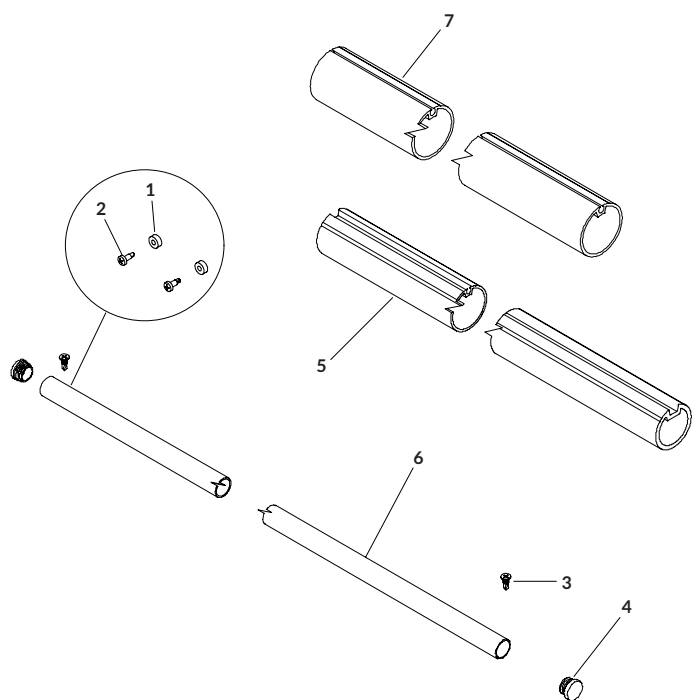
	DESCRIPTION	P/N
KITS & HARDWARE		
	Alum. Roll Tube w/Cartridges Installed - 12'	
	[Includes: 7; 9; 10]	
	Alum. Roll Tube w/Cartridges Installed - 16'	
	[Includes: 7; 9; 10]	
	Alum. Roll Tube w/Cartridges Installed - 20'	
	[Includes: 7; 9; 10]	
	Alum. Roll Tube w/Cartridges Installed - 24'	
	[Includes: 7; 9; 10]	
	Spool & Spring Kit - 3"	1131363
	[Includes: A; 4; 6; 12; 13]	
A	Spool Mtg. Hdw.	1118260
	[Includes: 5; 2 of 1, 2 & 3]	
PARTS		
1	Hex Head Cap Screw - 5/16" x 1-3/4"	1701468
2	Cartridge Spacer	1118228
3	Top Lock Hex Nut - 5/16"	1702492
4	Rear Cable Spool - 3" R	1704373
5	O-Ring Seal Kit (Includes 2 O-Rings)	1123955
6	Rear Spring - Red	1118229
7	Rear Cartridge Assy - 15" Red	1123953
8	Rear Cartridge Assy - 33" Red	1130673
9	Roll Tube	*
10	Front Cartridge Assy - 15" Black	1123952
11	Front Cartridge Assy - 33" Black	1130674
12	Front Spring - Black	1118230
13	Front Cable Spool - 3" L	1704372



*Box length needed in inches. For aluminum roll tube pricing, see Tarp Tube pricing chart.

**TARP STOPS**

DESCRIPTION	P/N
KITS & HARDWARE	
EOF Alum Tarp Stop w/Hdw. [Includes: A; B; 6; 7]	1124780
EOF Flexible Tarp Stop w/Hdw. [Includes: A; B; 6; 9]	1114047
EOF Alum 6" Offset Tarp Stop w/Hdw. [Includes: A; B; 6; 8]	1124783
EOF Flexible 6" Offset Tarp Stop w/Hdw. [Includes: A; B; 6; 10]	1114388
A Bowtie Cotter Pin/Ring Assy [Includes: 2 of 4 & 5]	1118389
B Mounting Fasteners (2) [Includes: 2 of 1, 2 & 3]	1118592
PARTS	
1 Self-Tapping Screw - 3/8" x 1"	1700400
2 Lock Washer - 3/8"	1700434
3 Hex Nut - 3/8"	1700407
4 Bowtie Cotter Pin - 1-3/8"	1704380
5 Clevis Pin - 5/16" x 2-7/8"	1703604
6 EOF Tarp Stop Body	1100833
7 EOF Alum Tarp Stop Upright	1705775
8 EOF Alum 6" Offset Tarp Stop Upright	1705454
9 EOF Flexible Tarp Stop Upright	1115216
10 EOF Flexible 6" Offset Tarp Stop Upright	1115217

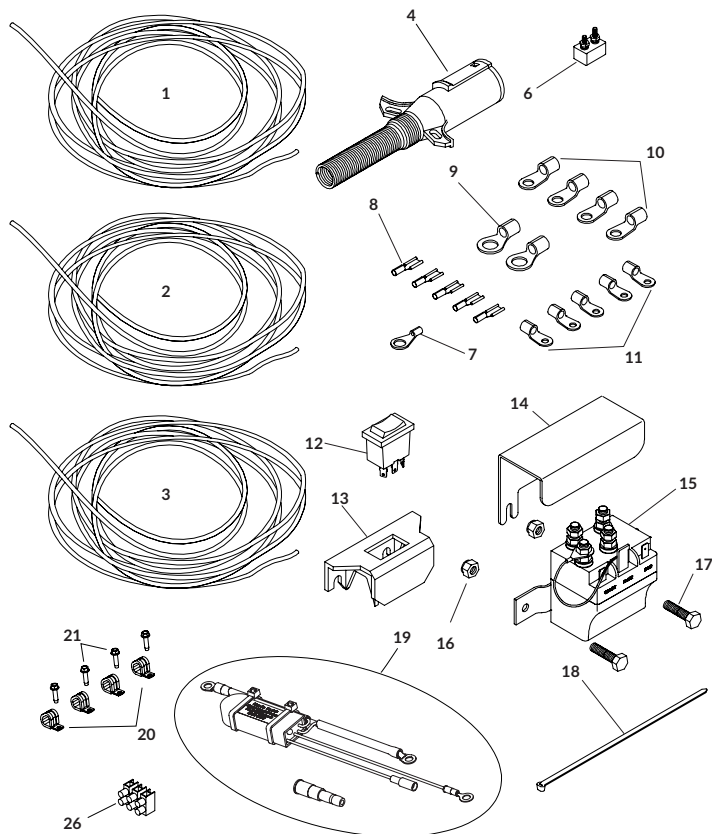
**TARP TUBES**

DESCRIPTION	P/N
HARDWARE	
Fixed Tube Stop Hdw. [Includes: 2 of 1 & 2]	1118536
Fixed Tube Hdw. [Includes 2 of 3 & 4]	1115112
PARTS	
1 Plastic Washer - Black	1118037
2 Self-Drilling Screw - 1/4" x 3/4"	1700398
3 Flat-Headed Self-Drilling Screw - 1/4" x 3/4"	1704768
4 Plastic End Plug	1700523
5 Alum Splice Tube - 3"	1704863
6 Fixed Tube - 1-1/8" x 8'	
Fixed Tube - 1-1/8" x 11'	
Fixed Tube - 1-1/8" x 15'	
Fixed Tube - 1-1/8" x 16'	
Fixed Tube - 1-1/8" x 20'	
Fixed Tube - 1-1/8" x 24'	
7 Alum Roll Tube - 3" x 12'	
Alum Roll Tube - 3" x 16'	
Alum Roll Tube - 3" x 20'	
Alum Roll Tube - 3" x 24'	

*Box length is needed in inches; tarp tube is cut to length.

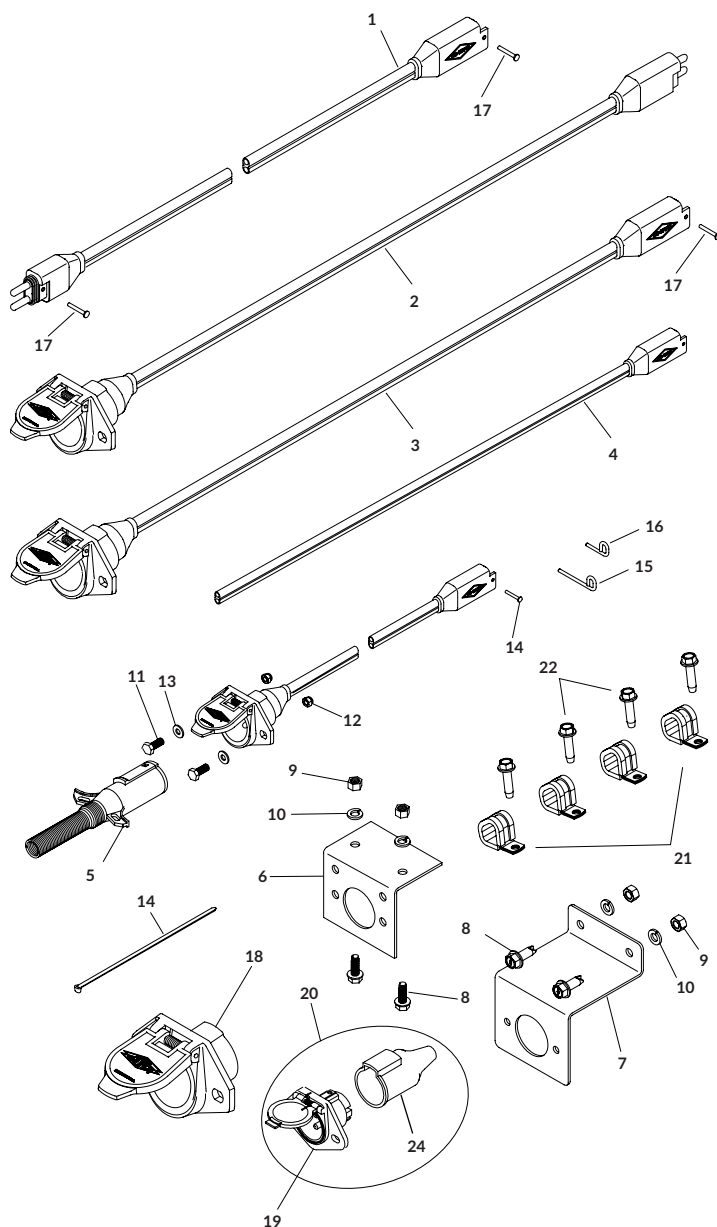
CAB WIRING KITS

	DESCRIPTION	P/N
	ROCKER SWITCH KITS	
	+ CABLE-LOK™ SHUR-TRAK II™ HD Motor	
	Cab Wiring for Rocker - 6 Ga. x 20' - SMART80 x 40 Amp [Includes: B; 1; 3; 4; 19; 15 of 18]	1128926
	Cab Wiring for Rocker - 6 Ga. x 30' - SMART80 x 40 Amp [Includes: B; 1; 3; 4; 19; 15 of 18]	1128928
6	40-Amp Modified-Reset Circuit Breaker	1704354
19	80-Amp Smart Circuit Breaker	1126784
	+ 4500 SERIES HD	
	Cab Wiring for Rocker - 6 Ga. x 20' - SMART50 x 40 Amp [Includes: B; 1; 3; 4; 19; 15 of 18]	1127844
	Cab Wiring for Rocker - 6 Ga. x 30' - SMART50 x 40 Amp [Includes: B; 1; 3; 4; 19; 15 of 18]	1127845
6	40-Amp Modified-Reset Circuit Breaker	1704354
19	50-Amp Smart Circuit Breaker	1126783
	+ APEX™ IRONSIDE 2™	
	Cab Wiring for Rocker - 6 Ga. x 20' - SMART80 x 50 Amp [Includes: C; 1; 3; 4; 19; 15 of 18]	1132461
	Cab Wiring for Rocker - 6 Ga. x 30' - SMART80 x 50 Amp [Includes: C; 1; 3; 4; 19; 15 of 18]	1127141
6	50-Amp Auto-Reset Circuit Breaker	1703480
19	80-Amp Smart Circuit Breaker	1126784
	+ ARM-MATIC™ SHUR-TRAK II™ Durabuilt™ Motor	
	Cab Wiring for Rocker - 6 Ga. x 20' - 50 Amp [Includes: C; 1; 2; 3; 15 of 18]	1121526
	Cab Wiring for Rocker - 6 Ga. x 30' - 50 Amp [Includes: C; 1; 2; 3; 15 of 18]	1122940
6	50-Amp Auto-Reset Circuit Breaker	1703480
	+TURNING POINT™	
	Cab Wiring for Rocker - 6 Ga. x 30' - 25-Amp	CALL
	WIRELESS KITS	
	+ IRONSIDE 2™ SHUR-TRAK II™	
	Cab Wiring for Wireless - 6 Ga. x 30' - 50 Amp [Includes: E; 1; 4]	1123989
	50-Amp Auto-Reset Circuit Breaker	1703480
	+ 4500 SERIES HD / APEX™	
	Cab Wiring for Wireless - 6 Ga. x 20' - 40 Amp [Includes: D; 1; 4]	1116928
	Cab Wiring for Wireless - 6 Ga. x 30' - 40 Amp [Includes: D; 1; 4]	1119643
	Cab Wiring for Wireless - 6 Ga. x 40' - 40 Amp [Includes: D; 1; 4]	1119644
6	40-Amp Modified-Reset Circuit Breaker	1704354
	HARDWARE	
A	Elec Parts Kit w/Rocker - 25-Amp Auto-Reset [Includes: 5; 6; 7; 12; 13; 14; 15; 24; 26; 2 of 9, 10, 16, 17, 23 & 27; 3 of 22; 4 of 11 & 25; 5 of 8]	1117641
B	Elec Parts Kit w/Rocker - 40 Amp Modified [Includes: 5; 6; 7; 12; 13; 14; 15; 2 of 9, 16 & 17; 4 of 10; 5 of 8; 6 of 11]	1118368
C	Elec Parts Kit w/Rocker - 50 Amp Modified [Includes: 5; 6; 7; 12; 13; 14; 15; 2 of 9, 16 & 17; 4 of 10; 5 of 8; 6 of 11]	1116271
D	Breaker Hdw for Wireless - 6 Ga. x 40 Amp [Includes: 5; 6; 2 of 9 & 10; 15 of 18]	1120855
E	Breaker Hdw for Wireless - 6 Ga. x 50 Amp [Includes: 5; 6; 21; 2 of 9 & 10; 15 of 18]	1127640
F	Wire Retaining Hdw [Includes: 21; 4 of 20 & 21]	1120906
	PARTS	
1	Dual-Cond Wire - 6 Ga. - 20'	1119078
	Dual-Cond Wire - 6 Ga. - 25'	1119033
	Dual-Cond Wire - 6 Ga. - 30'	1118495
	Dual-Cond Wire - 6 Ga. - 40'	1119645
	Dual-Cond Wire - 6 Ga. - 50'	1110312
	Dual-Cond Wire - 6 Ga. - 60'	1127835
	Dual-Cond Wire - 6 Ga. - 75'	1108102
	Dual-Cond Wire - 6 Ga. - 80'	1118388
	Dual-Cond Wire - 6 Ga. - 100'	1108101



	DESCRIPTION	P/N
	Dual-Cond Wire - 6 Ga. - 125'	1128140
2	Dual-Cond Wire - 8 Ga. - 30'	1117654
	Dual-Cond Wire - 8 Ga. - 50'	1117653
	Dual-Cond Wire - 8 Ga. - 75'	1117652
	Dual-Cond Wire - 8 Ga. - 100'	1117651
3	Electrical Wire - 3 Strand 14 Ga. - 15'	1116482
4	HD Dual-Cond Plug - Vert Pin	1115385
	HD Dual-Cond Plug - Horiz Pin	1704715
5	Circuit Breaker Boot - Red	*1704411
6	40-Amp Modified-Reset Circuit Breaker	1704354
	50-Amp Auto-Reset Circuit Breaker	1703480
	25-Amp Auto-Reset Circuit Breaker	1704126
7	Ring Terminal - 14 Ga. x 1/4" Stud - Solenoid	1704153
8	Quick Disconnect - Female x 14 Ga. x 1/4" - Switch/Solenoid	1703659
9	Ring Terminal - 6 Ga. x 3/8" Stud - Battery	1703244
	Ring Terminal - 8 Ga. x 3/8" Stud - Battery	1704174
10	Ring Terminal - 6 Ga. x #10 Stud - Motor/Breaker	1703245
	Ring Terminal - 8 Ga. x #10 Stud	1704175
11	Ring Terminal - 6 Ga. x 1/4" Stud - Motor/Solenoid	1702707
	Ring Terminal - 8 Ga. x 1/4" Stud	1704177
12	Rocker Switch	1116020
13	Rocker Switch Mtg Bracket	1703661
14	Solenoid Cover	1703896
15	Motor-Rev Solenoid 12V - 2 Pt Mnt - Black Wire	1703845
16	Nylon Lock Hex Nut - #10-24	1808844
17	Hex Flange Cap Screw - #10-24 x 1"	1704905
18	Cable Tie - 8"	1703231
19	50-Amp Smart Circuit Breaker	1126783
	80-Amp Smart Circuit Breaker	1126784
20	Wire Clip - 3/4" ID	1702108
21	Self-Tapping Screw - 1/4" x 1"	1704338
22	Dielectric Connector Protector	*1704378
23	Nylon Lock Nut - #6-32	*1704184
24	Terminal Block Mtg Bracket	*1117647
25	Self-Drilling Screw - #12 x 1"	*1701471
26	3-Circuit Terminal Block	1704190
27	Machine Screw - 6-32 x 7/8"	*1704191

*These items are NOT shown in the drawing.



TRAILER WIRING KITS

DESCRIPTION	P/N
KITS & HARDWARE	
Trailer Wiring Kit - SMARTwire™ 4 Ga. - 33' Trl. [Includes: 1; 2; 22; 12 of 21 & 22; 40 of 14]	*1122533
Trailer Wiring Kit - SMARTwire™ 4 Ga. - 42' Trl. [Includes: 1; 2; 22; 12 of 21 & 22; 40 of 14]	*1122534
Trailer Wiring Kit - SMARTwire™ 4 Ga. - 50' Trl. [Includes: 1; 2; 22; 12 of 21 & 22; 40 of 14]	*1122535
SMARTwire™ Dual-Cond Kit - 6 Ga. - L Brkt. [Includes: A; 3; 5; 6]	1132502
SMARTwire™ Dual-Cond Kit - 6 Ga. - Z Brkt. [Includes: A; 3; 5; 7]	1132504
Dual-Connector Kit - Vert. Pin - L Brkt. [Includes: A; 5; 6; 19; 20]	1109016
Dual-Connector Kit - Vert. Pin - Z Brkt. [Includes: A; 5; 7; 19; 20]	1132564
Dual-Connector Kit - Horiz. Pin - L Brkt. [Includes: A; 5; 6; 19; 20]	1123050
A Dual-Cond. Hdw. [Includes: 2 of 8, 9, 10, 11, 12 & 13]	1109017
B Wire Retaining Hdw. [Includes: 23; 4 of 21 & 22]	1120906
SMARTwire™ MALE x FEMALE	
1 SMARTwire™ Socket x Plug - 6 Ga. x 8'	1704874
SMARTwire™ Socket x Plug - 6 Ga. x 16'	1704827
SMARTwire™ Socket x Plug - 6 Ga. x 25'	1704704
SMARTwire™ Socket x Plug - 6 Ga. x 30'	1125597
SMARTwire™ Socket x Plug - 4 Ga. x 25'	1704888
SMARTwire™ Socket x Plug - 4 Ga. x 30'	1705108
SMARTwire™ SOCKET x MALE	
2 SMARTwire™ Dual-Cond Socket x Male - 4 Ga. x 22'	1122541
SMARTwire™ Dual-Cond Socket x Male - 4 Ga. x 32'	1122542
SMARTwire™ Dual-Cond Socket x Male - 4 Ga. x 40'	1122543
SMARTwire™ SOCKET x FEMALE	
3 SMARTwire™ Dual-Cond Socket x Female - 6 Ga. x 3'6"	1120670
SMARTwire™ FEMALE x BLUNT	
4 SMARTwire™ Socket x Blunt - 6 Ga. x 18'	1121631
SMARTwire™ Socket x Blunt - 6 Ga. x 30'	1128856
SMARTwire™ Socket x Blunt - 6 Ga. x 35'	1130541
SMARTwire™ Socket x Blunt - 6 Ga. x 40'	1704994
PARTS	
5 HD Dual-Cond Plug - Vert Pin	1115385
HD Dual-Cond Plug - Horiz Pin	1704715
6 Conductor Plug Mtg. (L) Bracket	1109015
7 Conductor Plug Mtg. (Z) Bracket	1127798
8 Self-Tapping Screw - 3/8" x 1"	1700400
9 Hex Nut - 3/8"	1700407
10 Lock Washer - 3/8"	1700434
11 Hex Head Cap Screw - 5/16" x 3/4"	1701045
12 Top Lock Flange Nut - 5/16"	1704946
13 Flat Washer - 1/4"	1700427
14 Cable Tie - 8"	1703231
15 Harness Lock Pin - Long	1704696
16 Harness Lock Pin - Short	1704711
17 Harness Lock Pin - 1/4" x 7/8"	1704751
18 Dual-Cond Housing - Female	1704978
19 HD Dual-Cond Socket - Vert. Pin	1115386
HD Dual-Cond Socket - Horiz. Pin	1704714
20 HD Dual-Cond Socket w/Boot - Vertical Pin	1119557
21 Wire Clip - 3/4" ID	1702108
22 Self-Tapping Screw - 1/4" x 1"	1704338
23 Dielectric Connector Protector	**1704378
24 Sealing Boot - Socket Half Dual-Cond	1704573

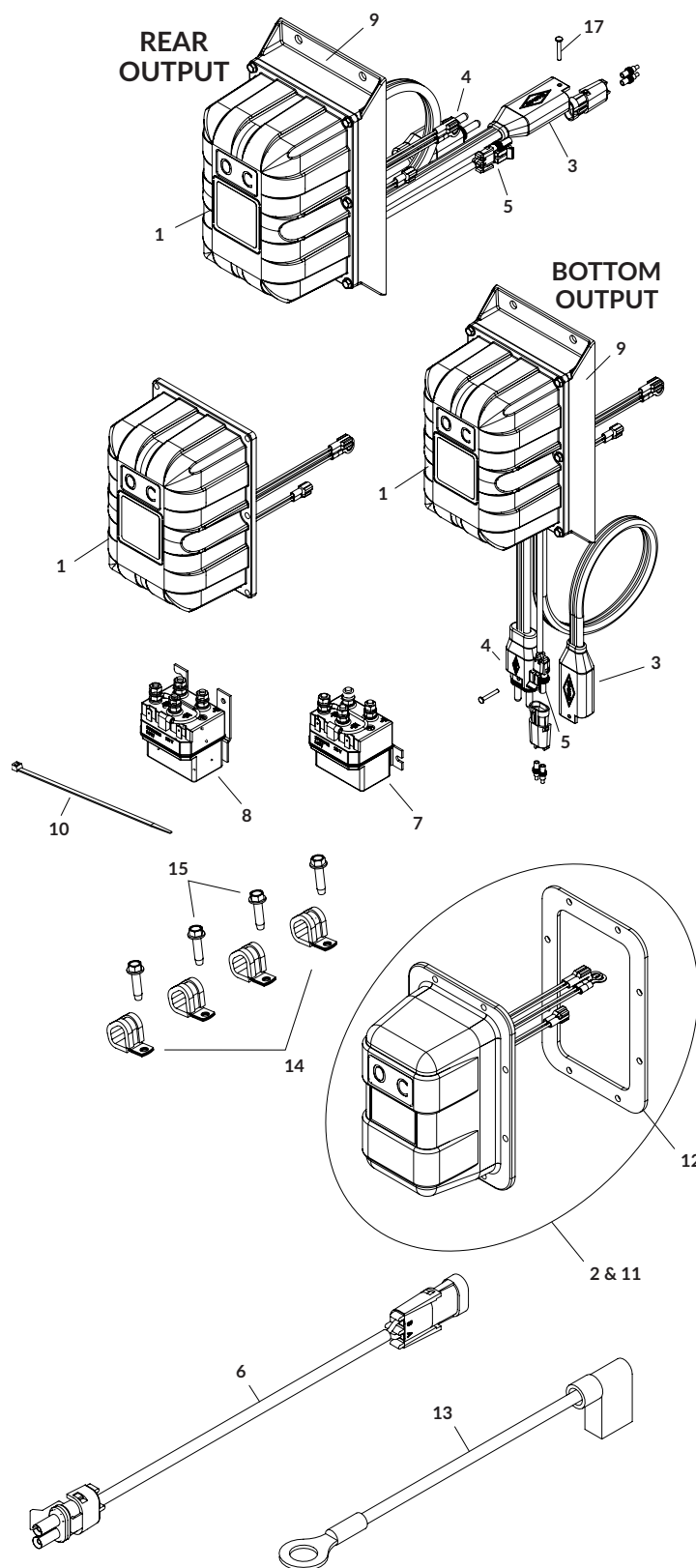
*Lead trailer wiring kit ties into 4500 Series HD kit on lead trailer, which routes power to rear of lead trailer. Junction block NOT included.

**These items are NOT shown in the drawing.

RECEIVERS

DESCRIPTION	P/N
RECEIVER CONVERSION KITS	
ShurLink™ Rec. Conv. Cover - Tarp - Express [Includes: 11; 12; 13]	*1132226
ShurLink™ Rec. Conv. Cover - Tarp - Non-Express [Includes: 11; 12; 13]	1132227
EXPRESS MODE	
+ 4500 SERIES HD	
ShurLink™ Rec. - Express - Rear Output [Includes: A; B; 1; 3; 4; 5; 7; 9; 15 of 10]	1131566
ShurLink™ Rec. - Express - Bottom Output [Includes: A; B; 1; 3; 4; 5; 7; 9; 15 of 10]	1131572
1 ShurLink™ Rec. Cover - Express	1131673
+ APEX™ IRONSIDE 2™	
ShurLink™ Rec. - Apex™/IronSide II™ - Express - Rear Output [Includes: A; B; 1; 3; 4; 5; 7; 9; 15 of 10]	1131622
ShurLink™ Rec. - Apex™/IronSide II™ - Express - Bottom Output [Includes: A; B; 1; 3; 4; 5; 7; 9; 15 of 10]	1131614
1 ShurLink™ Rec Cover - Express	1132506
NO EXPRESS MODE	
+ SHUR-TRAK II™	
ShurLink™ Rec. - Non-Express - Rear Output [Includes: C; D; 2; 8; 11; Insulating Plate, Wiring & Hdw.]	1131582
2 ShurLink™ Rec. Cover w/Gasket - Non-Express	1132195
+ 4500 SERIES HD	
ShurLink™ Rec. - Non-Express - Rear Output [Includes: A; B; 1; 3; 4; 5; 7; 9; 15 of 10]	1131581
ShurLink™ Rec. - Non-Express - Bottom Output [Includes: A; B; 1; 3; 4; 5; 7; 9; 15 of 10]	1131586
1 ShurLink™ Rec. Cover - Non-Express	1131674
HARDWARE	
A ShurLink™ Rec. Mtg. Hdw.	1131571
B ShurLink™ Rec Hdw. w/Gland	1132510
C ShurLink™ Rec. Mtg. Hdw. - Non Pre-Wire	1131583
D Breaker Hdw. for ShurLink Rec. - 6 Ga. x 40 Amp - Non Pre-Wire	1116492
E Wire Retaining Hdw. [Includes: 16; 4 of 14 & 15]	1120906
SMARTWIRE™ FEMALE X .25" RING	
3 SMARTWire™ Socket x 1/4" Terminal - 6 Ga. x 2'4"	1129607
SMARTWire™ Socket x 1/4" Terminal - 6 Ga. x 6'3"	1120817
SMARTWire™ Socket x 1/4" Terminal - 6 Ga. x 12'	1127241
SMARTWIRE™ MALE x .25" RING	
4 SMARTWire™ Plug x 1/4" Terminal - 6 Ga. x 2'4"	1704705
SMARTWire™ Plug x 1/4" Terminal - 6 Ga. x 7'	1121308
SMARTWire™ Plug x 1/4" Terminal - 6 Ga. x 12'	1127089
ENCODER WIRE ASSEMBLY	
5 Encoder Wire Assy - 18 Ga. - 2'6"	1132142
Encoder Wire Assy - 18 Ga. - 6'4"	1706853
6 Encoder Wire Ext. - 18 Ga. - Male x Female - 8'	1128818
Encoder Wire Ext. - 18 Ga. - Male x Female - 16'	1129903
Encoder Wire Ext. - 18 Ga. - Male x Female - 24'6"	1123068
Encoder Wire Ext. - 18 Ga. - Male x Female - 30'	1131256
PARTS	
7 Motor-Rev. Solenoid 12V - 2 Pt. Mnt. - Black Wire	1703845
8 Motor-Rev. Solenoid 12V - 3 Pt. Mnt. - Black Wire	1705408
9 ShurLink™ Rec. Base	1706768
10 Cable Tie - 8"	1703231
11 ShurLink™ Rec. Cover w/Gasket - Express	1132194
ShurLink™ Rec Cover w/Gasket - Non-Express	1132195
12 Solenoid Cover Gasket - 1/8"	1704309
13 Wire - 18 Ga. x .25" Ring - Black	1705428
14 Wire Clip - 3/4" ID	1702108
15 Self-Tapping Screw - 1/4" x 1"	1704338
16 Dielectric Connector Protector	1704378
17 Harness Lock Pin - 1/4" x 7/8"	1704751

*ShurLink™ Receiver Conversion Cover will not work on Apex™ or Shur-Trak II™, please CALL for details.

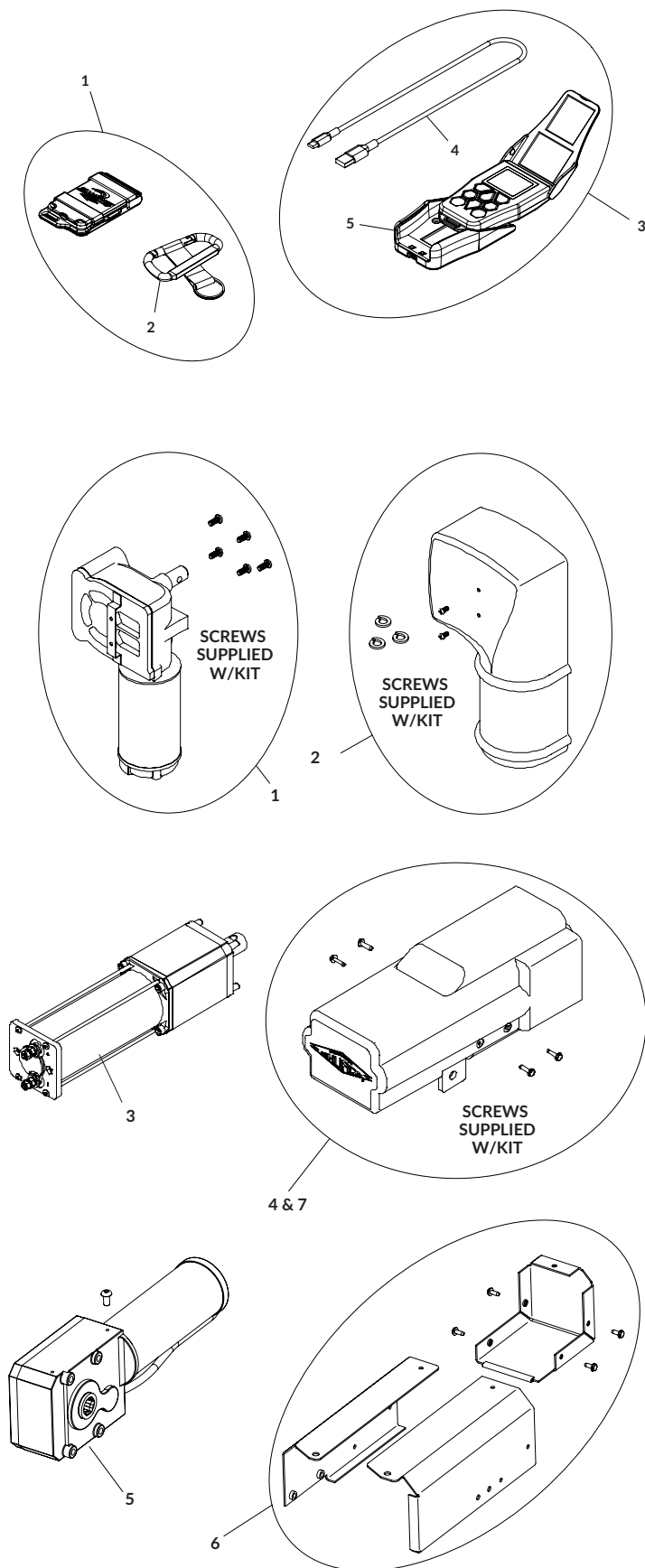


REMOTES

DESCRIPTION	P/N
1 ShurLink EZR™ Remote	1131576
2 Carabiner Key Strap	1704569
3 ShurLink PRO™ Remote -Cradle/Charging Cbl.	1131575
4 ShurLink™ Charging Cable USB - A-Male to C-Male - 3'	1706836
5 ShurLink PRO™ Remote Cradle	1131764

MOTORS

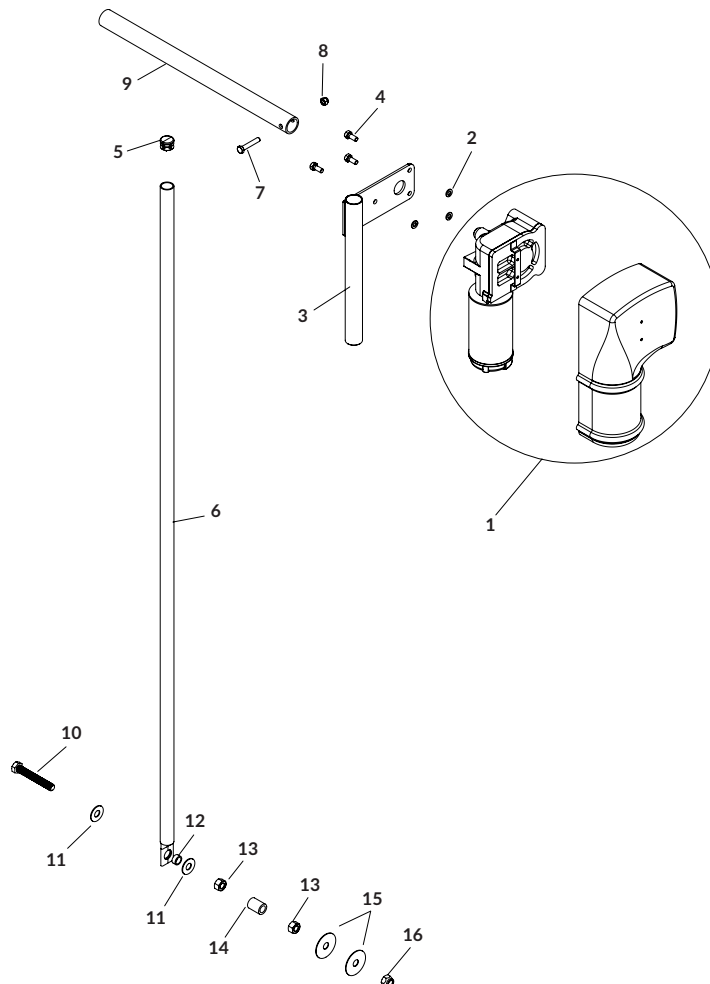
DESCRIPTION	WARRANTY	P/N
ARM-MATIC™ FLASH™ BULLET™		
+ DURABUILT™		
1 Direct-Drive Motor - 900 Watt - 12V 3-Year		1704878
2 Motor Cover - Chrome - 1 Pc.		1811884
Motor Cover - Black - 1 Pc.		1804950
FLASH™ BULLET™ HAMMER™ II 5000X		
+ DURABUILT™		
1 Direct-Drive Motor - 600 Watt - 12V		1802061
2 Motor Cover - Chrome - 1 Pc.		1801585
SHUR-TRAK II™		
+ DURABUILT™		
1 Durabuilt™ Motor w/Cover - 2-3/8" Shaft - 3/16" Keyway w/Cover	3-Year	1125700
2 Motor Cover - Chrome - 1 Pc.		1811884
Motor Cover - Black - 1 Pc.		1804950
CABLE-LOK™		
+ DURABUILT™		
1 Durabuilt™ Motor w/Cover - 2-1/8" Shaft	3-Year	1121307
2 Motor Cover - Chrome - 1 Pc.		1811884
Motor Cover - Black - 1 Pc.		1804950
SHUR-TRAK II™		
+ HD ELECTRIC MOTOR		
HD Electric Motor		1122442
Motor Cover Kit - Shur-Trak II™		1132563
4500 SERIES HD		
+ 4500 MOTOR		
3 4500 HD Motor	3-Year	1120967
4 Motor Cover Kit - Black		1121659
Motor Cover Kit - Chrome		1128340
APEX™ IRONSIDE 2™		
+ IRONSIDE MOTOR		
5 Ironside II™/Apex™ Motor	3-Year	1127091
6 Motor Cover Kit - Apex™		1811880
7 Motor Cover Kit - IronSide II™		1126811

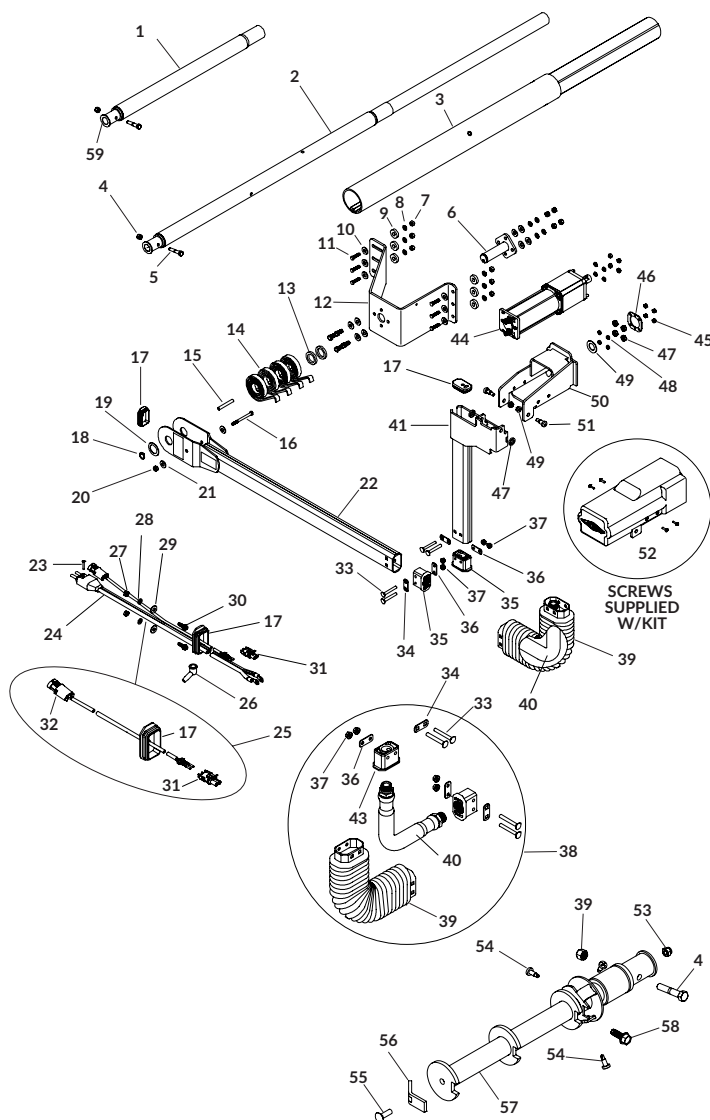


CABLE-LOK™ ELECTRIC - FRONT ARM

DESCRIPTION	P/N
HARDWARE	
Swing Arm Hdw. - Durabuilt™ [Includes: 5, 7, 8, 10, 12, 14, 16, 17; 2 of 11, 13 & 15; 3 of 2 & 4]	1130435
PARTS	
1 Durabuilt™ Motor w/Cover - 2-1/8" Shaft	1121307
2 Lock Washer - 5/16"	1700433
3 Upper Pivot Arm - Short - Durabuilt™	1122952
4 Hex Head Cap Screw - 5/16" x 3/4"	1701045
5 End Plug - 1"	1701595
6 Lower Pivot Arm - 60"	1129986
7 Hex Head Cap Screw - 5/16" x 1-3/4"	1701468
Hex Head Cap Screw - 5/16" x 2-1/2"	1703237
8 Nylon Lock Nut - 5/16"	1704297
9 Cartridge Spacer - 19-1/8"	1125469
10 Hex Head Cap Screw - 1/2" x 3-1/2"	1706597
11 Flat Washer - 1/2"	1702114
12 Retainer Bushing - 11/16"	1100306
13 Hex Nut - 1/2"	1700409
14 Stainless Spacer Tube - .84" OD x .55" ID x 1-1/4"	1127959
15 Fender Washer - 1/2"	1706097
16 Nylon Lock Hex Nut - 1/2"	1702115
17 Rubber Insulating Boot	*1704330

*These items are NOT shown in the drawing.





DESCRIPTION	P/N
38 Flex Arm Joint Kit - 4500 HD	1125154
39 Arm Bellow	1704775
PARTS	
40 Flex Arm Joint	1706825
41 Upper Flex Arm - Front	1121289
42 Upper Arm Spacer	1120677
43 Top Lock Flange Nut - 3/8"	1701283
44 4500 HD Motor	1120967
45 Nylon Lock Hex Nut - 1/4"	1701543
46 Motor Mount Bearing Retainer	1128243
47 Radial Ball Bearing - 1/4" x 3/4"	1704736
48 Motor Mount Bearing Spacer	1120680
49 Motor Spacer	1120679
50 4500 HD Motor Mount - 7-1/4"	1120776
4500 HD Motor Mount - 9-1/4"	1120662
51 Shoulder Bolt - 3/8" x 1/2"	1704778
52 Motor Cover Kit - Black	1121659
Motor Cover Kit - Chrome	1128340
53 Nylon Lock Nut - 5/16"	1704297
54 Self-Drilling Screw - 1/4" x 1"	1705198
55 Carriage Bolt - 5/16" x 1" - GR5	1704237
56 Cartridge Clamp	1118194
57 4500 HD Drive Shaft - 3"	1122264
58 Self-Tapping Screw - 3/8" x 1"	1700400
59 Roll Tube Drive Shaft - 4500HD	1120645

FRONT ARM ASSEMBLIES

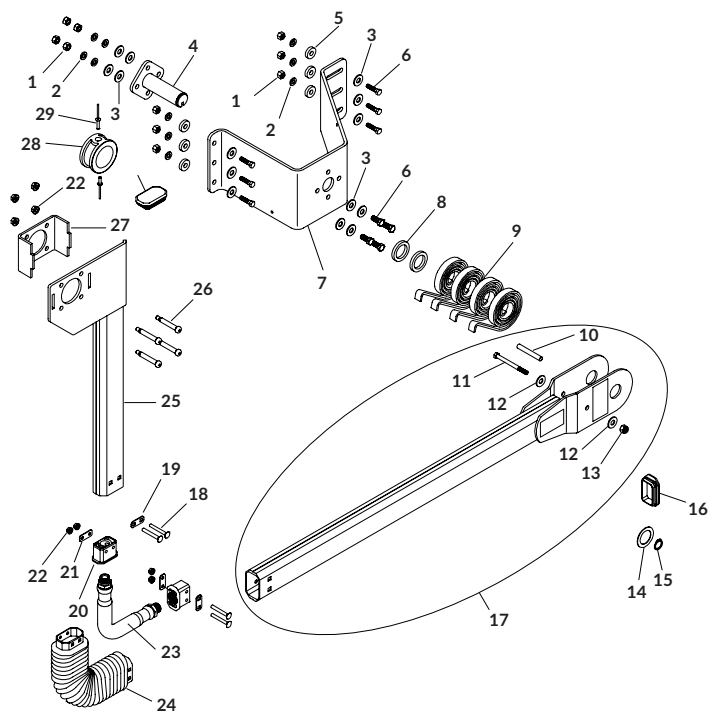
DESCRIPTION	P/N
KITS & HARDWARE	
Front Flex Arm Kit w/Motor - 9-1/4" [Includes: B; 18; 19; 41; 44; 2 of 13, 42, 43 & 51; 4 of 14; w/wiring plate]	1124094
Front Flex Arm Kit w/Motor - 7-1/4" [Includes: B; 18; 19; 41; 44; 2 of 13, 42, 43 & 51; 4 of 14; w/wiring plate]	1124095
Pivot Mount Bracket Kit - 6" x 7-1/4" [Includes: F; 6; 12]	1132515
Pivot Mount Bracket Kit - 6" x 9-1/4" [Includes: F; 6; 12]	1132516
Electric Drive Shaft Kit - 3" [Includes: H; 57]	1122880
Flex Arm Joint Kit - 4500 HD A [Includes: 39; 40; 2 of 34, 35 & 36; 4 of 33 & 37]	1125154
Front Flex Arm Kit w/o Motor - w/o Wiring B Plate [Includes: A; J; 15; 16; 17; 20; 22; 32; 34; 36; 41; 2 of 21 & 26]	1125610
Flex Arm Joint Hdw C [Includes: 34; 36; 2 of 33 & 37]	1121702
Spring Support Hdw D [Includes: 15; 16; 18; 19; 20; 2 of 13 & 21]	1116926
Motor Mount Hdw E [Includes: 4; 5; 46; 49; 4 of 45, 47 & 48]	1120977
Pivot Bracket Hdw - 6" Vertical F [Includes: 6 of 9; 10 of 11, 7 & 8; 14 of 10]	1121579
Pivot Bracket Hdw - End Dump G [Includes: 4 of 11 & 58; 8 of 7 & 8; 12 of 10]	1117007
Drive Shaft Hdw - 3" H [Includes: 4; 5; 53; 55; 56; 58; 3 of 54]	1131569
PARTS	
J SMARTwire™ Assy - 6 Ga. - Plug x 1/4" Terminal x 10'9"	1125612
1 Roll Tube Extension w/Drive Shaft - 34.43"	1120697
Roll Tube Extension w/Drive Shaft - 45.37"	1120698
2 Roll Tube Extension w/Drive Shaft - End Dump	1120699
3 Roll Tube Extension - 3" x 45"	1124901
4 Nylon Lock Nut - 3/8"	1701580
5 Hex Head Cap Screw - 3/8" x 2"	1704264
6 Pivot Pin - 4 Spring	1116920
7 Hex Nut - 3/8"	1700407
8 Lock Washer - 3/8"	1700434
9 Spacer Washer - 1/4" x 1" OD x .406"	1120291
10 Flat Washer - 3/8"	1700429
11 Hex Head Cap Screw - 3/8" x 1-1/4"	1702891
12 Pivot Mnt Bracket - 6" x 7-1/4"	1121582
Pivot Mnt Bracket - 6" x 9-1/4"	1121578
Pivot Mnt Bracket - 6" x 10-1/4"	1124678
13 Spacer Washer - 1/4" x 1.81 OD x 1.28"	1118318
14 Spiral Torsion Spring	1111027
15 Spacer Tube - .35" x 2-5/8"	1117033
16 Hex Head Cap Screw - 5/16" x 3-1/2"	1201022
17 Cap Plug w/Hole	1704893
18 Flat Washer - 1-1/4" x 1-7/8"	1702890
19 Retaining Ring - 1-1/4"	1702888
20 Nylon Lock Hex Nut - 5/16"	1700419
21 Flat Washer - 5/16"	1700428
22 Lower Flex Arm w/Warning Decals - Front	1121617
23 Harness Lock Pin - 1/4" x 7/8"	1704751
24 SMARTwire™ - 6 Ga. - Plug x 1/4" Terminal x 10'9"	1704987
25 Encoder Wire - 18 Ga. - 10'6"	1121998
26 Rubber Insulating Boot	1704330
27 Hex Nut - 1/4"	1700408
28 Lock Washer - 1/4"	1700436
29 Flat Washer - 1/4"	1700427
30 Self-Tapping Screw - 1/4" x 3/4"	1700403
31 WeatherPack™ - Cavity Plug	1704799
32 WeatherPack™ - Tower	1704798
33 Carriage Bolt - 5/16" x 2-1/2" - GR5	1701455
34 Bellow Plate - Square Holes	1121414
35 End Fitting	1704891
36 Bellow Plate - Round Holes	1121413
37 Flanged Nylon Lock Nut - 5/16"	1704931

REAR ARM ASSEMBLIES

DESCRIPTION	P/N
KITS & HARDWARE	
Rear Flex Arm Kit [Includes: B; C; D; 13; 17; 23; 24; 2 of A, 4 of 9]	1123929
Rear Flex Arm Kit - 3" [Includes: B; C; E; 13; 17; 23; 24; 2 of A, 4 of 9]	*1129457
Pivot Mount Bracket Kit - 6" x 7-1/4" [Includes: F; 4; 7]	1132515
Pivot Mount Bracket Kit - 6" x 9-1/4" [Includes: F; 4; 7]	1132516
Flex Arm Joint Kit - 4500 HD [Includes: 23; 24; 2 of 19, 20, 21, 4 of 18 & 22]	1125154
A Flex Arm Joint Hdw [Includes: 19; 21; 2 of 18 & 22]	1121702
B Spring Support Hdw [Includes: 10; 11; 14; 15; 19; 2 of 8 & 12]	1116926
C Exposed Spline/Bearing Hdw [Includes: 27; 28; 2 of 16, 20 & 29; 4 of 22 & 26]	1121723
D Rear Arm Collar Hdw [Includes 28; 2 of 29]	1127149
E Rear Arm Collar Hdw - 3" [Includes 28; 2 of 29]	*1127150
F Pivot Bracket Hdw - 6" Vertical [Includes: 6 of 5; 10 of 1, 2 & 6; 14 of 3]	1121579
PARTS	
1 Hex Nut - 3/8"	1700407
2 Lock Washer - 3/8"	1700434
3 Flat Washer - 3/8"	1700429
4 Pivot Pin - 4 Spring	1116920
5 Spacer Washer - 1/4" x 1" OD x .406"	1120291
6 Hex Head Cap Screw - 3/8" x 1-1/4"	1702891
7 Pivot Mnt Bracket - 6" x 7-1/4"	1121582
Pivot Mnt Bracket - 6" x 9-1/4"	1121578
Pivot Mnt Bracket - 6" x 10-1/4"	1124678
8 Spacer Washer - 1/4" x 1.81 OD x 1.28"	1118318
9 Spiral Torsion Spring	1111027
10 Spacer Tube - .35" x 2-5/8"	1117033
11 Hex Head Cap Screw - 5/16" x 3-1/2"	1201022
12 Flat Washer - 5/16"	1700428
13 Nylon Lock Hex Nut - 5/16"	1700419
14 Flat Washer - 1-1/4" x 1-7/8"	1702890
15 Retaining Ring - 1-1/4"	1702888
16 Cap Plug	1704892
17 Lower Flex Arm w/Warning Decals - Rear	1121294
18 Carriage Bolt - 5/16" x 2-1/2" - GR5	1701455
19 Bellow Plate - Square Holes	1121414
20 End Fitting	1704891
21 Bellow Plate - Round Holes	1121413
22 Flanged Nylon Lock Nut - 5/16"	1704931
23 Flex Arm Joint	1706825
24 Arm Bellow	1704775
25 Upper Flex Arm - Bearing	1121293
Upper Flex Arm - Bearing - 3"	*1124796
26 Shoulder Bolt - 3/8" x 2" Thread x 5/16" x 1/2"	1704943
27 Bearing Mount Box	1121430
Bearing Mount Box - 3"	*1123248
28 Rear Arm Bearing Ring	1704942
Rear Arm Bearing Ring - 3"	*1705160
29 Blind Rivet - 3/16"	**1706103

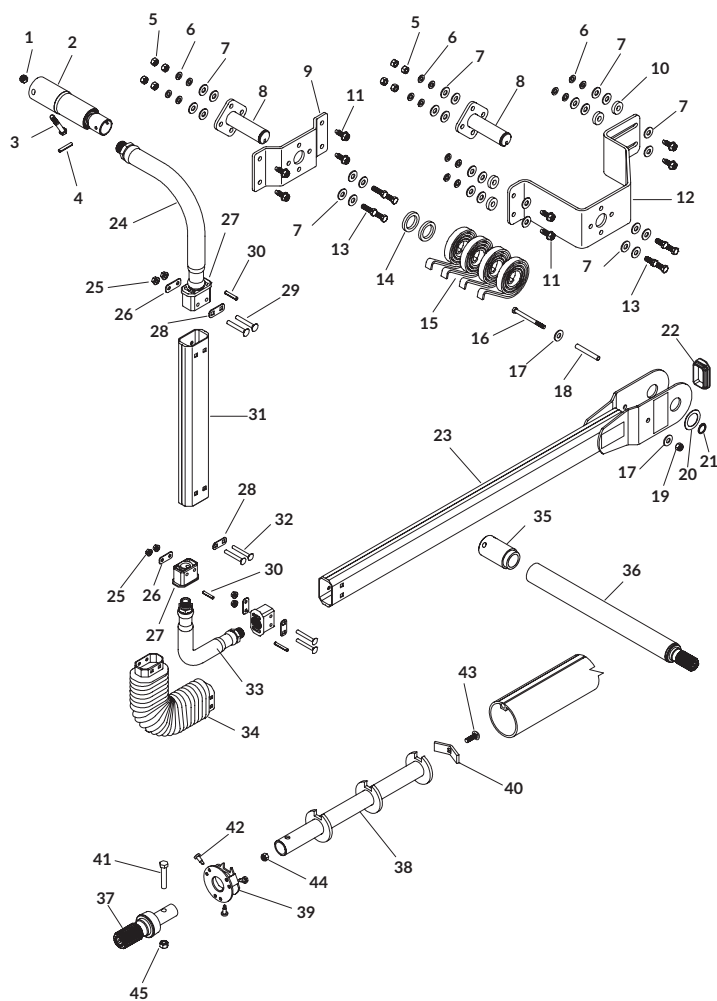
*Used with 3" roll tubes.

**Used with both 2" and 3" roll tubes.



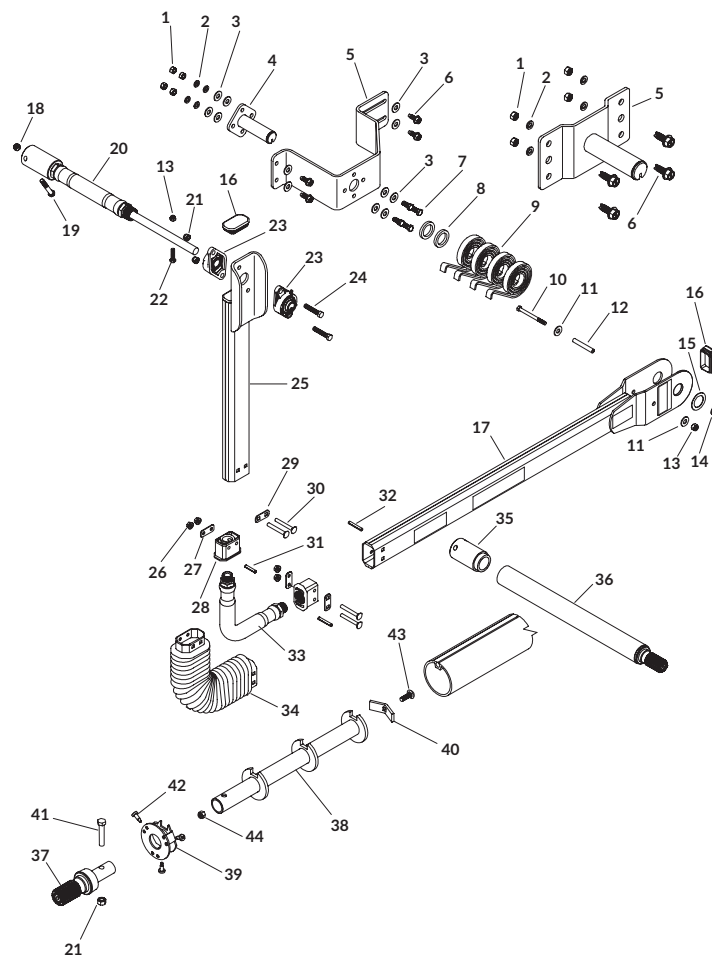
REAR SIDE HINGE ASSEMBLIES

DESCRIPTION	P/N
KITS & HARDWARE	
Rear Flex Arm Kit - Side Hinge - No Manual Override [Includes: B; C; 2; 22; 23; 24; 31; 33; 34; 2 of A, 27 & 30; 4 of 15]	1130902
Pivot Mount Bracket Kit - 4" x 7-1/4" [Includes: D; 8; 12]	1132517
Pivot Mount Bracket Kit - 4" x 9-1/4" [Includes: D; 8; 12]	1132518
Flex Arm Joint Kit w/Alum. Fittings - 4500 HD [Includes: 33; 34; 2 of 26, 27, 28, 30; 4 of 25 & 32]	1128831
Manual Override Extension Kit [Includes: 35; 36]	1117022
Manual Crank Kit - 3" [Includes: F; 29; 37; 38]	1122879
A Flex Arm Joint Hdw [Includes: 26; 28; 2 of 25 & 32]	1121702
B Spring Support Hdw [Includes: 16; 18; 19; 20; 21; 2 of 14 & 17]	1116926
C Rear Flex Arm Hdw - Side Hinge [Includes: 1; 3; 4; 26 & 28; 2 of 25 & 29]	1121737
D Pivot Bracket Hdw - 4" Vertical [Includes: 4 of 10; 8 of 5, 6 & 13; 12 of 7]	1116946
E Pivot Bracket Hdw - Side Hinge [Includes: 4 of 11; 8 of 5, 6 & 13]	1117911
F Drive Shaft Hdw - 3" [Includes: 11; 40; 41; 43; 44; 45; 3 of 42]	1131569
PARTS	
1 Centerlock Hex Nut - 3/8"	1700418
2 Roll Tube Bearing Pack	1117777
3 Hex Head Cap Screw - 3/8" x 2-1/2"	1702573
4 Spring Pin - 1/4" x 1-1/2"	1700445
5 Hex Nut - 3/8"	1700407
6 Lock Washer - 3/8"	1700434
7 Flat Washer - 3/8"	1700429
8 Pivot Pin - 4 Spring	1116920
9 Pivot Mnt Bracket - 4" x 1-1/4"	1117767
10 Spacer Washer - 1/4" x 1" OD x .406"	1120291
11 Self-Tapping Screw - 3/8" x 1"	1700400
12 Pivot Mnt Bracket - 4" x 7-1/4"	1116919
Pivot Mnt Bracket - 4" x 9-1/4" Standoff	1117031
Pivot Mnt Bracket - 4" x 10-1/4" Standoff	1129155
13 Hex Head Cap Screw - 3/8" x 1-1/4"	1702891
Hex Head Cap Screw - 3/8" x 3"	1700371
14 Spacer Washer - 1/4" x 1.81 OD x 1.28"	1118318
15 Spiral Torsion Spring	1111027
16 Hex Head Cap Screw - 5/16" x 3-1/2"	1201022
17 Flat Washer - 5/16"	1700428
18 Spacer Tube - .35" x 2-5/8"	1117033
19 Nylon Lock Hex Nut - 5/16"	1700419
20 Flat Washer - 1-1/4" x 1-7/8"	1702890
21 Retaining Ring - 1-1/4"	1702888
22 Cap Plug	1704892
23 Lower Flex Arm w/Warning Decals - Rear	1121294
24 Upper Flex Arm Joint - Side Hinge	1121680
25 Flanged Nylon Lock Nut - 5/16"	1704931
26 Bellow Plate - Round Holes	1121413
27 End Fitting	1704891
End Fitting - Aluminum	1706260
28 Bellow Plate - Square Holes	1121414
29 Carriage Bolt - 5/16" x 2-1/4" - GR5	1704971
30 Spring Pin - 1/4" x 1-3/8"	1704966
31 Upper Flex Arm - Side Hinge	1121738
32 Carriage Bolt - 5/16" x 2-1/2" - GR5	1701455
33 Flex Arm Joint	1706825
34 Arm Bellow	1704775
35 Manual Override Spline Connector	1117020
36 Manual Override Spline Assy	1117023
37 Manual Crank Spline - 3"	1121111
38 Rear Cartridge	1121039
39 Roll Tube End Cap - Rear	1121040
40 Cartridge Clamp	1118194
41 Hex Head Cap Screw - 3/8" x 2"	1704264
42 Self-Drilling Screw - 1/4" x 1"	1705198
43 Carriage Bolt - 5/16" x 1" - GR5	1704237
44 Nylon Lock Nut - 5/16"	1704297
45 Nylon Lock Nut - 3/8"	1701580

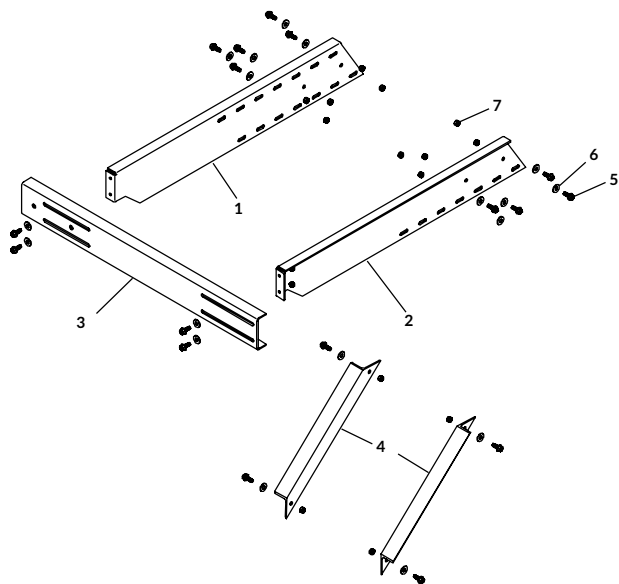


REAR TOP HINGE ASSEMBLIES

DESCRIPTION	P/N
KITS & HARDWARE	
Rear Flex Arm Kit - Top Hinge No Manual Override [Includes: B; C; 17; 20; 25; 28; 31; 33; 34; 2 of A; 4 of 9]	1126477
Pivot Mount Bracket Kit - 4" x 7-1/4" [Includes: D; 4; 5]	1132517
Pivot Mount Bracket Kit - 4" x 9-1/4" [Includes: D; 4; 5]	1132518
Flex Arm Joint Kit w/Alum. Fittings - 4500 HD [Includes: 34; 35; 2 of 27, 28, 29 & 31]	1128831
Manual Override Extension Kit [Includes: 35; 36]	1117022
Manual Crank Kit - 3" [Includes: F; 37; 38; 39]	1122879
A Flex Arm Joint Hdw [Includes: 27; 29; 2 of 26 & 30]	1121702
B Spring Support Hdw [Includes: 10; 12; 13; 14; 15; 2 of 8 & 11]	1116926
C Extension Hdw - Gate Flex™ [Includes: 13; 18; 19; 22; 28; 32; 2 of 16, 21, 23 & 24]	1121736
D Pivot Bracket Hdw - 4" Vertical [Includes: 8 of 1, 2 & 7; 12 of 3]	1116946
E Pivot Bracket Hdw - End Dump [Includes: 4 of 6 & 7; 8 of 1 & 2; 12 of 3]	1117007
F Drive Shaft Hdw - 3" [Includes: 6; 21; 24; 40; 43; 44]	1131569
PARTS	
1 Hex Nut - 3/8"	1700407
2 Lock Washer - 3/8"	1700434
3 Flat Washer - 3/8"	1700429
4 Pivot Pin - 4 Spring	1116920
5 Pivot Mnt Bracket - 4" x 7-1/4"	1116919
Pivot Mnt Bracket - 4" x 9-1/4"	1117031
Pivot Mnt Bracket - 4" x 10-1/4"	1129155
Pivot Bracket - Sloped - Gate Flex™	1116994
6 Self-Tapping Screw - 3/8" x 1"	1700400
7 Hex Head Cap Screw - 3/8" x 1-1/4"	1702891
8 Spacer Washer - 1/4" x 1.81 OD x 1.28"	1118318
9 Spiral Torsion Spring	1111027
10 Hex Head Cap Screw - 5/16" x 3-1/2"	1201022
11 Flat Washer - 5/16"	1700428
12 Spacer Tube - .35" x 2-5/8"	1117033
13 Nylon Lock Hex Nut - 5/16"	1700419
14 Retaining Ring - 1-1/4"	1702888
15 Flat Washer - 1-1/4" x 1-7/8"	1702890
16 Cap Plug	1704892
17 Lower Flex Arm w/Warning Decals - Rear	1121294
18 Centerlock Hex Nut - 3/8"	1700418
19 Hex Head Cap Screw - 3/8" x 2-1/2"	1702573
20 Gate Flex™	1116990
Gate Flex™ - Long	1118534
21 Nylon Lock Nut - 3/8"	1701580
22 Hex Head Cap Screw - 5/16" x 1 1/2"	1703487
23 Flange Bearing - 20mm - 2 Bolt	1704703
24 Hex Head Cap Screw - 3/8" x 2"	1704264
25 Upper Flex Arm - Gate Flex™	1121649
26 Flanged Nylon Lock Nut - 5/16"	1704931
27 Bellow Plate - Round Holes	1121413
28 End Fitting	1704891
End Fitting - Aluminum	1706260
29 Bellow Plate - Square Holes	1121414
30 Carriage Bolt - 5/16" x 2-1/2" - GR5	1701455
31 Spring Pin - 1/4" x 1-3/8"	1704966
32 Spring Pin - 1/4" x 1-3/4"	1701360
33 Flex Arm Joint	1706825
34 Arm Bellow	1704775
35 Manual Override Spline Connector	1117020
36 Manual Override Spline Assy	1117023
37 Manual Crank Spline - 3"	1121111
38 Rear Cartridge	1121039
39 Roll Tube End Cap - Rear	1121040
40 Cartridge Clamp	1118194
41 Hex Head Cap Screw - 3/8" x 2"	1704264
42 Self-Drilling Screw - 1/4" x 1"	1705198
43 Carriage Bolt - 5/16" x 1" - GR5	1704237
44 Nylon Lock Nut - 5/16"	1704297



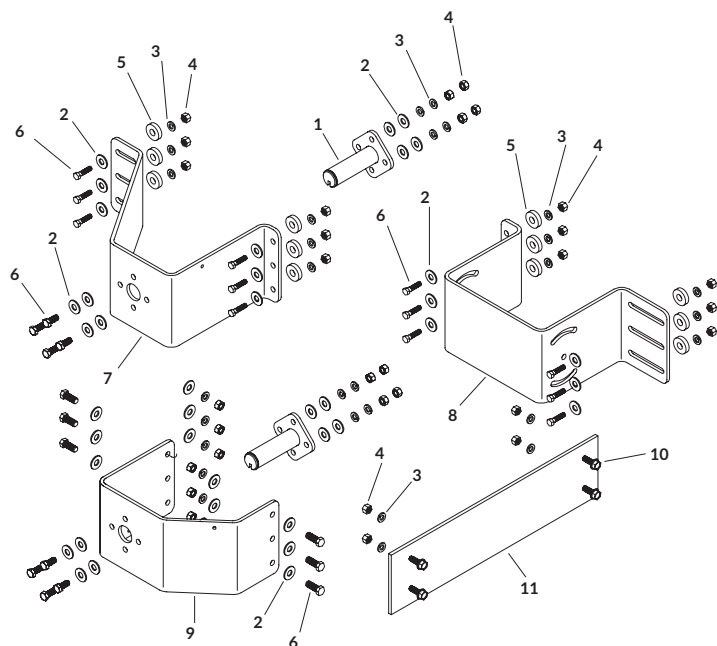
FRONT MOUNT BRACKETS



DESCRIPTION	P/N
KITS & HARDWARE	
Front Mount Kit - Sloped [Includes: A, 1, 2, 3; 2 of 4]	1113002
A Extension Bracket Hdw [Includes: 16 of 6 & 7; 20 of 5]	1112992
PARTS	
1 Universal Extension Bracket - R	1113306
2 Universal Extension Bracket - L	1113307
3 Front Mtg Bracket - Sloped	1112178
4 Extended Extension Support Bracket	1112310
5 Self-Taping Screw - 3/8" x 1"	1700400
6 Flat Washer - 3/8"	1700429
7 Centerlock Hex Nut - 3/8"	1700418

*For sloped trailers in conjunction with vertical pivot mount bracket to help mount on vertical surface. Typically used on end dumps.

PIVOT MOUNT BRACKETS



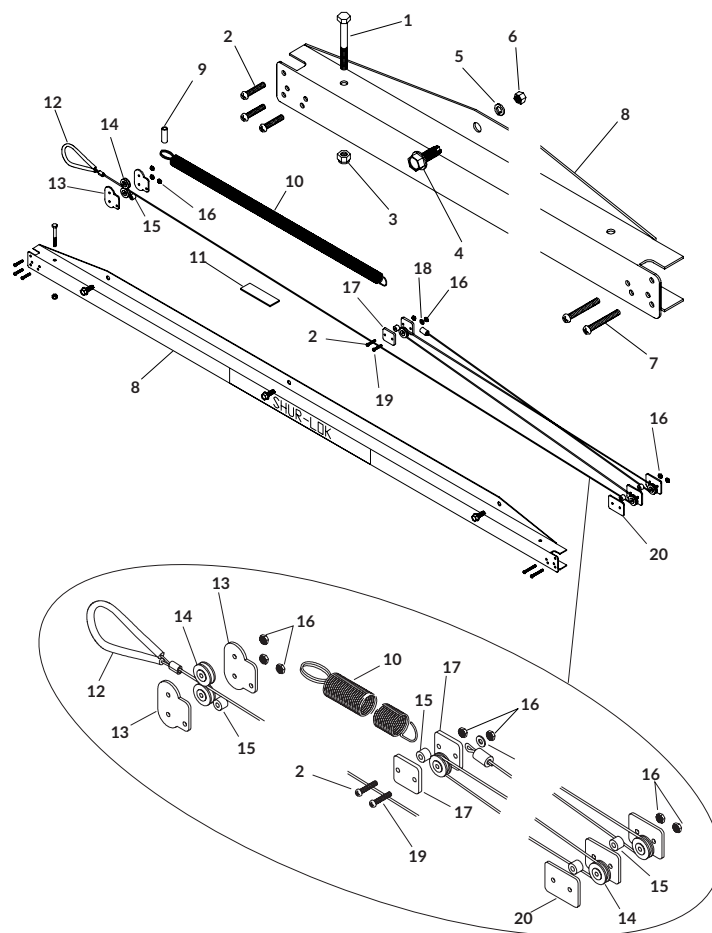
DESCRIPTION	P/N
KITS & HARDWARE	
Pivot Mnt Bracket Kit - 6" x 7-1/4" [Includes: A; 1; 7]	1132515
Pivot Mnt Bracket Kit - 6" x 9-1/4" [Includes: A; 1; 7]	1132516
Pivot Mnt Bracket Kit - 6" x 6" Standoff [Includes: B; 1; 8; 9]	1132519
Pivot Mnt Bracket Kit - 6" x 8" Standoff [Includes: B; 1; 8; 9]	1132520
A Pivot Bracket Hdw - 6" Vertical [Includes: 6 of 5; 10 of 6, 3 & 4; 14 of 2]	1121579
B Pivot Bracket Hdw - 6" Sloped [Includes: 6 of 5; 16 of 6, 3 & 4; 26 of 2]	1121580
PARTS	
1 Pivot Pin - 4 Spring	1116920
2 Flat Washer - 3/8"	1700429
3 Lock Washer - 3/8"	1700434
4 Hex Nut - 3/8"	1700407
5 Spacer Washer - 1/4" x 1" OD x .406"	1120291
6 Hex Head Cap Screw - 3/8" x 1-1/4"	1702891
7 Pivot Mnt Bracket - 6" x 7-1/4"	1121582
Pivot Mnt Bracket - 6" x 9-1/4"	1121578
Pivot Mnt Bracket - 6" x 10-1/4"	1124678
Pivot Mnt Bracket - 6" x 12-1/4"	1121517
8 Pivot Mnt Bracket - 6" x 6" - Sloped	1121993
Pivot Mnt Bracket - 6" x 8" - Sloped	1121994
Pivot Mnt Bracket - 6" x 10" - Sloped	*1121995
9 Pivot Bracket - Sloped 6"	1121992
10 Self-Tapping Screw - 3/8" x 1"	1700400
11 Pivot Backer Plate - 7" x 16"	1121583
Pivot Backer Plate - 7" x 20"	1121584
Pivot Backer Plate - 7" x 24"	1122040

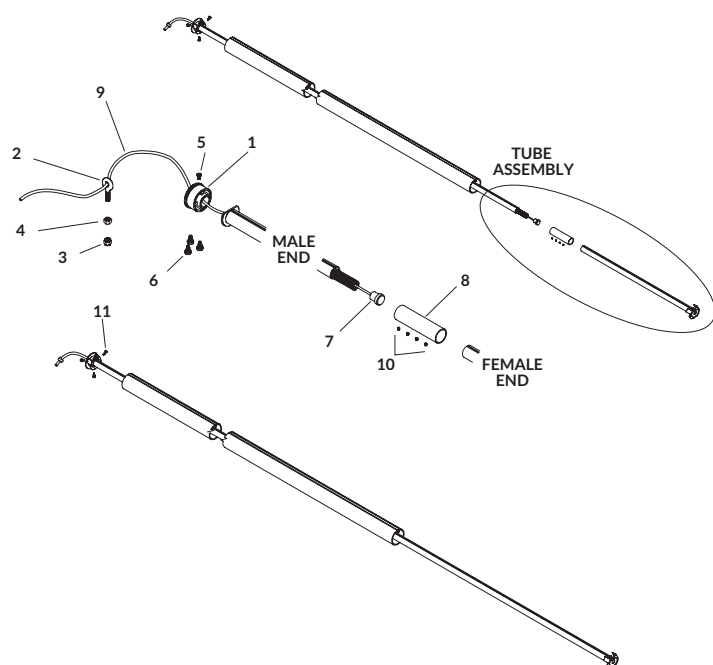
*Used on trailers with long, flat sloped front or rear.

RETURNS - HEAVY-DUTY REAR CABLE

DESCRIPTION	P/N
KITS & HARDWARE	
HD Rear Cable Return Kit [Includes: A; 1; 8; 9; 10; 11; 12; 18; 19; 2 of 7, 13 & 17; 3 of 20; 4 of 2 & 15; 5 of 14; 7 of 16]	1113025
HD Rear Cable Return Kit - 3" [Includes: A; 1; 8; 9; 10; 11; 12; 18; 19; 2 of 7, 13 & 17; 3 of 20; 4 of 2 & 15; 5 of 14; 7 of 16]	*1124868
A Cable Return Mounting Hdw [Includes: 3 of 4, 5 & 6]	1111469
PARTS	
1 Hex Head Cap Screw - 1/4" x 2-1/4"	1702672
2 Machine Screw - #10-24 x 1"	1702654
3 Nylon Lock Hex Nut - 1/4"	1701543
4 Self-Tapping Screw - 3/8" x 1"	1700400
5 Lock Washer - 3/8"	1700434
6 Hex Nut - 3/8"	1700407
7 Machine Screw - #10-24 x 1-1/2"	1702656
8 Universal Cable Return Housing	1114728
9 Spacer Washer - 1-9/16"	1131010
10 Heavy-Duty Extension Spring	1702896
11 Velcro® Hook - 1" x 4"	1115206
12 Cable w/Return Strap	1114582
Cable w/Return Strap - 3"	*1124870
13 Front Retainer Plate	1114691
14 Pulley - 1/16" Cable Groove	1703006
15 Plastic Spacer - 3/8"	1111056
16 Machine Screw w/Washer - #10-24	1702653
17 Rope Block Retainer Plate	1112997
18 Flat Washer - #10	1111054
19 Machine Screw - #10-24 x 1-1/4"	1702655
20 Rear Retainer Plate	1110913

*Used with 3" roll tubes.



**RETURNS - HEAVY-DUTY REAR SHUR-RETURN™**

DESCRIPTION	P/N
KITS & HARDWARE	
HD Shur-Return™ Kit [Includes: A & Tube Assy]	*1125119
HD 2-Piece Shur-Return™ Kit [Includes: A; 7; 8; 9; 4 of 11 & Tube Assy]	*1125121
HD Shur-Return™ Kit - 3" [Includes: B & Tube Assembly]	* **1125123
HD 2-Piece Shur-Return™ Kit - 3" [Includes: B; 7; 8; 9; 4 of 11 & Tube Assy]	* **1125125
A Shur-Return™ Hdw [Includes: 1; 2; 3; 4; 5; 5 of 6]	1107128
B Shur-Return™ Hdw - 3" [Includes: 1; 2; 3; 4; 5; 3 of 11; 5 of 6]	**1124881
PARTS	
1 Nylon End Plug	1100138
2 Eyebolt Anchor - 5/16"	1700717
3 Nylon Lock Hex Nut - 5/16"	1700419
4 Hex Nut - 5/16"	1700411
5 Self-Drilling Screw - #10-16 x 1/2"	1704743
6 Self-Tapping Screw - 1/4" x 1/2"	1700736
7 Spring Retainer Plug	1100827
8 Connector Sleeve	1107879
9 Shur-Return™ Rope - 12'	1100826
10 Hex Socket Set Screw - #10-32 x 3/16"	1701423
11 Self-Drilling Screw - 1/4" x 1"	**1705198

*Additional over length shipping charges apply.

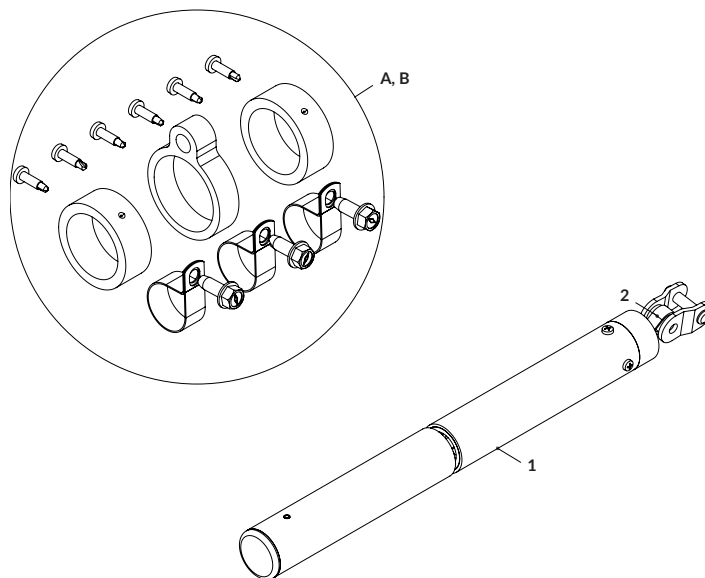
**Used with 3" roll tubes.

RETURNS - SHUR-STRAP™

DESCRIPTION	P/N
KITS & HARDWARE	
Shur-Strap™ Return Kit [Includes: A; 1]	*1127295
Shur-Strap™ Return Kit - 3" [Includes: B; 1]	*1127491
A Shur-Strap™ Return Hdw	1127296
B Shur-Strap™ Return Hdw - 3"	**1127297
PARTS	
1 Shur-Strap™ Return Assy - 12'-7"	*1127286
2 Replacement Webbing w/Connector Link	1128566

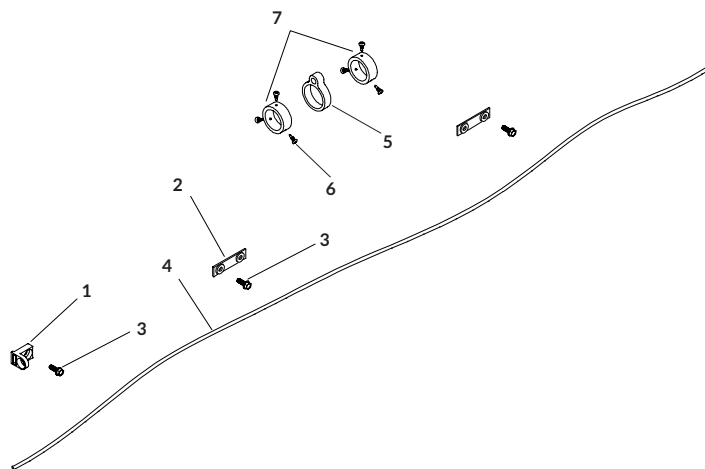
*Additional over length shipping charges apply.

**Used with 3" roll tubes.

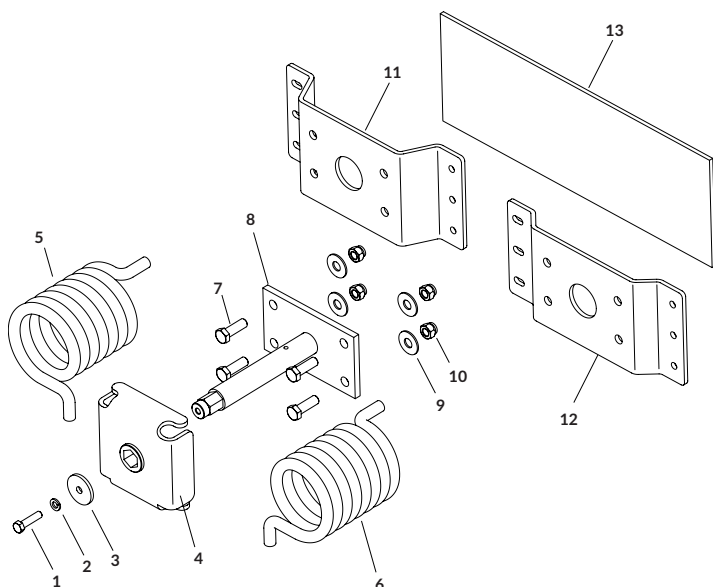


RETURNS - SHOCK CORD ROLL RETURN

DESCRIPTION	P/N
KITS	
Shock Cord Roll Return Kit - 2" [Includes: 1; 2; 4; 5; 2 of 3 & 7; 6 of 6]	1114951
Shock Cord Roll Return Kit - 3" [Includes: 1; 2; 4; 5; 2 of 3 & 7; 6 of 6]	1125583
PARTS	
1 Shock Cord Eye Bracket	1703445
2 Shock Cord Tie-Down Strap	1114948
3 Self-Tapping Screw - 3/8" x 1"	1700400
4 Shock Cord - 11-1/2"	1122332
5 Roll Tube Eye	1114947
Roll Tube Eye - 3"	1705552
6 Self-Drilling Screw - 1/4" x 1"	1705198
7 Rear Arm Retaining Collar	1704352
Rear Arm Retaining Collar - 3"	1122256

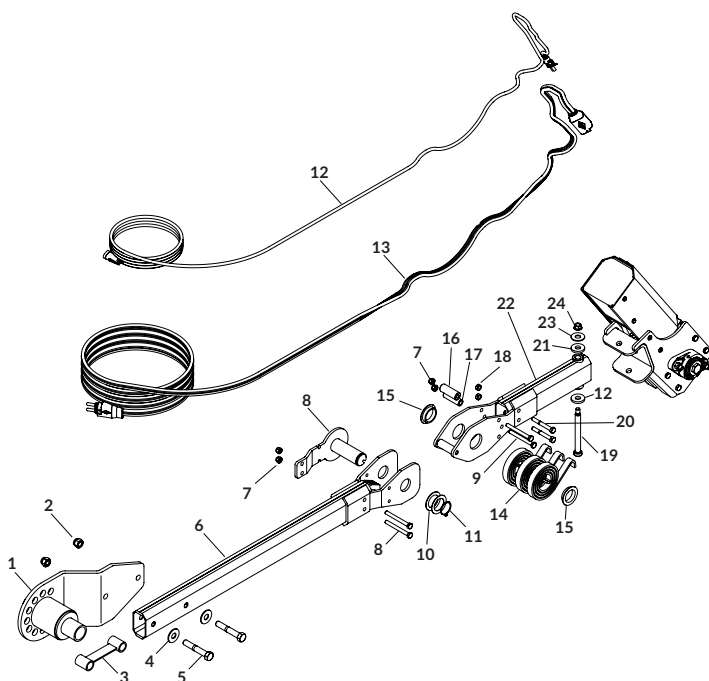


PIVOT ASSEMBLY



DESCRIPTION	P/N
PARTS	
1 Cap Screw - 3/8" x 1-1/2"	1705910
2 Lock Washer - 3/8"	1705909
3 Spring Catch Retaining Washer - Black	1126983
4 Spring Catch	1126799
5 Torsion Spring - Red - R	1705829
6 Torsion Spring - Black - L	1705828
7 Cap Screw - 1/2" x 1-1/2"	1705920
8 Spring Pivot Shaft	1126819
9 Flat Washer - 1/2"	1705911
10 Nylon Lock Nut - 1/2"	1705913
11 Pivot Mnt Bracket - 6" x 2-1/4"	1810205
12 Pivot Mnt Bracket - 6" x 1-1/4"	1810204
13 Pivot Backer Plate - 7" x 20"	1121584

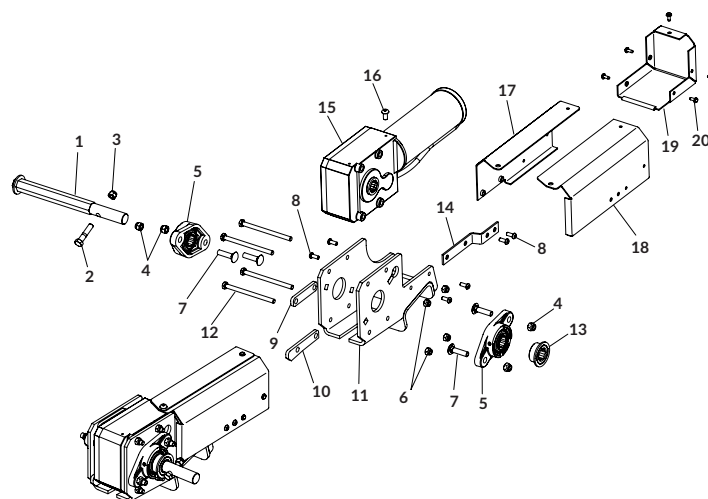
FRONT ARM ASSEMBLIES



DESCRIPTION	P/N
KITS	
Front Arm Kit w/Motor [Includes: 1; 3; 6; 8; 11; 12; 13; 16; 17; 19; 22; 23; 24; 25; 2 of 2, 4, 5, 10, 15, 18, 20 & 21; 3 of 14; 4 of 7 & 9]	1810160
Front Arm Kit w/Motor - Reverse Roll [Includes: 1; 3; 6; 8; 11; 12; 13; 16; 17; 19; 22; 23; 24; 25; 2 of 2, 4, 5, 10, 15, 18, 20 & 21; 3 of 14; 4 of 7 & 9]	1810211
PARTS	
1 Spring Pivot	1126794
2 Nylon Lock Hex Nut - 1/2"	1702115
3 Dog Bone Spacer	1810181
4 Flat Washer - 1/2"	1702114
5 Hex Head Cap Screw - 1/2" x 3"	1702701
6 Lower Arm - Front	1810158
7 Nylon Lock Hex Nut - 5/16"	1700419
8 Pivot Pin - R	1810179
9 Hex Head Cap Screw - 5/16" x 3"	1702629
10 Flat Washer - 1-1/4" x 1-7/8"	1702890
11 Retaining Ring - 1-1/4"	1702888
12 Encoder Wire - 13'-6"	1705807
13 SMARTwire™ - 6 Ga. - Plug/Socket - 16'	1704827
14 Spiral Torsion Spring	1111027
15 Flange Bushing - 1.281" ID x 1.522" OD	1704468
16 Elbow Stop Tube	1810201
17 Spacer Tube - .35" ID x 2"	1810144
18 Nylon Lock Nut - 5/16"	1704454
19 Shoulder Bolt - 1/2" x 4-1/4" Thread - 3/8" x 5/8"	1706616
20 Cap Screw - 5/16" x 2-1/2" - Grade 5	1706615
21 Plastic Washer - .1875" x 1.25" Round	1810184
22 Upper Arm - Front	1810162
23 Flat Washer - 7/16"	1700430
24 Top Lock Flange Nut - 3/8"	1701283

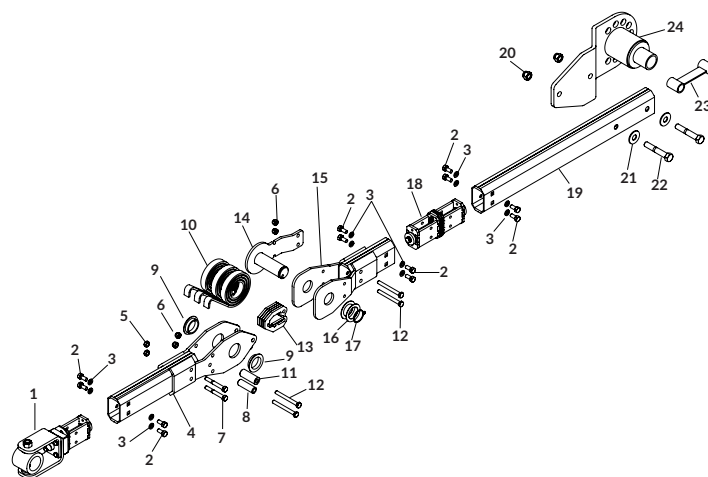
MOTOR MOUNT ASSEMBLY

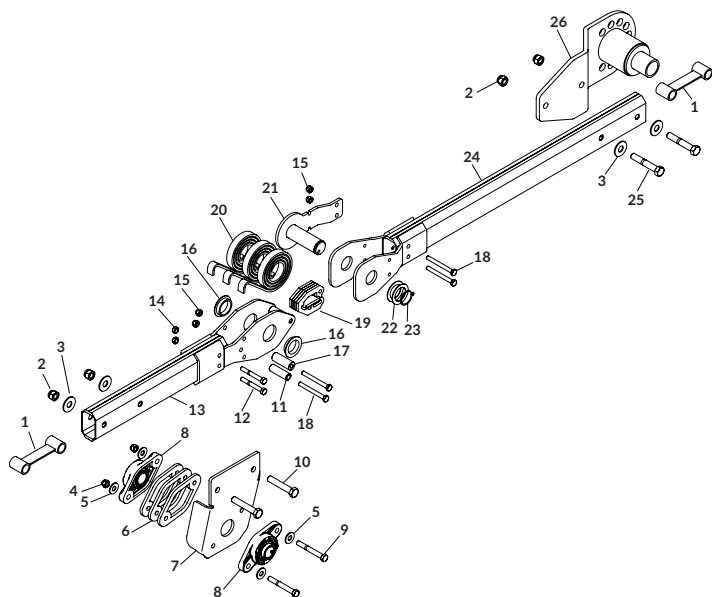
DESCRIPTION	P/N
KITS	
Motor Cover Kit - Apex™ [Includes: 17; 18; 19; 4 of 20]	1811880
PARTS	
1 Drive Shaft	1127572
2 Cap Screw - 3/8" x 1-3/4"	1705680
3 Nylon Lock Nut - 3/8"	1701580
4 Nylon Lock Nut - 3/8"	1705918
5 Flange Bearing - 7/8" Hex	1704456
6 Nylon Lock Nut - 5/16"	1705919
7 Carriage Bolt - 3/8" x 1-1/2" - GR2	1705917
8 Button Head Cap Screw - 1/4" x 5/8"	1703327
9 Motor Shim Plate - Outer	1810175
10 Motor Shim Plate - Inner	1810174
11 Motor Mount	1810164
12 Cap Screw - 5/16" x 4-1/2"	1705895
13 Locking Collar w/Ring - 7/8"	1810207
14 Motor Cover Support Bracket	1810173
15 Ironside II™/Apex™ Motor	1127091
16 Button Head Cap Screw - 5/16" x 5/8"	1706617
17 Motor Cover - Front Panel	1810168
18 Motor Cover - Back Panel	1810169
19 Motor Cover - End Cap	1810172
20 Flange Cap Screw - #10-24 x 1/2"	1704308



REAR ARM ASSEMBLIES

DESCRIPTION	P/N
KITS	
Rear Arm Assy [Includes 1; 4; 8; 11; 13; 14; 15; 17; 18; 19; 23; 24; 2 of 5, 7, 9, 16, 20, 21 & 22; 3 of 10; 4 of 6 & 12; 12 of 2 & 3]	1810161
Rear Arm Assy - Reverse Roll [Includes 1; 4; 8; 11; 13; 14; 15; 17; 18; 19; 23; 24; 2 of 5, 7, 9, 16, 20, 21 & 22; 3 of 10; 4 of 6 & 12; 12 of 2 & 3]	1810212
PARTS	
1 Upper Arm Swivel Connector	1810200
2 Hex Head Cap Screw - 5/16" x 3/4"	1701045
3 Lock Washer - 5/16"	1700433
4 Rear Upper Arm	1810195
5 Nylon Lock Nut - 5/16"	1704454
6 Nylon Lock Hex Nut - 5/16"	1700419
7 Cap Screw - 5/16" x 2-1/2" - Grade 5	1706615
8 Spacer Tube - .35" ID x 2"	1810144
9 Flange Bushing - 1.281" ID x 1.522" OD	1704468
10 Spiral Torsion Spring	1111027
11 Elbow Stop Tube	1810201
12 Hex Head Cap Screw - 5/16" x 3"	1702629
13 Elbow Stop	1810178
14 Pivot Pin - L	1810193
15 Rear Lower Arm - Elbow	1810186
16 Flat Washer - 1-1/4" x 1-7/8"	1702890
17 Retaining Ring - 1-1/4"	1702888
18 Lower Arm Rotator	1810190
19 Lower Arm Tube - Rear - Pivot	1810185
20 Nylon Lock Hex Nut - 1/2"	1702115
21 Flat Washer - 1/2"	1702114
22 Hex Head Cap Screw - 1/2" x 3"	1702701
23 Dog Bone Spacer	1810181
24 Spring Pivot	1126794



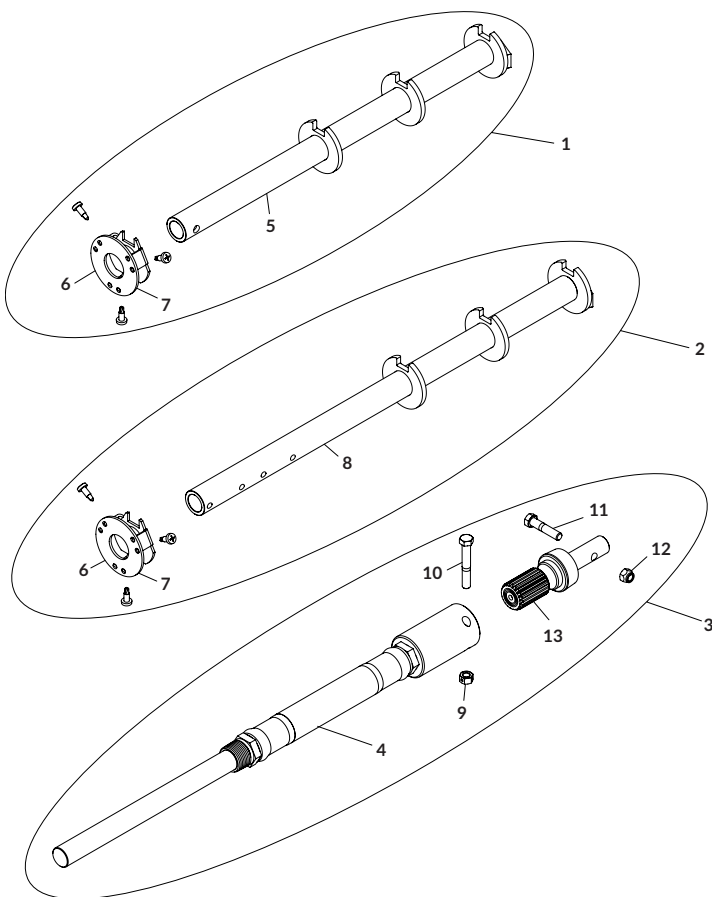


REAR LIFT HINGE ASSEMBLIES

DESCRIPTION	P/N
KITS	
Rear Arm Assy Lift Gate [Includes 7; 11; 13; 17; 19; 21; 23; 24; 26; 2 of 1, 4, 8, 9, 10, 12, 14, 16, 22 & 25; 3 of 6 & 20; 4 of 2, 3, 5 & 18]	1810215
Rear Arm Assy Lift Gate - Reverse Roll [Includes 7; 11; 13; 17; 19; 21; 23; 24; 26; 2 of 1, 4, 8, 9, 10, 12, 14, 16, 22 & 25; 3 of 6 & 20; 4 of 2, 3, 5 & 18]	1810216

PARTS

1 Dog Bone Spacer	1810181
2 Nylon Lock Hex Nut - 1/2"	1702115
3 Flat Washer - 1/2"	1702114
4 Nylon Lock Nut - 3/8"	1701580
5 Flat Washer - 3/8"	1700429
6 Upper Arm Bearing Spacer Plate	1810338
7 Upper Arm Bearing Bracket	1810214
8 Flange Bearing - 1" OD - 2 Bolt	1119560
9 Hex Head Cap Screw - 3/8" x 3"	1700371
10 Hex Head Cap Screw - 1/2" x 2-3/4"	1704809
11 Spacer Tube - .35" ID x 2"	1810144
12 Cap Screw - 5/16" x 2-1/2" - Grade 5	1706615
13 Upper Arm - Rear - Lift Hinge	1810213
14 Nylon Lock Nut - 5/16"	1704454
15 Nylon Lock Hex Nut - 5/16"	1700419
16 Flange Bushing - 1.281" ID x 1.522" OD	1704468
17 Elbow Stop Tube	1810201
18 Hex Head Cap Screw - 5/16" x 3"	1702629
19 Elbow Stop	1810178
20 Spiral Torsion Spring	1111027
21 Pivot Pin - L	1810193
22 Flat Washer - 1-1/4" x 1-7/8"	1702890
23 Retaining Ring - 1-1/4"	1702888
24 Lower Arm - Front	1810158
25 Hex Head Cap Screw - 1/2" x 3"	1702701
26 Spring Pivot	1126794

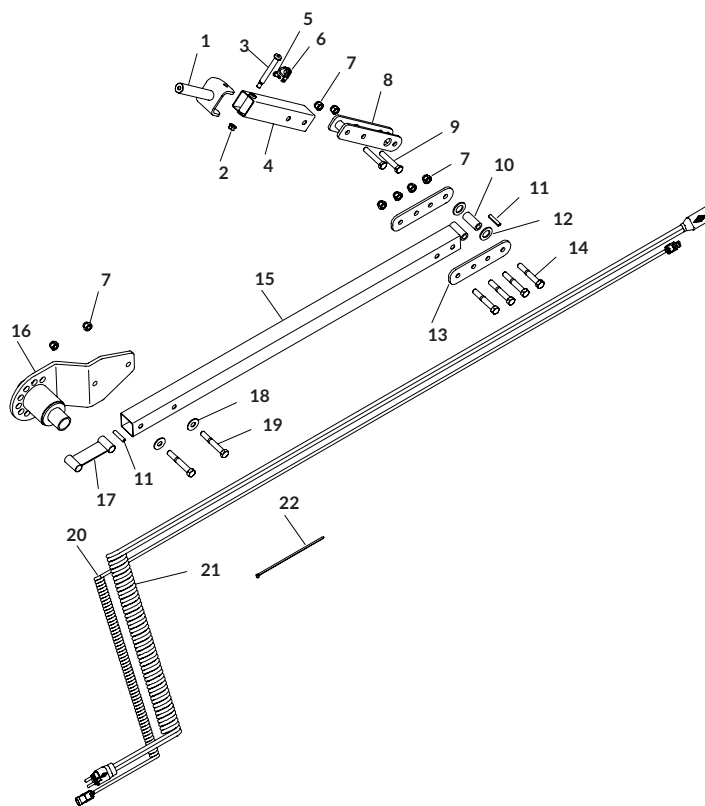


ROLL TUBE ADAPTERS

DESCRIPTION	P/N
KITS	
1 Cartridge Kit - 3" Alum - 20" Drive	1131389
2 Cartridge Kit - 3" Alum - 24.25" Drive	1131390
3 Flex Adapter Shaft Kit - Lift Gate	1131391
PARTS	
4 Flex Adapter Shaft - Lift Gate	1810339
5 Front Cartridge Assy - 20" Drive	1125921
6 Roll Tube End Cap - Rear	1121040
7 Self-Drilling Screw - 1/4" x 3/4"	1700398
8 Rear Cartridge Assy - 24-1/4"	1125923
9 Centerlock Hex Nut - 3/8"	1700418
10 Hex Head Cap Screw - 3/8" x 2-1/2"	1702573
11 Cap Screw - 3/8" x 1-3/4"	1705680
12 Nylon Lock Nut - 3/8"	1701580
13 Manual Crank Spline - 7/8" Shaft - 3"	1810341

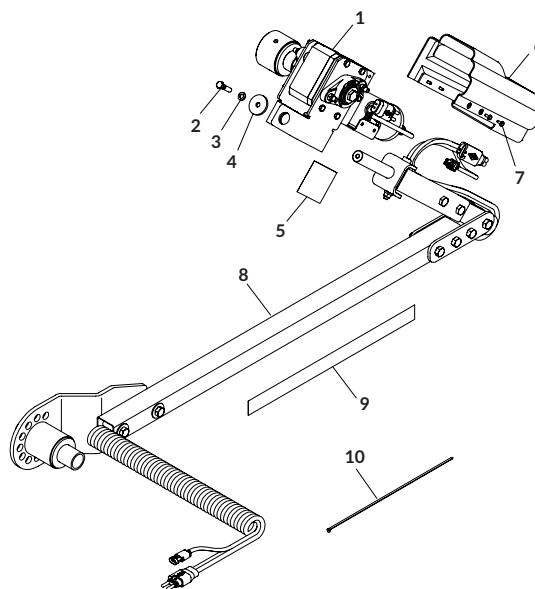
FRONT ARM ASSEMBLIES

DESCRIPTION	P/N
KITS	
Front Arm Assy [Includes: 1; 2; 3; 4; 5; 6; 8; 15; 16; 17; 20; 21; 2 of 9, 10, 12, 13, 18 & 19; 3 of 22; 4 of 14; 8 of 7]	1126838
PARTS	
1 Upper Arm Universal	1126803
2 Flanged Nylon Lock Nut - 3/8"	1705916
3 Shoulder Bolt - 1/2" - 3/8" x 1/2" Thread	1705896
4 Upper Arm Tube	1126801
5 Self-Drilling Screw - 1/4" x 3/4"	1700398
6 Wire Clip - 3/4" ID	1702108
7 Nylon Lock Nut - 1/2"	1705913
8 Upper Hinge	1127008
9 Hex Head Cap Screw - 1/2" x 2-3/4"	1705915
10 Lower Arm Hinge Spacer	1127007
11 Edge Guard - 5/16" x 1-5/8"	1704396
12 Flat Washer - Bronze - 1/8" x 1-1/2"	1704810
13 Lower Arm Hinge Plate	1127006
14 Hex Head Cap Screw - 1/2" x 3-1/4"	1705914
15 Lower Arm Tube	1126977
16 Spring Pivot	1126794
17 Dog-Bone Spacer	1126813
18 Flat Washer - 1/2"	1705911
19 Hex Head Cap Screw - 1/2" x 3-1/2"	1705912
20 Encoder Wire Assy - 18 Ga. Coiled	1705876
21 SMARTwire™ Socket x Plug - 6 Ga. x Coiled	1126840
22 Cable Tie - 8"	1703231



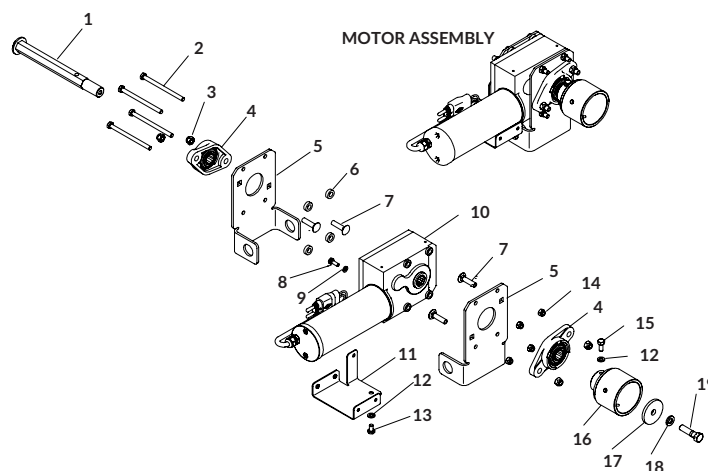
FRONT ARM ASSEMBLIES W/MOTORS

DESCRIPTION	P/N
KITS	
Motor/Front Arm Assy [Includes: 1; 2; 3; 4; 5; 6; 8; 9; 2 of 10; 4 of 7]	1126841
Motor/Front Arm Assy - Rev Roll [Includes: 1; 2; 3; 4; 5; 6; 8; 9; 2 of 10; 4 of 7]	1126842
PARTS	
1 Motor Mount Assy Motor Mount Assy - Rev Roll	1126836 1126837
2 Cap Screw - 3/8" x 1-1/2"	1705910
3 Lock Washer - 3/8"	1705909
4 Spring Catch Retaining Washer - Black	1126983
5 Motor Bracket Decal	1705878
6 Motor Cover Kit - IronSide II™	1126811
7 Flange Cap Screw - #10-24 x 1/2"	1704308
8 Front Arm Assy Front Arm Assy - Rev Roll	1126838 1126839
9 Arm Decal	1705877
10 Cable Tie - 15"	1701058



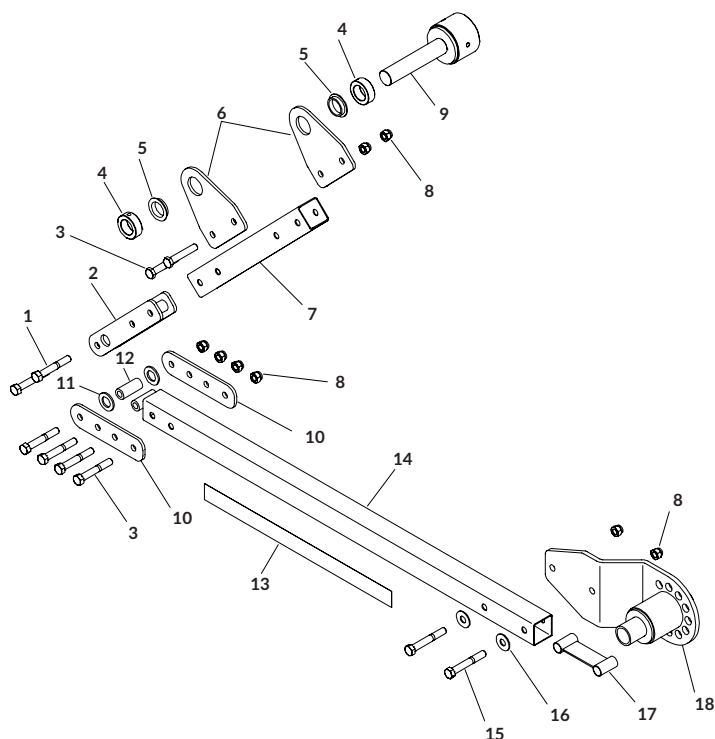
MOTOR MOUNT ASSEMBLIES

DESCRIPTION	P/N
KITS	
Motor Mount Assy [Includes: 1; 8; 9; 10; 11; 13; 15; 16; 17; 18; 19; 2 of 4, 5 & 12; 4 of 2, 3, 6, 7 & 14]	1126836
PARTS	
1 Drive Shaft Weldment	1127063
2 Cap Screw - 5/16" x 4-1/2"	1705895
3 Nylon Lock Nut - 3/8"	1705918
4 Flange Bearing - 7/8" Hex	1704456
5 Motor Mount Plate	1126805
6 Spacer Washer - 1/4" x .75" OD x .406"	1126812
7 Carriage Bolt - 3/8" x 1-1/2" - GR2	1705917
8 Hex Head Cap Screw - 1/4" x 3/4"	1703959
9 Lock Washer - 1/4"	1700436
10 Ironside II™/Apex™ Motor	1127091
11 Motor Mount Cover Assy	1126809
12 Lock Washer - 5/16"	1700433
13 Hex Head Cap Screw - 5/16" x 1/2"	1703171
14 Nylon Lock Nut - 5/16"	1705919
15 Hex Head Cap Screw - 5/16" x 3/4"	1701045
16 Front Roll Tube Connector	1120738
17 Spring Catch Retaining Washer - Black	1126983
18 Lock Washer - 3/8"	1705909
19 Cap Screw - 3/8" x 1-1/2"	1705910



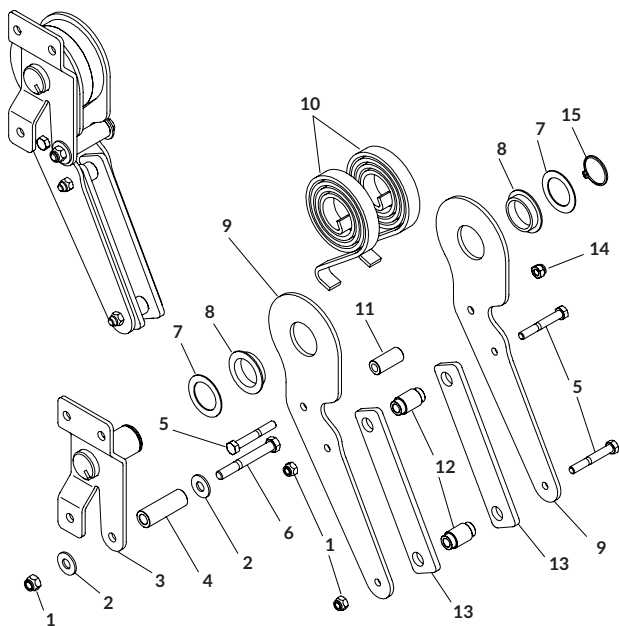
REAR ARM ASSEMBLIES

DESCRIPTION	P/N
KITS	
Rear Arm Assy [Includes: 2; 7; 9; 13; 14; 17; 18; 2 of 1, 4, 5, 6, 10, 11, 12, 15 & 16; 6 of 3; 10 of 8]	1126843
PARTS	
1 Hex Head Cap Screw - 1/2" x 2-3/4"	1705915
2 Upper Hinge	1127008
3 Hex Head Cap Screw - 1/2" x 3-1/4"	1705914
4 Locking Collar	1704807
5 Flange Bushing - 1.281" ID x 1.522" OD	1704468
6 Idler Shaft Bearing Plate - Black	1127009
7 Rear Upper Arm Tube - Black	1126976
8 Nylon Lock Nut - 1/2"	1705913
9 Rear Roll Tube Connector	1120736
10 Lower Arm Hinge Plate	1127006
11 Flat Washer - Bronze - 1/8" x 1-1/2"	1704810
12 Lower Arm Hinge Spacer	1127007
13 Arm Decal	1705877
14 Lower Arm Tube	1126977
15 Hex Head Cap Screw - 1/2" x 3-1/2"	1705912
16 Flat Washer - 1/2"	1705911
17 Dog-Bone Spacer	1126813
18 Spring Pivot	1126794



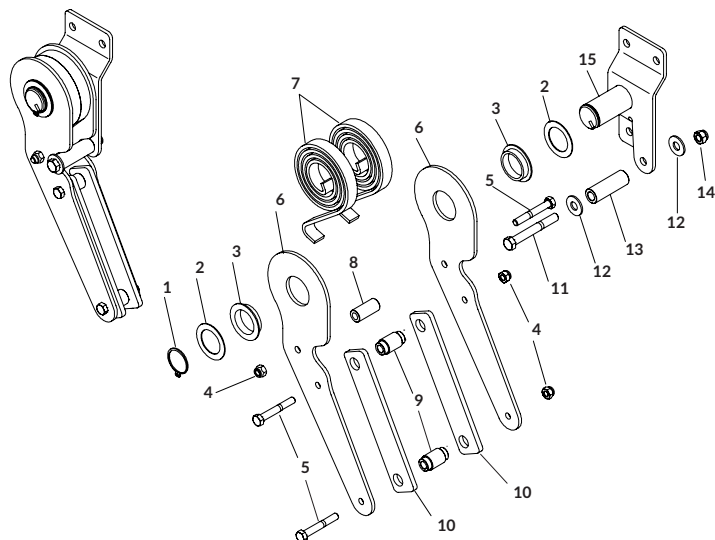
PUSH-OUT ASSEMBLIES - FRONT

DESCRIPTION	P/N
KITS	
Push-Out Assy - Front [Includes: 1; 3; 4; 6; 9; 11; 12; 15; 2 of 2, 7, 8, 10 & 13; 3 of 5 & 14]	1127015
PARTS	
1 Nylon Lock Nut - 3/8"	1705918
2 Flat Washer - 3/8" - USS	1705921
3 Push-Out Pivot - Front	1127014
4 Push-Out Spring Catch	1120753
5 Cap Screw - 5/16" x 2-1/4"	1705923
6 Cap Screw - 3/8" x 3"	1705922
7 Flat Washer - 1-1/4" x 1-7/8"	1705925
8 Flange Bushing - 1.281" ID x 1.522" OD	1704468
9 Push-Out Plate - Black	1127010
10 Spiral Torsion Spring	1111027
11 Push-Out Stop Tube	1127011
12 Push-Plate Spacer - Black	1127012
13 Push-Out Wear Band	1120754
14 Nylon Lock Nut - 5/16"	1705919
15 Retaining Ring - 1-1/4"	1702888



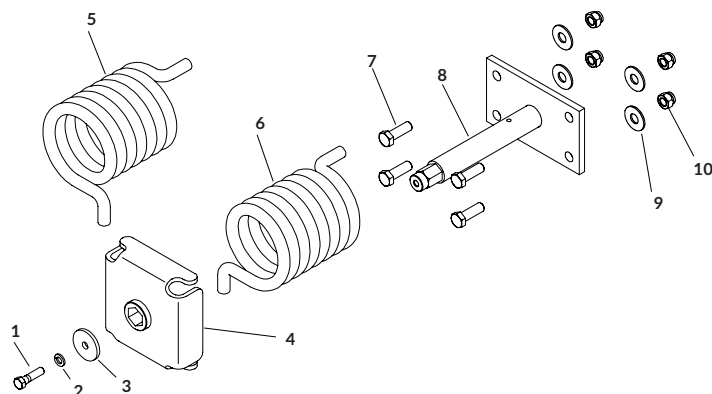
PUSH-OUT ASSEMBLIES - REAR

DESCRIPTION	P/N
KITS	
Push-Out Assy - Rear [Includes: 1; 8; 11; 12; 13; 14; 15; 2 of 2, 3, 6, 7, 9 & 10; 3 of 4 & 5]	1127016
PARTS	
1 Retaining Ring - 1-1/4"	1702888
2 Flat Washer - 1-1/4" x 1-7/8"	1705925
3 Flange Bushing - 1.281" ID x 1.522" OD	1704468
4 Nylon Lock Nut - 5/16"	1705919
5 Cap Screw - 5/16" x 2-1/4"	1705923
6 Push-Out Plate - Black	1127010
7 Spiral Torsion Spring	1111027
8 Push-Out Stop Tube	1127011
9 Push-Plate Spacer - Black	1127012
10 Push-Out Wear Band	1120754
11 Cap Screw - 3/8" x 3"	1705922
12 Flat Washer - 3/8" - USS	1705921
13 Push-Out Spring Catch	1120753
14 Nylon Lock Nut - 3/8"	1705918
15 Push-Out Pivot - Rear	1127013



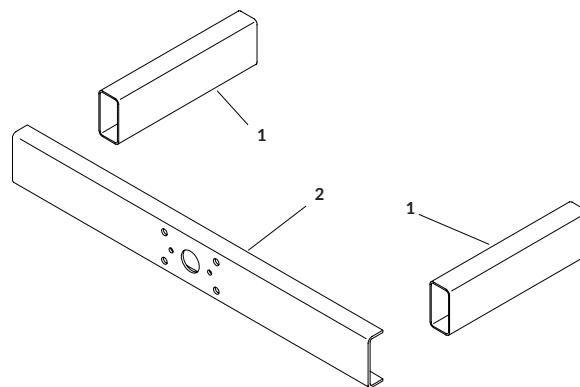
SPRING ASSEMBLIES

DESCRIPTION	P/N
PARTS	
1 Cap Screw - 3/8" x 1-1/2"	1705910
2 Lock Washer - 3/8"	1705909
3 Spring Catch Retaining Washer - Black	1126983
4 Spring Catch	1126799
5 Torsion Spring - Red - R	1705829
6 Torsion Spring - Black - L	1705828
7 Cap Screw - 1/2" x 1-1/2"	1705920
8 Spring Pivot Shaft	1126819
9 Flat Washer - 1/2"	1705911
10 Nylon Lock Nut - 1/2"	1705913



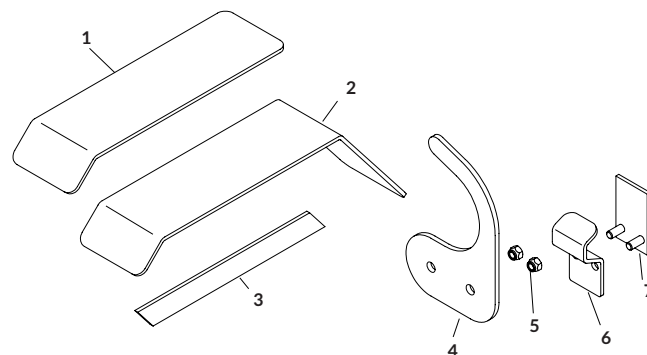
SUPPORT BRACKETS

DESCRIPTION	P/N
PARTS	
1 Support Tube	1126824
2 Support Bracket	1126810



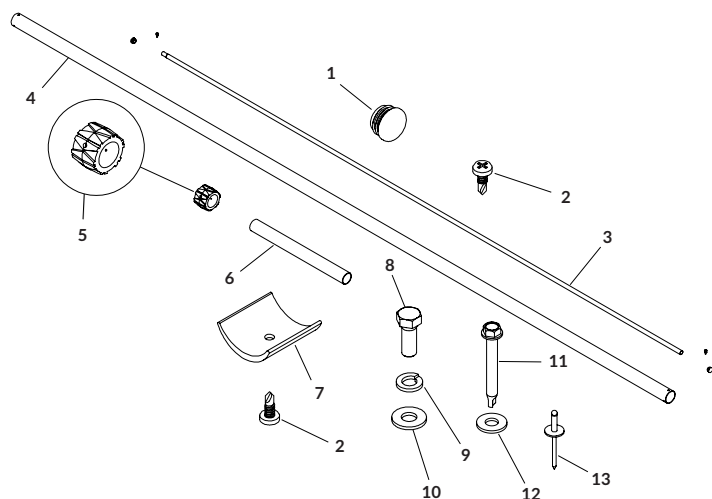
TARP CRADLE

DESCRIPTION	P/N
PARTS	
1 Tarp Cradle Extension	1121980
2 Tarp Cradle	1120748
3 Tarp Cradle Gusset	1121979
4 Tarp Retainer Hook	1120740
5 Nylon Lock Nut - 3/8"	1705918
6 Fixed Tube Clamp	1126978
7 Fixed Tube Anchor	1120733

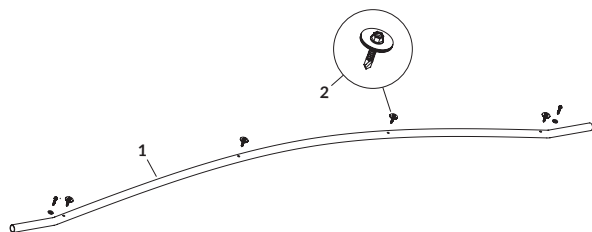


TARP TUBES

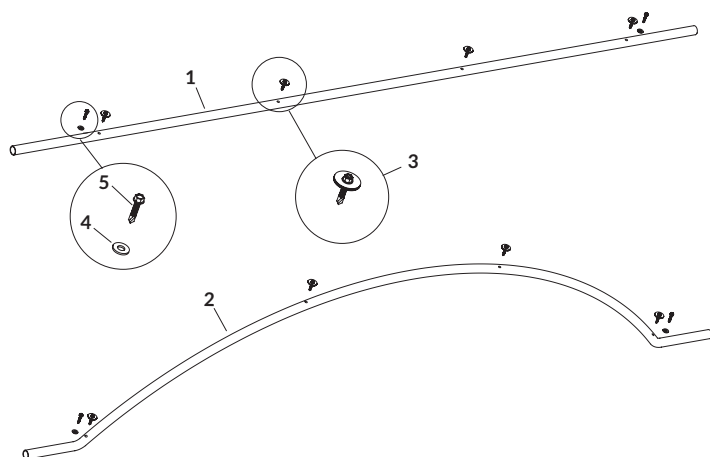
DESCRIPTION	P/N
PARTS	
1 Plastic End Plug	1700523
2 Self-Drilling Screw - 1/4" x 3/4"	1700398
3 Fixed Tube - 1-1/8" x 8'	1706156
Fixed Tube - 1-1/8" x 11'	1706155
Fixed Tube - 1-1/8" x 16'	1700051
Fixed Tube - 1-1/8" x 20'	1700049
4 Alum Roll Tube - 3.55" x 20'	1120913
Alum Roll Tube - 3.55" x 10'	1121609
5 Traction Wheel	1705706
6 Alum Splice Tube - 3.55"	1120911
7 Plastic U-Clamp	1701354
8 Hex Head Cap Screw - 3/8" x 1"	1701061
9 Lock Washer - 3/8"	1700434
10 Flat Washer - 3/8"	1700429
11 Self-Drilling Screw - #12 x 1-3/4"	1705415
12 Flat Washer - #10	1111054
13 Blind Rivet - 1/4"	1700472
14 Thread Lock	*1809211



*These items are NOT shown in the drawing.

SHUR-TRAK™ II BOW ASSEMBLIES

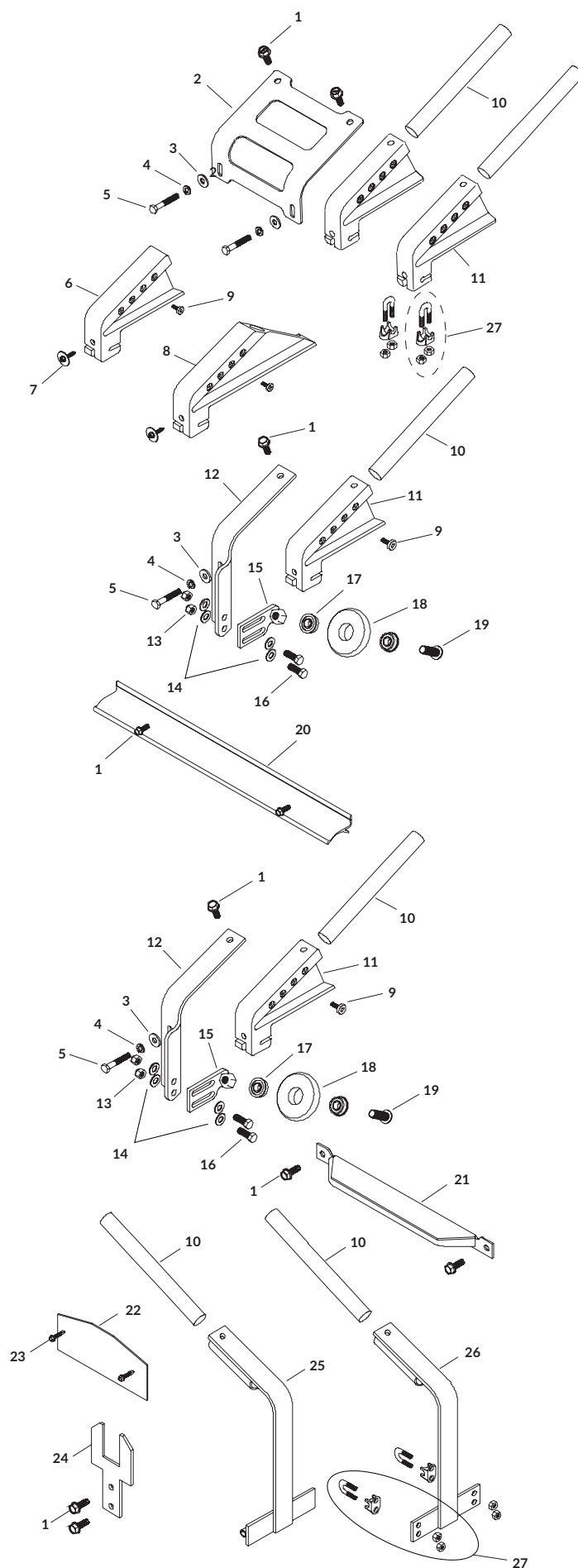
DESCRIPTION	P/N
KITS	
1 Bow w/Screws - 12" Rise - 72" to 77"	1117527
Bow w/Screws - 12" Rise - 78" to 83"	1117528
Bow w/Screws - 12" Rise - 84" to 89"	1117542
Bow w/Screws - 12" Rise - 90" to 95"	1110959
Bow w/Screws - 12" Rise - 96" to 101"	1110960
Bow w/Screws - 12" Rise - 102" to 104"	1111382
Bow w/Screws - 16" Rise - 90" to 95"	1110961
Bow w/Screws - 16" Rise - 96" to 101"	1110962
Bow w/Screws - 16" Rise - 102" to 104"	1111381
PARTS	
2 Screw/Rubber Washer Set - 3/4"	1701520

**SHORTSTOP™ BOW ASSEMBLIES**

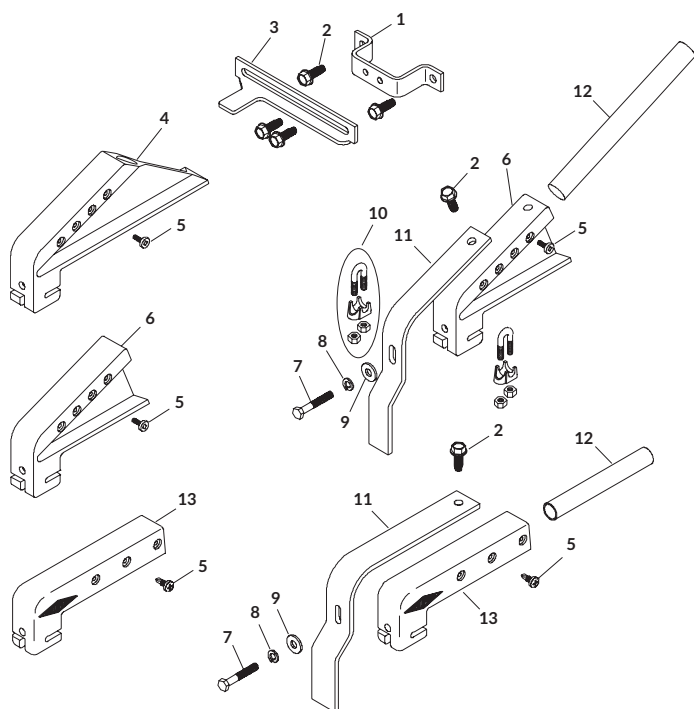
DESCRIPTION	P/N
KITS	
1 Bow Kit - Flat - 72" to 78"	1117540
Bow Kit - Flat - 79" to 85"	1117534
Bow Kit - Flat - 92"	1116089
Bow Kit - Flat - 96"	1116093
Bow Kit - Flat - 102"	1116097
2 Bow Kit - 6" Rise - 72" to 78"	1117536
Bow Kit - 6" Rise - 79" to 85"	1117530
Bow Kit - 6" Rise - 92"	1116086
Bow Kit - 6" Rise - 96"	1116090
Bow Kit - 6" Rise - 102"	1116094
Bow Kit - 12" Rise - 72" to 78"	1117538
Bow Kit - 12" Rise - 79" to 85"	1117532
Bow Kit - 12" Rise - 92"	1116087
Bow Kit - 12" Rise - 96"	1116091
Bow Kit - 12" Rise - 102"	1116095
Bow Kit - 18" Rise - 92"	1116088
Bow Kit - 18" Rise - 96"	1116092
Bow Kit - 18" Rise - 102"	1116096
PARTS	
3 Screw/Rubber Washer Set - 3/4"	1701520
4 Flat Washer - 1/4"	1700427
5 Self-Drilling Screw - #12 x 1"	1701471

SHUR-TRAK™ II BOW SHANKS

DESCRIPTION	P/N
KITS & HARDWARE	
Rear Bow Stabilizer Shank Kit [Includes: D; 2; 2 of 10 & 11]	1116898
Twist-Lok™ Windguard & Shank Kit [Includes: B; 9; 10; 11; 21]	1115563
Twist-Lok™ Windguard Shank Kit [Includes: E; 11]	1113879
Twist-Lok™ Ext. Windguard & Shank Kit [Includes: B; 8; 10; 11; 21]	1115564
Twist-Lok™ Ext. Windguard Shank Kit [Includes: E; 8]	1114707
Twist-Lok™ Intermediate Shank Kit [Includes: 6; 7; 9]	1114027
Twist-Lok™ Ext Intermediate Shank Kit [Includes: 8; 7; 9]	1114710
Windguard Kit [Includes: B; 1; 3; 4; 5]	1115562
Continuous Windguard Kit [Includes: C; 1; 3; 4; 5]	1117556
Fixed Rear High-Lift Kit [Includes: 2 of 26; 4 of 27; 6 of 7]	1111599
Intermediate High-Lift Kit [Includes: 2 of 27; 6 of 7]	1111598
Front Bow Stop Kit [Includes: 24; 2 of 1]	1110387
Bridge Plate Kit [Includes: 22; 2 of 23]	1110395
A Windguard Wheel Assy [Includes: 15; 18; 19; 2 of 17]	1115097
B Windguard Arm Assy [Includes: A; 12; 2 of 13 & 16; 4 of 14]	1115227
C Offset Windguard Arm Assy [Includes: A; 12; 2 of 13 & 16; 4 of 14]	1117526
D Double Rear Bow Hdw. [Includes: 2 of 1, 3, 4, 5, 9 & 27]	1116882
E Windguard Shank Hdw. [Includes: 3; 4; 5; 3 of 1]	1110398
PARTS	
1 Self-Tapping Screw - 3/8" x 1"	1700400
2 Rear Bow Stabilizer Bracket	1116881
3 Flat Washer - 5/16"	1700428
4 Lock Washer - 5/16"	1700433
5 Hex Head Cap Screw - 5/16" x 2"	1701420
6 Twist-Lok™ Intermediate Bow Shank	1113324
7 Screw/Rubber Washer Set - 3/4"	1701520
8 Twist-Lok™ Ext. Intermediate Bow Shank	1113325
Twist-Lok™ Ext. Windguard Bow Shank	1114712
9 Self-Drilling Screw - 1/4" x 3/4"	1700398
10 Bow Reinforcement Tube - 8-5/8"	1107973
11 Twist-Lok™ Windguard Bow Shank	1113876
12 Windguard Arm	1115094
Windguard Arm - Offset	1117202
13 Nylon Lock Nut - 3/8"	1701580
14 Flat Washer - 3/8" - SAE	1701176
15 Windguard Adjustment Plate	1115095
16 Hex Head Cap Screw - 3/8" x 1-1/4"	1702891
17 Flange Bearing - 1-1/8" OD x 1/2" Bore	1702627
18 Windguard Wheel	1703279
19 Button Head Cap Screw - 1/2 x 1-1/2"	1703444
20 Alum. Side Mount Latchplate - 4'	1100749
Alum. Side Mount Latchplate - 6'	1700802
21 Windguard Anchor	1115367
22 Bridge Plate	1108080
23 Self-Drilling Screw - #12 x 1"	1701471
24 Bow Stop	1109151
25 Fixed Rear High-Lift Weldment	1111576
26 Fixed Rear High-Lift Weldment	1111575
27 Cable Clamp	1701441



SHUR-TRAK™ II BOW SHANKS - ADJUSTABLE STOP



DESCRIPTION	P/N
KITS & HARDWARE	

Twist-Lok™ Fixed Rear Shank Kit - L [Includes: A; 3; 6; 12]	1116517
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Twist-Lok™ Fixed Rear Shank Kit - R [Includes: A; 3; 6; 12]	1116518
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Twist-Lok™ Ext Fixed Rear Shank Kit - L [Includes: A; 3; 4; 12]	1116519
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Twist-Lok™ Ext Fixed Rear Shank Kit - R [Includes: A; 3; 4; 12]	1116520
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ShortStop™ Twist-Lok™ Fixed Rear Shank Kit - L [Includes: B; 3; 12; 13]	1116150
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ShortStop™ Twist-Lok™ Fixed Rear Shank Kit - R [Includes: B; 3; 12; 13]	1115933
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A Fixed Shank Hdw. [Includes: 1; 5; 7; 8; 9; 11; 2 of 10; 5 of 2]	1116516
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B ShortStop™ Fixed Shank Hdw. [Includes: 1; 5; 7; 8; 9; 11; 2 of 10; 5 of 2]	1116149
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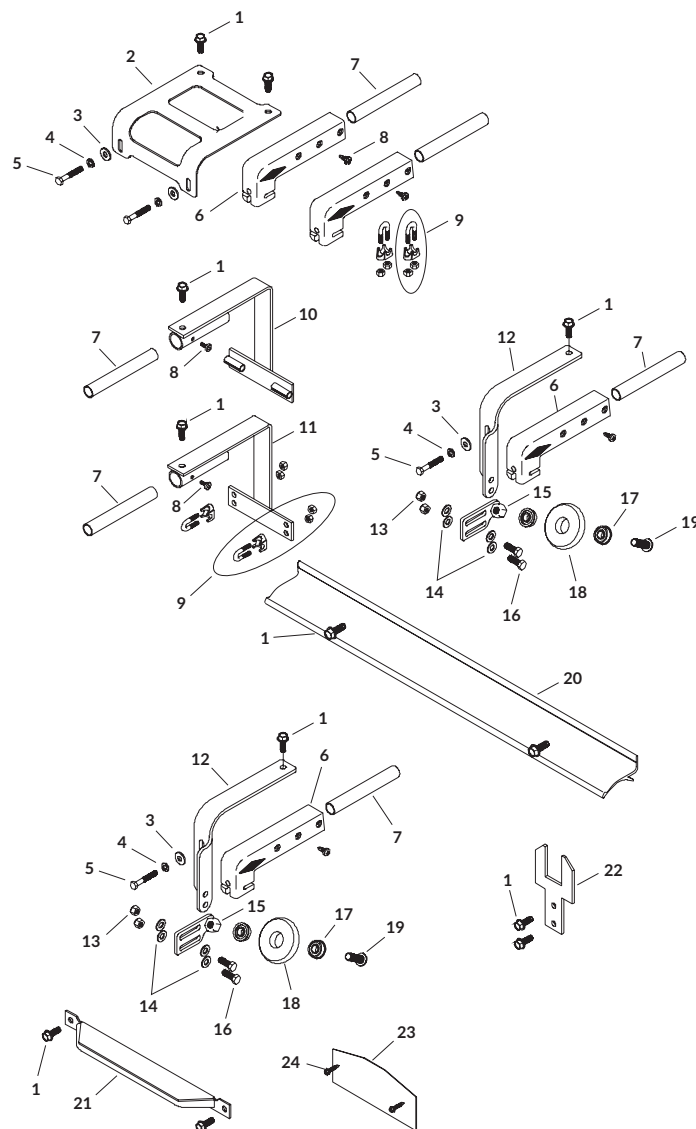
PARTS

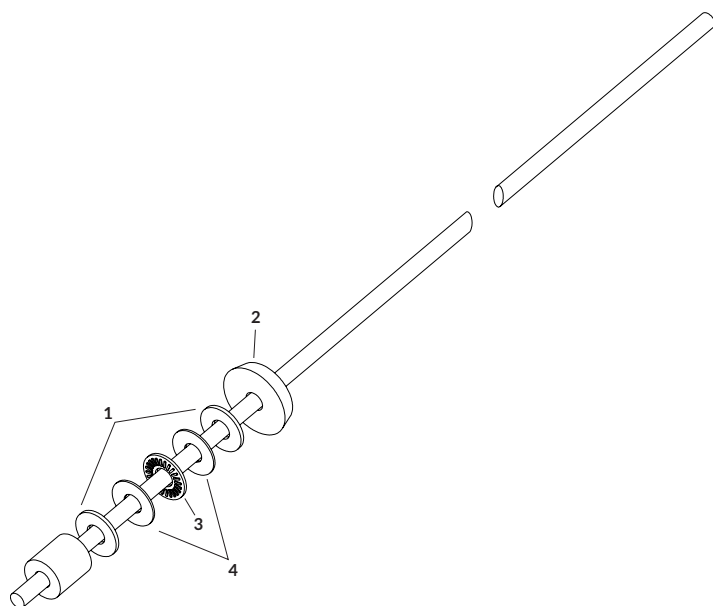
1 ShortStop™ Adjustable Bracket Mount	1115929
2 Self-Tapping Screw - 3/8" x 1"	1700400
3 Adjustable Bow Stop - R	1115934
Adjustable Bow Stop - L	1115919
4 Twist-Lok™ Ext Windguard Bow Shank	1114712
5 Self-Drilling Screw - 1/4" x 3/4"	1700398
6 Twist-Lok™ Windguard Bow Shank	1113876
7 Hex Head Cap Screw - 5/16" x 2"	1701420
8 Lock Washer - 5/16"	1700433
9 Flat Washer - 5/16"	1700428
10 Cable Clamp	1701441
11 Fixed Shank Support Bracket	1116377
ShortStop™ Fixed Shank Support Bracket	1115927
12 Bow Reinforcement Tube - 8-5/8"	1107973
Bow Reinforcement Tube - 6-1/2"	1115490
13 Twist-Lok™ ShortStop™ Bow Shank	1703486

NOTE: Adjustable Stop Kits are NOT compatible with rear bow stabilizer.

SHUR-TRAK™ II SHORTSTOP™ BOW SHANKS

DESCRIPTION	P/N
KITS & HARDWARE	
ShortStop™ Rear Bow Stabilizer Shank Kit [Includes: D; 2; 2 of 6 & 7]	1116897
Twist-Lok™ ShortStop™ Windguard & Shank Kit [Includes: B; E; 6; 7; 21]	1116152
Twist-Lok™ ShortStop™ Windguard Shank Kit [Includes: E; 6; 7]	1115932
Twist-Lok™ ShortStop™ Intermediate Shank Kit [Includes: E; 6]	1116151
High-Lift Fixed Rear Shank Kit [Includes: 1; 7; 8; 11; 2 of 9]	1115532
High-Lift Intermediate Shank Kit [Includes: 1; 7; 8; 10]	1115533
Front Bow Stop Kit [Includes: 22; 2 of 1]	1110387
Bridge Plate Kit [Includes: 23; 2 of 24]	1110395
ShortStop™ Windguard Kit [Includes: B; 1; 3; 4; 5]	1116156
ShortStop™ Continuous Windguard Kit [Includes: C; 1; 3; 4; 5]	1117557
A Windguard Wheel Assy [Includes: 15; 18; 19; 2 of 17]	1115097
B ShortStop™ Windguard Arm Assy [Includes: A; 12; 2 of 13, 14 & 16]	1115931
C ShortStop™ Offset Windguard Arm Assy [Includes: A; 12; 2 of 13, 14 & 16]	1117517
D Double Rear Bow Hdw [Includes: 2 of 1, 3, 4, 5, 8 & 9]	1116882
E Windguard Shank Hdw [Includes: 3; 4; 5; 3 of 1]	1110398
PARTS	
1 Self-Tapping Screw - 3/8" x 1"	1700400
2 ShortStop™ Rear Bow Stabilizer Bracket	1116880
3 Flat Washer - 5/16"	1700428
4 Lock Washer - 5/16"	1700433
5 Hex Head Cap Screw - 5/16" x 2"	1701420
6 Twist-Lok™ ShortStop™ Bow Shank	1703486
7 Bow Reinforcement Tube - 6-1/2"	1115490
8 Self-Drilling Screw - 1/4" x 3/4"	1700398
9 Cable Clamp	1701441
10 High-Lift Windguard - Sliding	1115475
11 High-Lift Windguard - Fixed	1115476
12 ShortStop™ Windguard Arm	1115928
ShortStop™ Windguard Arm - Offset	1117515
13 Nylon Lock Nut - 3/8"	1701580
14 Flat Washer - 3/8" - SAE	1701176
15 Windguard Adjustment Plate	1115095
16 Hex Head Cap Screw - 3/8" x 1-1/4"	1702891
17 Flange Bearing - 1-1/8" OD x 1/2" Bore	1702627
18 Windguard Wheel	1703279
19 Button Head Cap Screw - 1/2 x 1-1/2"	1703444
20 Alum Side Mount Latchplate - 4'	1100749
Alum Side Mount Latchplate - 6'	1700802
21 Windguard Anchor	1115367
22 Bow Stop	1109151
23 Bridge Plate	1108080
24 Self-Drilling Screw - #12 x 1"	1701471



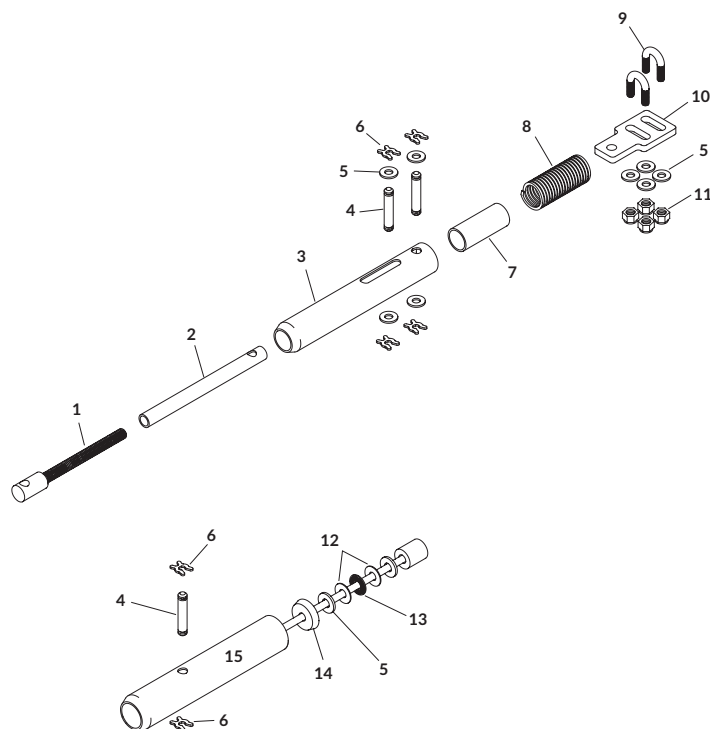
**CABLE ASSEMBLIES**

DESCRIPTION	P/N
KITS & HARDWARE	
Galvanized Cable - 4 Bows - 29'4"	1108022
Galvanized Cable - 5 Bows - 35'2"	1108023
Galvanized Cable - 6 Bows - 41'	1108024
Galvanized Cable - 7 Bows - 46'10"	1108025
Galvanized Cable - 8 Bows - 52'8"	1108026
Galvanized Cable - 9 Bows - 58'6"	1108027
Galvanized Cable - 10 Bows - 64'4"	1108028
Galvanized Cable - 11 Bows - 70'2"	1108029
Galvanized Cable - 12 Bows - 76'	1108030
Galvanized Cable - 13 Bows - 81'10"	1108031
Galvanized Cable - 14 Bows - 87'8"	1108032
Galvanized Cable - 15 Bows - 93'6"	1108033
Galvanized Cable - 16 Bows - 99'4"	1108034
Galvanized Cable - 17 Bows - 105'2"	1108035
Stainless Cable - 4 Bows - 29'4"	1110442
Stainless Cable - 5 Bows - 35'2"	1110443
Stainless Cable - 6 Bows - 41'	1110444
Stainless Cable - 7 Bows - 46'10"	1110445
Stainless Cable - 8 Bows - 52'8"	1110446
Stainless Cable - 9 Bows - 58'6"	1110447
Stainless Cable - 10 Bows - 64'4"	1110448
Stainless Cable - 11 Bows - 70'2"	1110449
Stainless Cable - 12 Bows - 76'	1110450
Stainless Cable - 13 Bows - 81'10"	1110451
Stainless Cable - 14 Bows - 87'8"	1110452
Stainless Cable - 15 Bows - 93'6"	1110453
Stainless Cable - 16 Bows - 99'4"	1110454
Stainless Cable - 17 Bows - 105'2"	1110455
A Tension Scale Replacement Hdw [Includes: 2; 3; 2 of 1 & 4]	1114636

PARTS

1 Flat Washer - 1/4"	1700427
2 Outer Housing Washer	1107952
3 Thrust Bearing	1703277
4 Thrust Washer	1703278

NOTE: Cables include hardware; two (2) bows in rear bow stabilizer are counted as one (1).

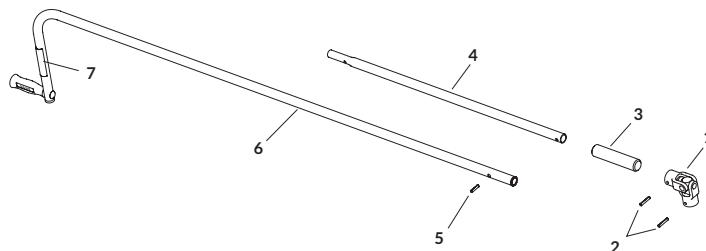
**CABLE TENSION SCALES**

DESCRIPTION	P/N
KITS & HARDWARE	
Cable Tension Scale Kit [Includes: B; 1; 2; 3; 7; 8; 10; 15; 2 of 4; 4 of 5 & 6]	*1107990
A Tension Scale Replacement Hdw [Includes: 12; 13; 14; 2 of 5]	1114636
B Cable Tension Scale Hdw [Includes: 4; 2 of 6 & 9; 4 of 5 & 11]	1108001
PARTS	
1 Scale Adjustment Rod	1107953
2 Scale Spring Guide	1107949
3 Scale Spring Housing	1107947
4 Headless Pin - 1.325"	1701442
5 Flat Washer - 1/4"	1700427
6 Crimp Ring Retainer - 5/16"	1701440
7 Spring Housing Stop	1107948
8 Die Spring - 3"	1701444
9 U-Bolt - 5/16"	1701470
10 Cable Scale End	1107956
11 Nylon Lock Hex Nut - 5/16"	1700419
12 Thrust Washer	1703278
13 Thrust Bearing	1703277
14 Outer Housing Washer	1107952
15 Tension Scale Outer Housing	1107951

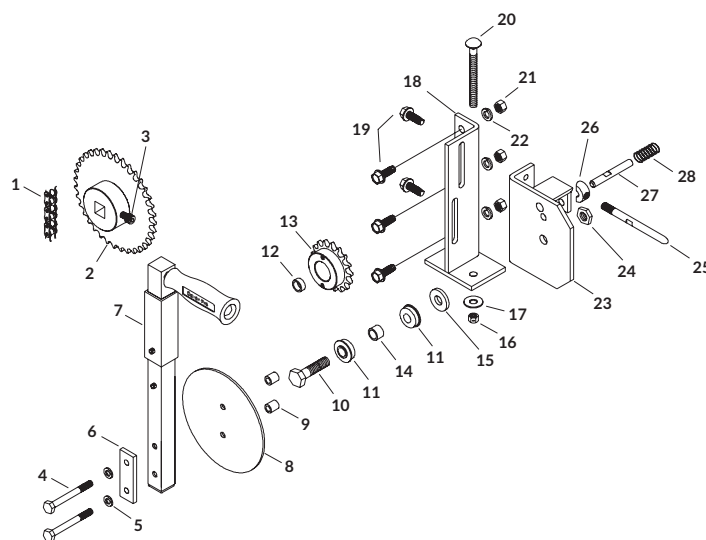
*Hardware NOT included; cable purchased separately.

CRANK ARMS

DESCRIPTION	P/N
KITS & HARDWARE	
Crank Arm Kit - 83" [Includes: A; 6]	1107994
Crank Arm Kit - 114" [Includes: A; 6]	1108063
A Crank Arm Hdw [Includes: 1; 3; 5; 2 of 2]	1113341
PARTS	
1 Econo U-Joint	1700527
2 Spring Pin - 1/4" x 1-1/2"	1700445
3 Slide Handle	1107984
4 Square Crank Extension - 33"	1107838
5 Spring Pin - 1/4" x 1-3/16"	1701118
6 Crank Arm w/o U-Joint - 83"	1107993
Crank Arm w/o U-Joint - 114"	1111383
7 Operating Decal	1100362

**CRANK DRIVES**

DESCRIPTION	P/N
KITS & HARDWARE	
Manual Chain Drive Crank Kit [Includes: A; 1; 2; 6; 7; 8; 10; 12; 13; 15; 16; 17; 18; 20; 23; 24; 25; 26; 27; 28; 2 of 4, 5, 9 & 11]	1108960
Sprocket Kit w/Bearing [Includes: 10; 12; 14; 15; 24; 2 of 11]	1110654
Pulley Kit w/Bearings [Includes: 10; pulley; 14; 15; 24; 2 of 11]	1110646
A Manual Crank Hdw [Includes: 3; 3 of 19, 21 & 22]	1108973
PARTS	
1 Roller Chain Assy - 14'	1109179
2 Sprocket w/Hub - 36 Tooth	1701515
3 Soc Head Cap Screw - 5/16" x 1-1/2"	1701493
4 Hex Head Cap Screw - 5/16" x 3"	1702629
5 Lock Washer - 5/16"	1700433
6 Handle Stiffener	1108909
7 Crank Handle	1108929
8 Crank Guard	1110159
9 Guard Spacer	1108917
10 Hex Head Cap Screw - 1/2" x 2"	1701042
11 Flange Bearing - 1-1/8" OD x 1/2" Bore	1702627
12 Sprocket Spacer	1110648
13 Sprocket	1110640
14 Pulley Spacer	1110649
15 Flat Washer - 1/2"	1701269
16 Centerlock Hex Nut - 3/8"	1700418
17 Flat Washer - 3/8"	1700429
18 Crank Mtg Bracket	1108924
19 Self-Tapping Screw - 3/8" x 1"	1700400
20 Carriage Bolt - 3/8" x 4" - GR5	1702080
21 Hex Nut - 3/8"	1700407
22 Lock Washer - 3/8"	1700434
23 Crank Adjustable Bracket	1108925
24 Nylon Lock Hex Nut - 1/2"	1701145
25 Manual Locking Pin	1108918
26 Crank Cam Lobe	1108921
27 Locking Pin - 3/8 x 2-13/16"	1108919
28 Compression Spring - 1-1/4"	1702084



CRANK REDUCER

DESCRIPTION	P/N
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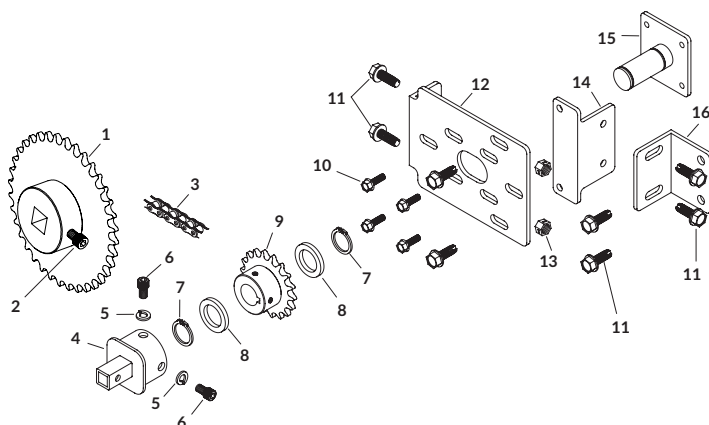
KITS & HARDWARE

Crank Reducer Kit
[Includes: A; 1; 4; 9; 12; 14; 15; 16; 2 of 5, 6, 7 & 8; 4 of 10 & 11]

A Crank Reducer Hdw
[Includes: 2; 3; 2 of 13; 4 of 11]

PARTS

1	Sprocket w/Hub - 36 Tooth	1701515
2	Soc Head Cap Screw - 5/16" x 1-1/2"	1701493
3	Roller Chain - 32"	1108132
4	Crank Reducer Collar	1108128
5	Lock Washer - 5/16"	1700433
6	Soc Head Cap Screw - 5/16" x 1/2"	1701407
7	External Retaining Ring - 1" Dia. x .042"	1701060
8	Spacer Washer	1106453
9	Sprocket w/Collar - 18 Tooth	1108130
10	Self-Tapping Screw - 5/16" x 1"	1701059
11	Self-Tapping Screw - 3/8" x 1"	1700400
12	Universal Motor Mount Plate	1108089
13	Centerlock Hex Nut - 3/8"	1700418
14	Crank Reducer Adjustment Plate	1108122
15	Crank Reducer Shaft Weldment	1108125
16	Crank Reducer Base Plate	1108121

**CRANK RETAINER**

DESCRIPTION	P/N
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KITS & HARDWARE

Offset Crank Retainer Kit
[Includes: A; 6]

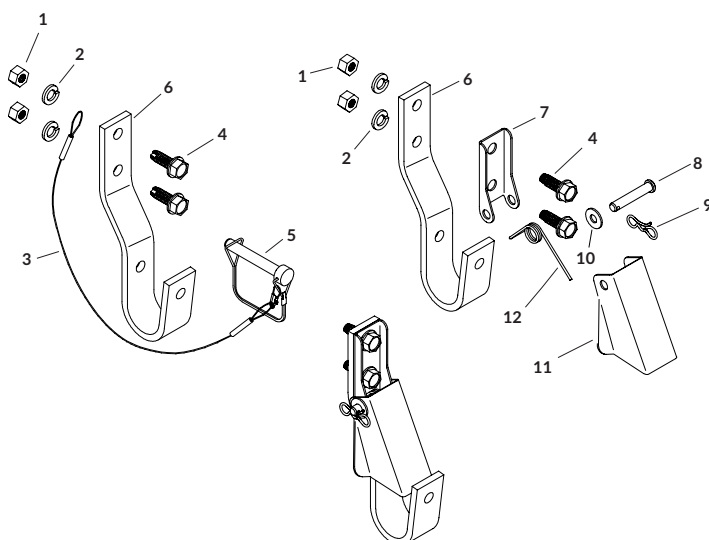
Offset Pinless Crank Retainer Kit
[Includes: B; 6]

A Offset Crank Retainer Hdw
[Includes: 3; 5; 2 of 1, 2 & 4]

B Offset Pinless Retainer Conversion Kit
[Includes: 7; 8; 9; 10; 11; 12; 2 of 1, 2 & 4]

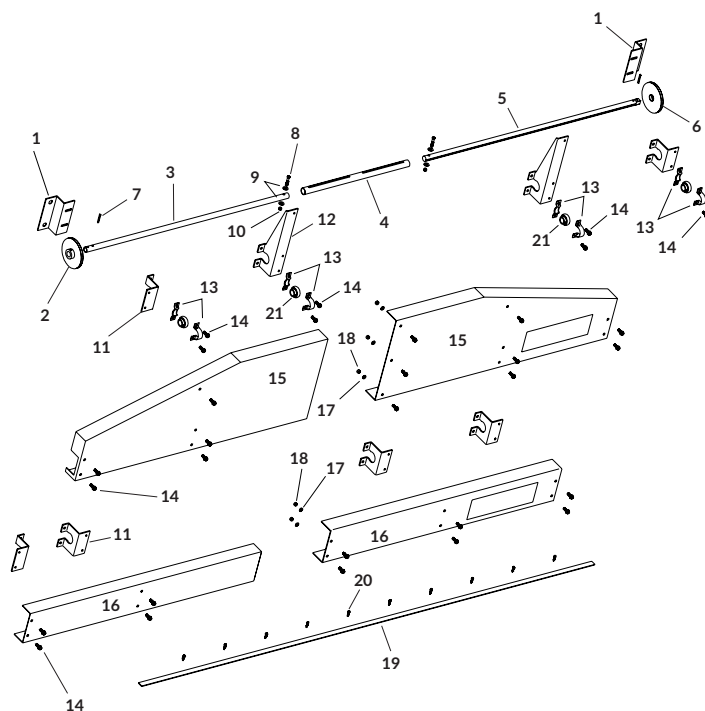
PARTS

1	Hex Nut - 3/8"	1700407
2	Lock Washer - 3/8"	1700434
3	Cable w/#5 Interlock Snap	1100574
4	Self-Tapping Screw - 3/8" x 1"	1700400
5	Wire Lock Pin - 3/8" x 2-1/2"	1700526
6	Offset J-Hook Crank Retainer	1101930
7	Offset Pinless Crank Retainer Base Plate	1114599
8	Clevis Pin - 5/16" x 1-3/4"	1703133
9	Bowtie Cotter Pin - 1-3/8"	1704380
10	Flat Washer - 1/4"	1700427
11	Offset Pinless Crank Retainer Lock	1114600
12	Tension Spring	1703134



FRONT COVERS - ADJUSTABLE DRIVE

	DESCRIPTION	P/N
KITS & HARDWARE		
	Adjustable Drive Kit [Includes: A; C; 19]	1115144
	Adjustable Drive Kit - Narrow [Includes: B; C; 19]	1117551
	Front Cover Kit - 12" Rise [Includes: D; 1]	1115148
	Front Cover Kit - Flat [Includes: E; 2 of 16]	1115147
	Front Cover Kit - Flat - Narrow [Includes: E; 2 of 16]	1117555
	Front Cover Brace Kit - 12" Rise [Includes: 2 of 11 & 12; 4 of 14]	1115141
	Front Cover Brace Kit - Flat [Includes: 4 of 11 & 14]	1115142
A	Adjustable Drive Assy - 4 Bearing [Includes: 2; 3; 4; 5; 6; 2 of 7, 8 & 10; 4 of 9, 13 & 21]	1115222
B	Adjustable Drive Assy - 4 Bearing - Narrow [Includes: 2; 3; 4; 5; 6; 2 of 7, 8 & 10; 4 of 9, 13 & 21]	1117552
C	Cable Guard & Hdw [Includes: 2 of 1; 8 of 14; 10 of 20]	1115146
D	Front Cover Hdw - 12" Rise [Includes: 3 of 17 & 18; 13 of 14]	1115139
E	Front Cover Hdw - Flat [Includes: 10 of 14, 17 & 18]	1115138
PARTS		
1	Adjustable Drive Cable Guard	1107991
2	Drive Pulley	1705323
3	Drive Head Shaft w/o Keyway	1107974
	Drive Head Shaft w/o Keyway - Narrow	1117520
4	Head Shaft Coupling	1124941
5	Drive Head Shaft w/Keyway	1703348
6	Pulley	1701446
7	Spring Pin - 1/4" x 1-3/4"	1701360
8	Hex Head Cap Screw - 5/16" x 1-3/4"	1701468
9	Flat Washer - 5/16"	1700428
10	Nylon Lock Hex Nut - 5/16"	1700419
11	Adjustable Drive Bracket - Short	1115128
12	Adjustable Drive Bracket - Tall	1115129
13	Pillow Block Housing - 1"	1702595
14	Self-Tapping Screw - 3/8" x 1"	1700400
15	Front Cover Set - 12" Rise	1117679
16	Flat Front Cover - R	1115064
	Flat Front Cover - L	1115124
	Flat & Narrow Front Cover - R	1117549
17	Flat Washer - 3/8"	1700429
18	Hex Nut - 3/8"	1700407
19	Alum Flat Bar - 103"	1700581
20	Self-Drilling Screw - #12 x 1"	1701471
21	Radial Ball Bearing - 1.003" ID x 2-3/64" OD	1705450

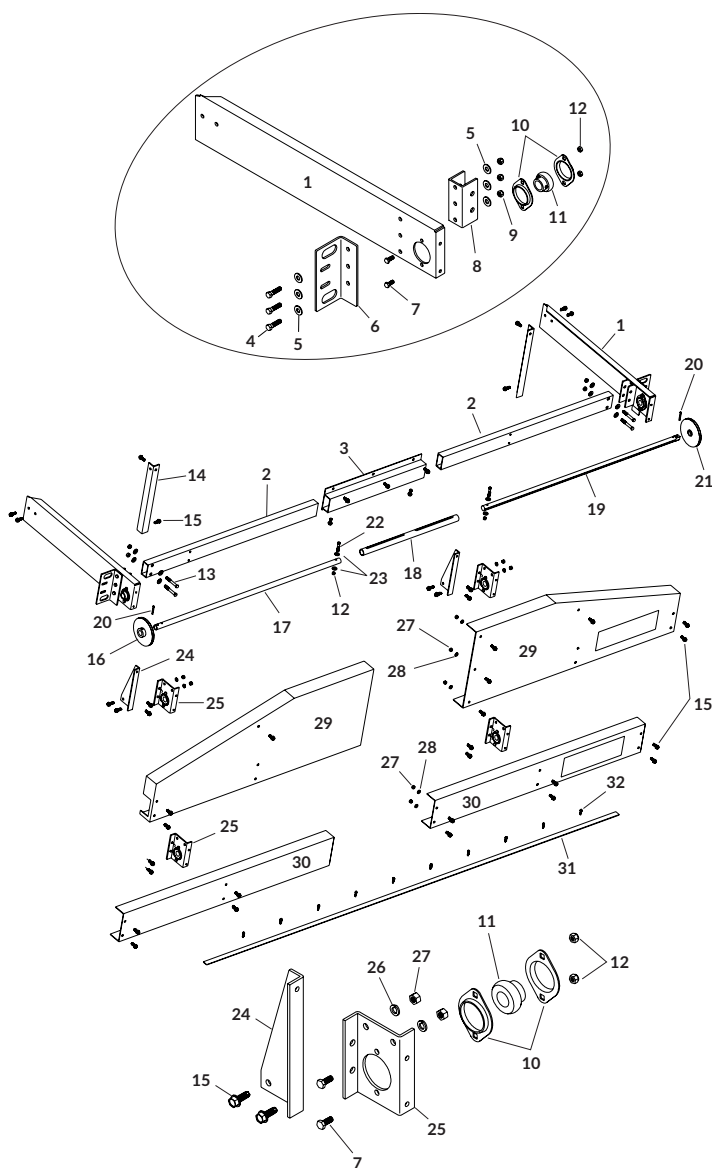


FRONT COVERS - UNIVERSAL LANDINGS

DESCRIPTION	P/N
KITS & HARDWARE	
Universal Landing Kit [Includes: B; G; 3; 16; 17; 18; 19; 21; 24; 31; 2 of 1, 2, 6, 8, 11, 20 & 22; 4 of 7, 10, 13, 15 & 23; 6 of 4 & 12; 10 of 9; 20 of 5]	1115143
Universal Landing Kit - Narrow [Includes: B; G; 3; 16; 17; 18; 19; 21; 24; 31; 2 of 1, 2, 6, 8, 11, 20 & 22; 4 of 7, 10, 13, 15 & 23; 6 of 4 & 12; 10 of 9; 20 of 5]	1117522
Front Cover Kit - 12" Rise [Includes: E; 29]	1115148
Front Cover Kit - Flat [Includes: F; 2 of 30]	1115147
Front Cover Kit - Flat - Narrow [Includes: F; 2 of 30]	1117555
Brace Kit - Belly Dump - Qty 2 [Includes: 2 of 14; 4 of 15]	1108055
A Universal Landing - High Brace Assy [Includes: H; 2 of 24]	1115140
B Universal Landing - Short Brace Assy [Includes: 11; 25; 2 of 7, 10 & 12]	1115132
C Landing Arm Assy - L [Includes: 1; 6; 8; 11; 2 of 7, 10 & 12; 3 of 4 & 9; 6 of 5]	1115055
D Landing Arm Assy - R [Includes: 1; 6; 8; 11; 2 of 7, 10 & 12; 3 of 4 & 9; 6 of 5]	1115056
E Front Cover Hdw - 12" Rise [Includes: 3 of 27 & 28; 13 of 15]	1115139
F Front Cover Hdw - Flat [Includes: 2 of 27 & 28; 10 of 15]	1115138
G Universal Landing Hdw [Includes: 6 of 5 & 9; 10 of 32; 11 of 15]	1108037
H Mounting Fasteners (4) [Includes: 4 of 15, 26 & 27]	1107711

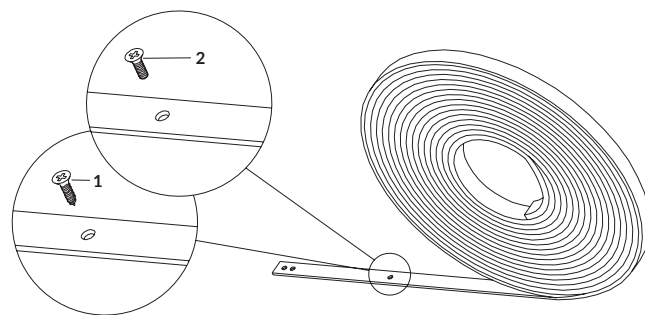
PARTS

1 Landing Arm - R	1115049
Landing Arm - L	1115048
2 Landing Cross Tube	1115050
Landing Cross Tube - Narrow	1117519
3 Center Landing	1115065
4 Hex Head Cap Screw - 3/8" x 1-1/2"	1701434
5 Flat Washer - 3/8" - SAE	1701176
6 Front Cable Guard - L	1115053
Front Cable Guard - R	1115054
7 Hex Head Cap Screw - 5/16" x 3/4"	1701045
8 Landing Cross Tube Channel	1115051
9 Nylon Lock Nut - 3/8"	1701580
10 Bearing Flange - 52MM - 2 Bolt	1701054
11 Radial Ball Bearing - 1.003" ID x 2-3/64" OD	1705450
12 Nylon Lock Hex Nut - 5/16"	1700419
13 Hex Head Cap Screw - 3/8" x 3"	1700371
14 Landing Brace	1108047
15 Self-Tapping Screw - 3/8" x 1"	1700400
16 Drive Pulley	1705323
17 Drive Head Shaft w/o Keyway	1107974
Drive Head Shaft w/o Keyway - Narrow	1117520
18 Head Shaft Coupling	1124941
19 Drive Head Shaft w/Keyway	1703348
20 Spring Pin - 1/4" x 1-3/4"	1701360
21 Pulley	1701446
22 Hex Head Cap Screw - 5/16" x 1-3/4"	1701468
23 Flat Washer - 5/16"	1700428
24 Universal Landing - 12" Rise Brace	1115059
25 Universal Landing - Short Brace	1115057
26 Lock Washer - 3/8"	1700434
27 Hex Nut - 3/8"	1700407
28 Flat Washer - 3/8"	1700429
29 Front Cover Set - 12" Rise	1117679
30 Flat Front Cover - L	1115124
Flat Front Cover - R	1115064
Flat & Narrow Front Cover - R	1117549
31 Alum Flat Bar - 103"	1700581
32 Self-Drilling Screw - #12 x 1"	1701471



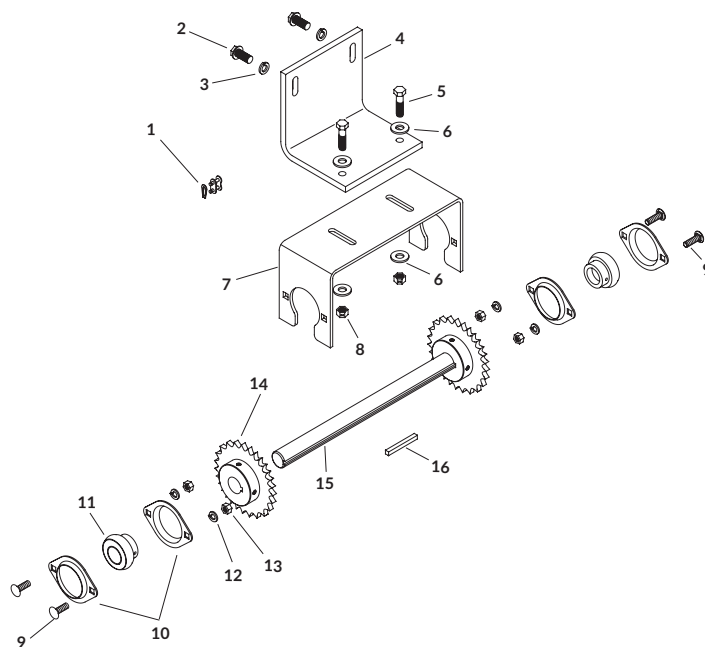
GLIDE STRIPS

DESCRIPTION	P/N
KITS	
UHMW Glide Strip Kit - 18'	1110967
UHMW Glide Strip Kit - 24'	1110968
UHMW Glide Strip Kit - 30'	1110969
UHMW Glide Strip Kit - 40'	1110970
UHMW Glide Strip Kit - 48'	1110981
PARTS	
1 Wood Screw - 1"	1702111
2 Self-Tapping Screw - 1/4" x 3/4"	1702461



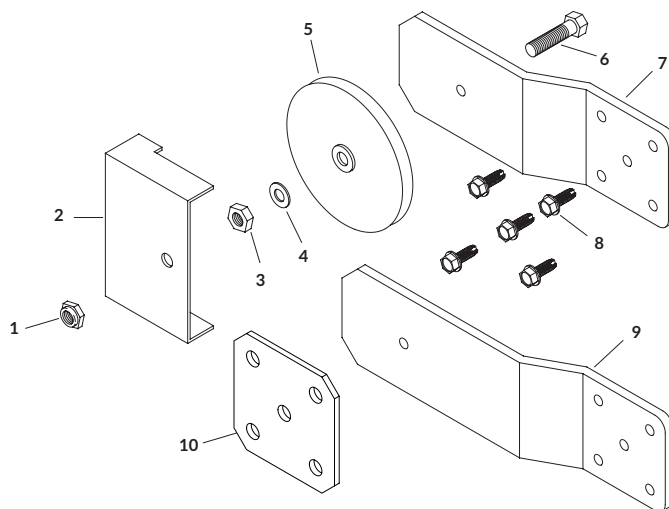
JACK SHAFTS

DESCRIPTION	P/N
KITS	
Jack Shaft Kit [Includes: A; 4; 7; 14; 15; 16; 2 of 5, 8 & 11; 4 of 6, 9, 10, 12 & 13]	1110733
A Jack Shaft Sprocket Hdw [Includes: 1; 2 of 2 & 3]	1110732
PARTS	
1 Chain Connector Link	1701057
2 Self-Tapping Screw - 3/8" x 1"	1700400
3 Lock Washer - 3/8"	1700434
4 Jack Shaft Bracket	1110719
5 Hex Head Cap Screw - 3/8" x 1-1/2"	1701434
6 Flat Washer - 3/8"	1700429
7 Shaft Base Plate Bracket	1110720
8 Centerlock Hex Nut - 3/8"	1700418
9 Carriage Bolt - 5/16" x 1" - GR2	1701522
10 Bearing Flange - 52MM - 2 Bolt	1701054
11 Radial Ball Bearing - 1.003" ID x 2-3/64" OD	1705450
12 Lock Washer - 5/16"	1700433
13 Hex Nut - 5/16"	1700411
14 Sprocket w/Hub - 27 Tooth	1110724
15 Sprocket w/Shaft	1110721
16 Square Key - 1/4" x 1/4" x 2-1/4"	1701588



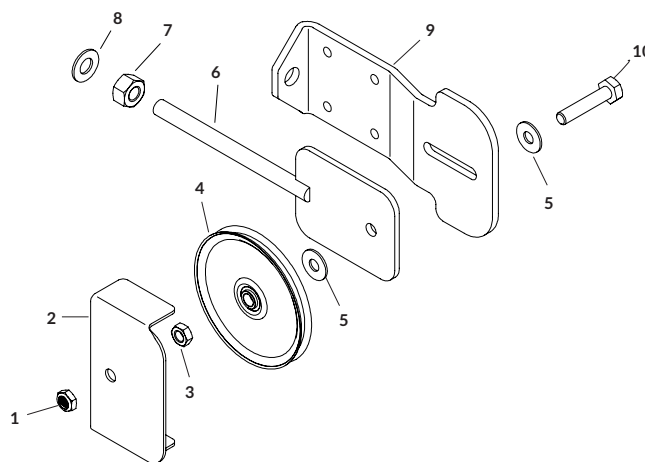
REAR PULLEYS

DESCRIPTION	P/N
KITS & HARDWARE	
Rear Pulley Kit (1) [Includes: A; 2; 3; 4; 5; 6; 7]	1110384
Extended Rear Pulley Kit (1) [Includes: A; 2; 3; 4; 5; 6; 9]	1110709
A Rear Pulley Hdw [Includes: 5; 5 of 8]	1110385
B Mounting Fasteners (4)	1107711
PARTS	
1 Nylon Lock Hex Nut - 1/2"	1701145
2 Rear Pulley Guard	1107971
3 Hex Jam Nut - 1/2"	1700413
4 Flat Washer - 7/16"	1700430
5 Pulley - 5-5/8"	1701445
6 Hex Head Cap Screw - 1/2" x 2"	1701042
7 Rear Pulley Mtg Bracket	1107957
8 Self-Tapping Screw - 3/8" x 1"	1700400
9 Extended Rear Pulley Bracket	1109000
10 Rear Pulley Spacer - 3/16"	1109500
Rear Pulley Spacer - 1/2"	1129407



REAR PULLEYS - ADJUSTABLE

DESCRIPTION	P/N
KITS & HARDWARE	
Adjustable Rear Pulley Kit (1) [Includes: A; 1; 2; 3; 4; 5; 6; 7; 8; 9; 10; 2 of 5]	1126377
A Mounting Fasteners (4)	1107711
PARTS	
1 Nylon Lock Hex Nut - 1/2"	1701145
2 Adjustable Rear Pulley Guard	1117242
3 Hex Jam Nut - 1/2"	1700413
4 Pulley - 5-5/8"	1701445
5 Flat Washer - 7/16"	1700430
6 Rear Pulley Take-Up	1117245
7 Hex Nut - 5/8"	1700410
8 Flat Washer - 5/8"	1201342
9 Adjustable Rear Pulley Bracket - Side Mount	1125911
10 Hex Head Cap Screw - 1/2" x 2-1/2"	1704041



ELECTRIC DRIVE OPTIONS

DESCRIPTION	P/N
KITS & HARDWARE	

Durabuilt™ Electric Drive Kit - Side Mt - 50'
[Includes: D; E; F; H; 3; 7; 43; 44; 30 of 42] 1111526

Durabuilt™ Electric Drive Kit - Side Mt - 75'
[Includes: D; E; F; H; 3; 7; 43; 44; 30 of 42] 1110340

Durabuilt™ Electric Chain Drive Kit - Side Mt - 50'
[Includes: B; D; F; 21; 27; 28; 30; 33; 35; 36; 38; 39; 40; 41; 43; 44; 15 of 42] 1125691

Durabuilt™ Electric Chain Drive Kit - Side Mt - 75'
[Includes: B; D; F; 21; 27; 28; 30; 33; 35; 36; 38; 39; 40; 41; 43; 44; 15 of 42] 1125692

Durabuilt™ Electric Chain Drive Kit - Side Mt - 100'
[Includes: B; D; F; 21; 27; 28; 30; 33; 35; 36; 38; 39; 40; 41; 43; 44; 15 of 42] 1125693

HD Electric Chain Drive Kit - Side Mt - 50'
[Includes: A; G; H; 13; 43; 44] 1122856

HD Electric Chain Drive Kit - Side Mt - 75'
[Includes: A; G; H; 13; 43; 44] 1122857

HD Electric Chain Drive Kit - Side Mt - 100'
[Includes: A; G; H; 13; 43; 44] 1122858

HD Electric Motor Conversion Kit
[Includes: A; 13] 1122948

HD Side Mount Hdw Kit
A [Includes: C; 17; 19; 20; 21; 23; 26; 27; 28; 35; 15 of 42] 1122387

Side Mount Assy Hdw - Durabuilt™
B [Includes: 6; 32; 37; 2 of 11; 3 of 4 & 22; 4 of 16, 29 & 31; 5 of 2; 8 of 24; 10 of 8 & 12] 1125711

Side Mount Assy Hdw - HD
C [Includes: 6; 14; 2 of 2 & 11; 3 of 18 & 22; 4 of 4, 25 & 29; 6 of 8 & 9; 7 of 16; 8 of 24] 1122386

Electric Motor Hdw
D [Includes: 3 of 2, 4 & 12] 1118549

Electric Motor Mtg Hdw
E [Includes: 5; 6; 2 of 8, 9 & 11; 4 of 10; 6 of 12] 1108098

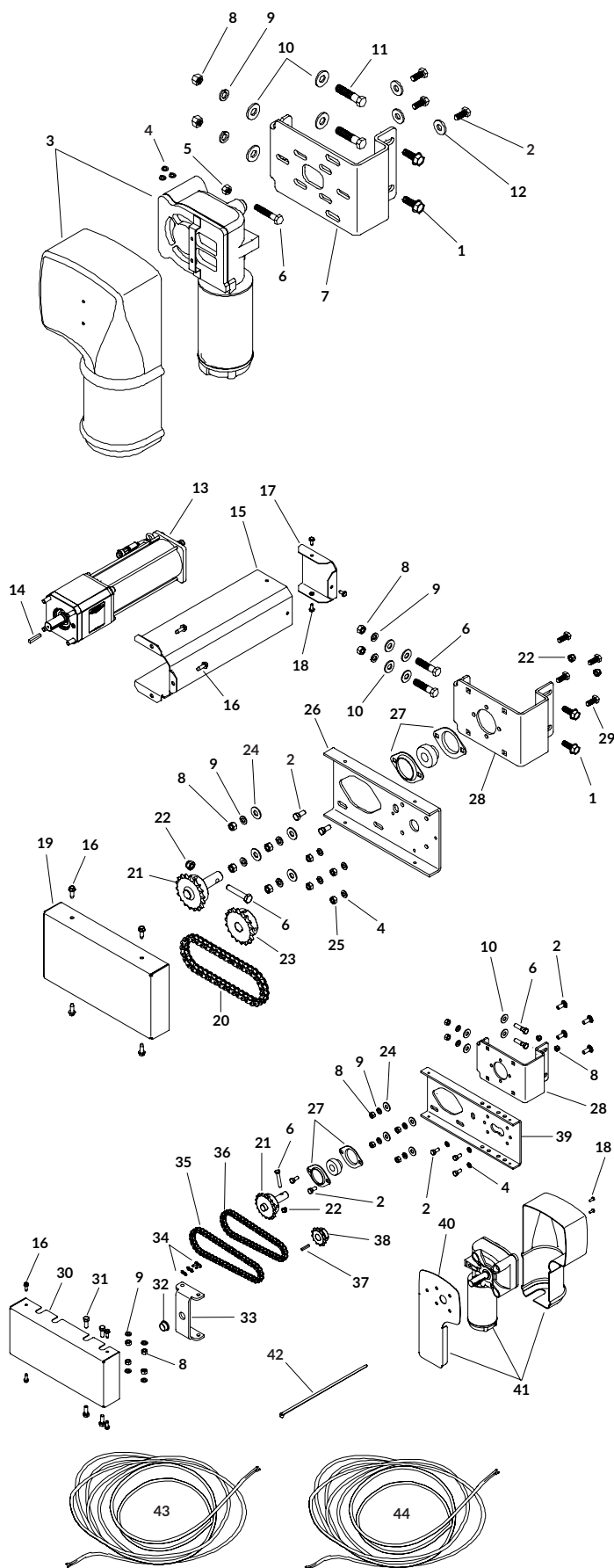
Elec Parts Kit w/Rocker - 50 Amp Modified 1116271

Electrical Parts Kit w/Rocker Switch - 80 Amp
SMART Circuit Breaker 1128925

H Dual-Connector Kit - Vert Pin - L Brkt 1109016

PARTS

1 Self-Tapping Screw - 3/8" x 1"	1700400
2 Hex Head Cap Screw - 5/16" x 3/4"	1701045
3 Durabuilt™ Motor w/Cover - 2-1/8" Shaft	1121307
4 Lock Washer - 5/16"	1700433
5 Top Lock Hex Nut - 5/16"	1702492
6 Hex Head Cap Screw - 5/16" x 2"	1701420
7 Side Mount Motor Mount Plate	1117518
8 Hex Nut - 3/8"	1700407
9 Lock Washer - 3/8"	1700434
10 Flat Washer - 3/8" - SAE	1701176
11 Hex Head Cap Screw - 3/8" x 1-1/2"	1701434
12 Flat Washer - 5/16"	1700428
13 HD Electric Motor	1122442
14 Square Key - 3/16" x 3/16" x 1-1/4"	1120762
15 HD Motor Cover	1122383
16 Self-Tapping Screw - 1/4" x 3/4"	1700403
17 HD Motor Cover Cap	1122384
18 Flange Cap Screw - #10-24 x 1/2"	1704308
19 Chain Drive Cover	1122382
20 Roller Chain Assy - 20-1/2"	1122385
21 Chain Drive Adapter Shaft	1122379
22 Nylon Lock Hex Nut - 5/16"	1700419
23 Sprocket - T18-40 - 3/4" Bore	1122377
24 Flat Washer - 3/8"	1700429
25 Hex Nut - 5/16"	1700411
26 Adjustable Mtg Bracket	1122381
27 Radial Ball Bearing w/Flanges	1703374
28 Chain Drive Bracket	1122380
29 Carriage Bolt - 3/8" x 1" - GR5	1705051
30 Chain Drive Cover	1125688
31 Hex Head Cap Screw - 3/8" x 1"	1701061
32 Flange Bearing - 3/4"	1704811
33 Motor Shaft Support Bracket	1125687
34 Chain Connector Link	1701057
35 Roller Chain Assy - 21-1/2"	1115383
36 Roller Chain Assy - 23-3/4"	1122562



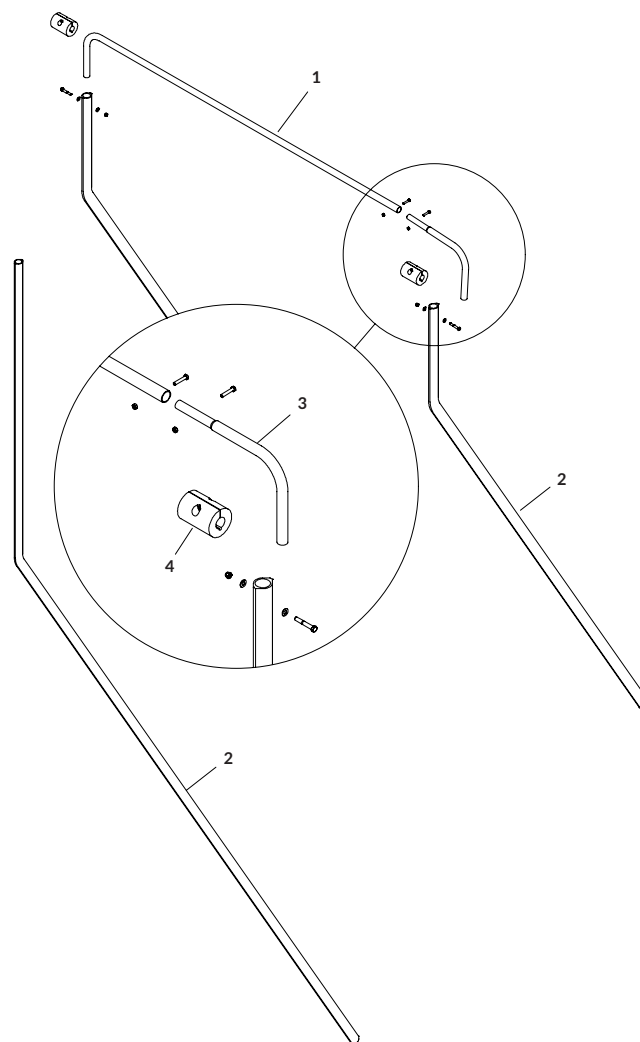
DESCRIPTION	P/N
37 Square Key - 3/16" x 3/16" x 1-1/8"	1125699
38 Sprocket - T12-40 - 3/4" Bore	1125684
39 Adjustable Mtg Bracket	1125686
40 Motor Cover Plate - Backside	1125689
41 Durabuilt™ Motor w/Cover - 2-3/8" Shaft - 3/16" Keyway w/Cover	1125700
42 Cable Tie - 8"	1703231
43 Dual-Cond Wire - 6 Ga. - 50'	1110312
44 Dual-Cond Wire - 6 Ga. - 75'	1108102
45 Dual-Cond Wire - 6 Ga. - 100'	1108101
46 Electrical Wire - 3 Strand 14 Ga. - 15'	1116482

ARM ASSEMBLIES - ALUMINUM

DESCRIPTION	P/N
KITS & HARDWARE	
Alum Return Arm Kit - 10' w/2' Bend [Includes: A; 1; 3; 2 of 2 & 4]	1120258
Alum Return Arm Kit - 12' w/2' Bend [Includes: A; 1; 3; 2 of 2 & 4]	1120259
Alum Return Arm Kit - 14' w/2' Bend [Includes: A; 1; 3; 2 of 2 & 4]	1120260
Alum Return Arm Kit - 20' w/7' Bend [Includes: A; 1; 3; 2 of 2 & 4]	1123007
Alum Return Arm Kit - 16' [Includes: A; 1; 3; 2 of 2 & 4]	1120261
Alum Return Arm Kit - 18' [Includes: A; 1; 3; 2 of 2 & 4]	1120262
Alum Return Arm Kit - 20' [Includes: A; 1; 3; 2 of 2 & 4]	1120263
Arm-Matic™ Arm/4-Spring Kit - 10' Arms w/2' Bend [Includes: A; 1; 3; 2 of 2 & 4]	1125316
Arm-Matic™ Arm/4-Spring Kit - 12' Arms w/2' Bend [Includes: A; 1; 3; 2 of 2 & 4]	*1125317
Arm-Matic™ Arm/UB Spring Kit - 12' Arms w/2' Bend [Includes: A; 1; 3; 2 of 2 & 4]	**1125318
Tarp Tube Crossover Kit [Includes: 1; 3; & Hdw]	1125416
A Tarp Tube & Arm Hdw	1119332
PARTS	
1 Tarp Tube Crossover	1118951
2 Alum Return Arm - 10' w/2' Bend	1704465
Alum Return Arm - 12' w/2' Bend	1704466
Alum Return Arm - 14' w/2' Bend	1704467
Alum Return Arm - 20' w/7' Bend	1808550
Alum Return Arm - 10'	1121531
Alum Return Arm - 16'	1704486
Alum Return Arm - 18'	1704487
Alum Return Arm - 20'	1704488
3 Tarp Tube Elbow	1118952
4 Rubber Bumper - 3-1/4" x 4-1/2"	1704458

*Includes 4-spring pivot kit P/N 1119441.

**Includes under body spring kit P/N 1118956

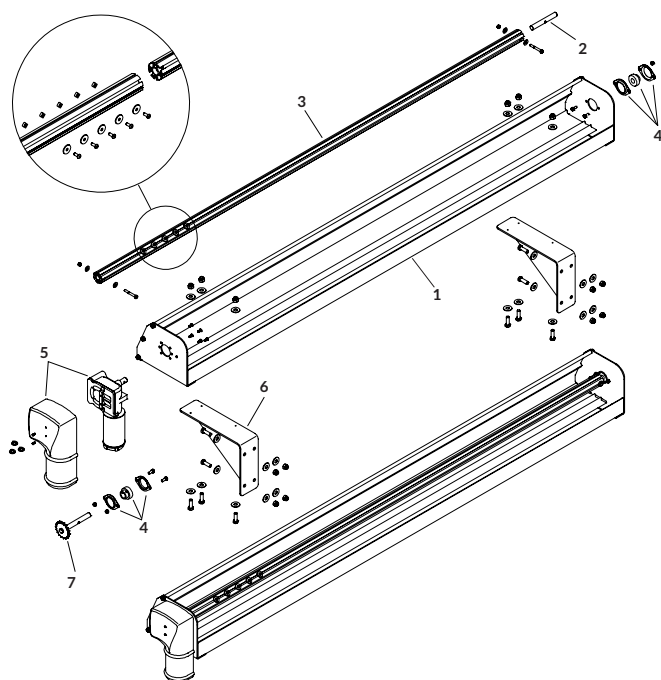


FRONT DRIVES - ALUMINUM HOUSING

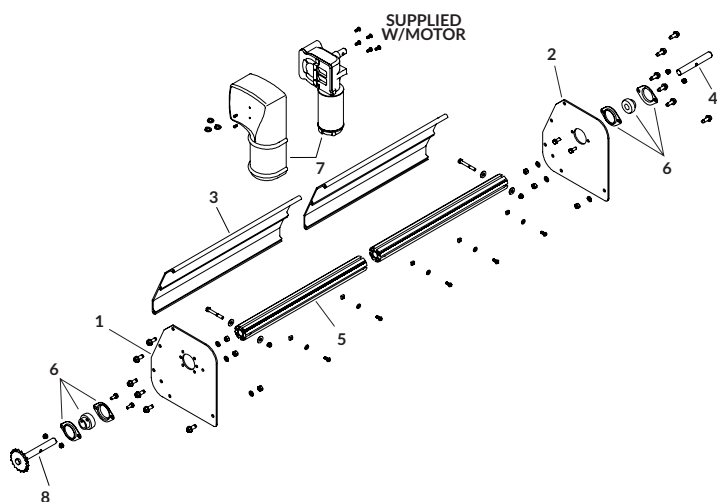
DESCRIPTION	P/N
KITS & HARDWARE	
Alum Electric Tarp Housing - 98" [Includes: A; 1; 3; 5]	1119082
Alum Electric Tarp Housing - 104" [Includes: A; 1; 3; 5]	1119088
Alum Manual Tarp Housing - 98" [Includes: A; 1; 3; 7]	1120371
Alum Manual Tarp Housing - 104" [Includes: A; 1; 3; 7]	1120372
A Tarp Spool Hdw [Includes: 3; 4; & Hdw]	1119079
PARTS	
1 Alum Tarp Housing - 98"	1119083
Alum Tarp Housing - 104"	1119089
2 Tarp Axle Stub Shaft	1114940
3 Threaded Tarp Axle - 97"	1115614
Threaded Tarp Axle - 103"	1119086
4 Radial Ball Bearing w/Flanges	1703374
5 Direct-Drive Motor - 900 Watt - 12V	1704878
6 Tarp Housing Support Bracket	*1119092
7 Sprocket - L	**1117093

*Tarp housing support bracket is optional; must be ordered separately.

**Sprocket is used with housing/support brackets option only.



FRONT DRIVES - ALUM SIDE PLATES | WINDSHIELD



DESCRIPTION P/N

KITS & HARDWARE

Front Drive w/Side Plates/Windshield Kit - 98" [Includes: A; 1; 2; 3; 5; 7]	1120265
Front Drive w/Side Plates/Windshield Kit - 104" [Includes: A; 1; 2; 3; 5; 7]	1120266
Windshield w/Side Plates Kit - 98" [Includes: 1; 2; 3; & Hdw]	1120267
Windshield w/Side Plates Kit - 104" [Includes: 1; 2; 3; & Hdw]	1120268
A Tarp Spool Hdw [Includes: 4; 6; & Hdw]	1119079

PARTS

1 Tarp Axle Side Plate - L	1119080
2 Tarp Axle Side Plate - R	1119081
3 Alum Windshield - 98" Alum Windshield - 104"	1704484 1704485
4 Tarp Axle Stub Shaft	1114940
5 Threaded Tarp Axle w/Hole	1114961
6 Radial Ball Bearing w/Flanges	1703374
7 Direct-Drive Motor - 900 Watt - 12V	1704878
8 Sprocket - L	*1120376

*Sprocket is used with the side plates & windshield.

SPRING ASSEMBLIES - EXTERNAL PIVOT

DESCRIPTION P/N

KITS & HARDWARE

4-Spring Pivot Kit [Includes: A; B; E]	1119441
5-Spring Pivot Kit [Includes: C; D; E]	1119442
A 4-Spring Pivot Assy - L [Includes: 1; 4; 4 of 3; & Hdw]	1119096
B 4-Spring Pivot Assy - R [Includes: 1; 4; 4 of 3; & Hdw]	1119097
C 5-Spring Pivot Assy - L [Includes: 6; 7; 5 of 4; & Hdw]	1119105
D 5-Spring Pivot Assy - R [Includes: 6; 7; 5 of 4; & Hdw]	1119106
E Spring Pivot Hdw	1118948
PARTS	
1 4-Spring Pivot Bracket	1119098
2 Flange Bushing - 1.281" ID x 1.522" OD	1704468
3 Spiral Torsion Spring	1111027
4 4-Spring Pivot Connector	1704474
5 Retaining Ring - 1-1/4"	1702888
6 Pivot Bracket - Sloped - Gate Flex™	1116994
7 5-Spring Pivot Connector	1118950

NOTE: (4) Springs are used for systems up to 18'; (5) Springs are used for systems up to 24'.

SPRING ASSEMBLIES - UNDER BODY HEX SHAFT

DESCRIPTION P/N

KITS

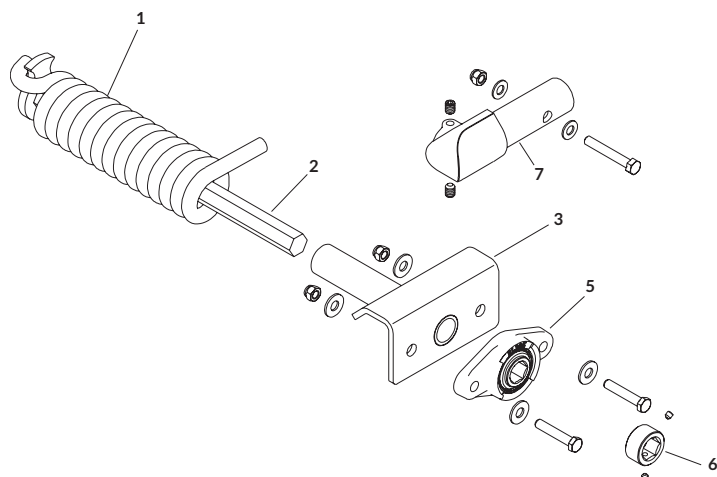
Under body Hex Shaft Spring Kit [Includes: A; B; 2 of 7]	1118956
A Under body Hex Shaft Spring Kit - L [Includes: 1; 2; 3; 5; 6; & Hdw]	1119566
B Under body Hex Shaft Spring Kit - R [Includes: 1; 2; 3; 5; 6; & Hdw]	1119567
C UB Hex Shaft Spring Kit w/Drop Plate - L [Includes: 1; 2; 3; 4; 5; 6; & Hdw]	1120227
D UB Hex Shaft Spring Kit w/Drop Plate - R [Includes: 1; 2; 3; 4; 5; 6; & Hdw]	1120228

PARTS

1 Torsion Spring 15-Coil - L Torsion Spring 15-Coil - R	1704476 1704477
2 Spring Shaft - 14.88"	1704480
3 Spring Retainer Weldment	1118955
4 Drop Plate	*1119107
5 Flange Bearing - 7/8" Hex	1704456
6 Locking Collar - 7/8"	1704489
7 Spring Pivot Connector w/Set Screw	1119112

*These items are NOT shown in the drawing.

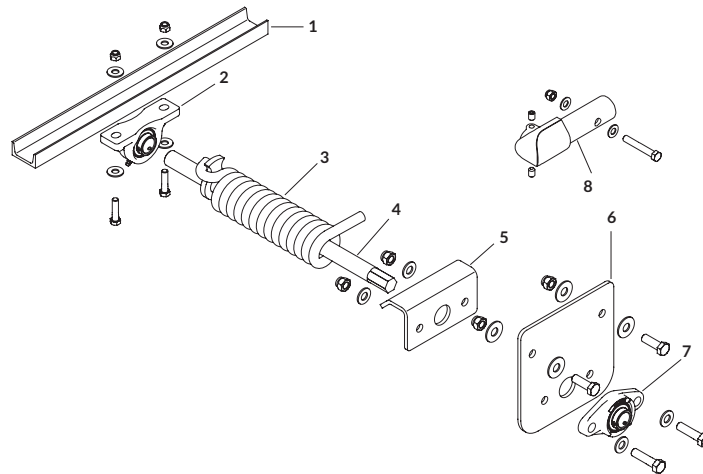
NOTE: Use for systems up to 29'.



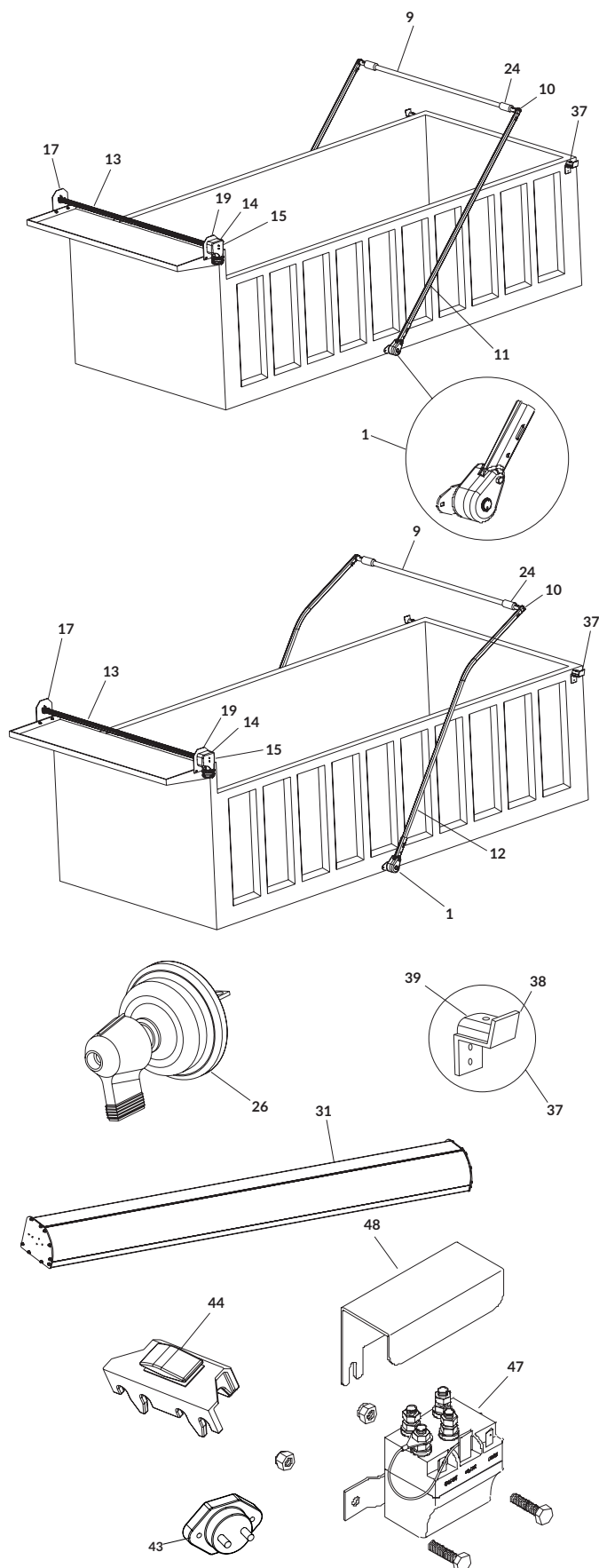
SPRING ASSEMBLIES - UNDER RAIL HEX ROUND SHAFT

DESCRIPTION	P/N
KITS	
Under rail Spring Kit - Hex/Round Shaft - L [Includes: 2; 3; 4; 5; 6; 7; & Hdw]	1120231
Under rail Spring Kit - Hex/Round Shaft - R [Includes: 2; 3; 4; 5; 6; 7; & Hdw]	1120232
PARTS	
1 Steel Bearing Support Channel	1119564
Alum Bearing Support Channel	1119565
2 Pillow Block Bearing - 1"	1119559
3 Torsion Spring 15-Coil - L	1704476
Torsion Spring 15-Coil - R	1704477
4 Spring Shaft - 1" OD x 19"	1704472
5 Spring Retainer Bracket	1119329
6 Spring Hanger Plate	1119110
7 Flange Bearing - 1" OD - 2 Bolt	1119560
8 Spring Pivot Connector w/Set Screw	1119112

NOTE: Use for systems up to 37'.



ARM ASSEMBLIES - SIDE MOUNT

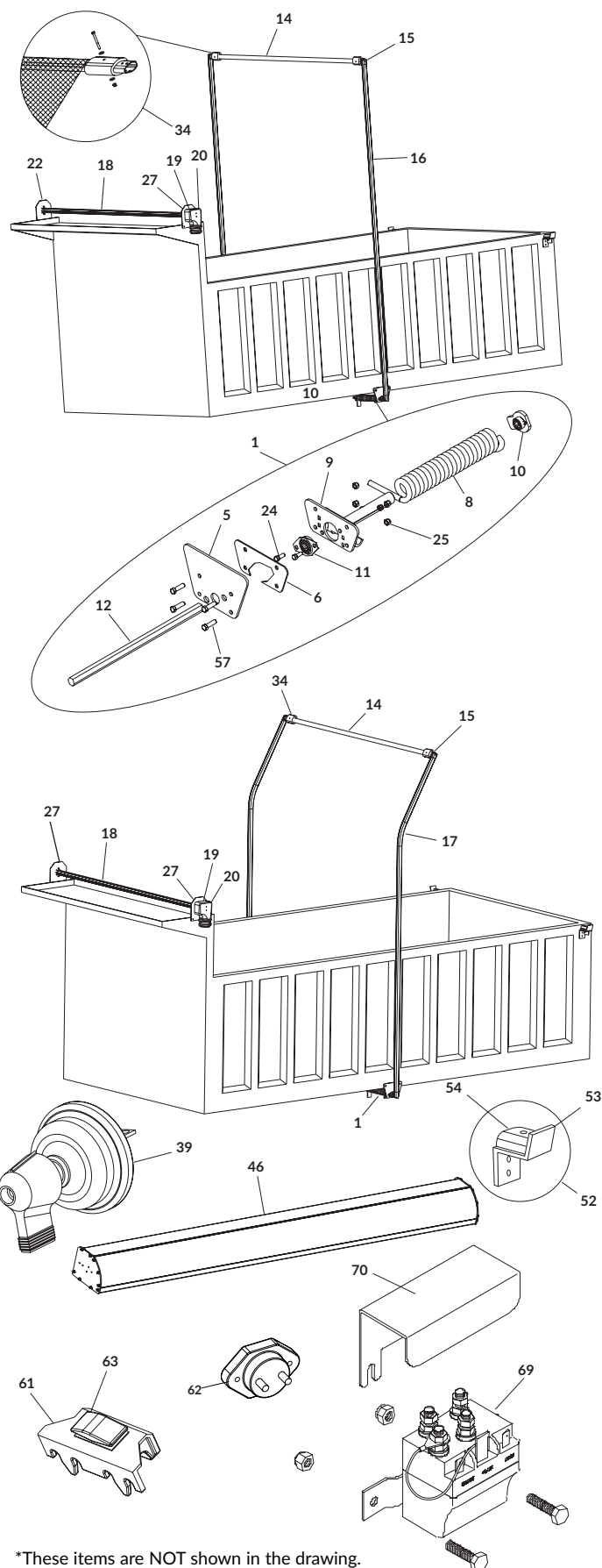


DESCRIPTION	P/N
KITS	
Flash™ Arm/5-Spring Kit w/Straight Arms	1801075
Flash™ Arm/5-Spring Kit w/3' Bend	1801076
PARTS	
1 Clamshell Pivot Spring Kit [Includes: 2 of 2, 3, 4, 6, 7 & 8; 10 of 5]	1809708
2 Clamshell Front Housing	*1800769
3 Clamshell Back Housing	*1800934
4 Pivot Spring Assy w/Base - Adjustable 5-Spring [Includes: 2 of 4, 6, 7 & 8; 10 of 5]	*1809825
5 Spiral Torsion Spring	*1800763
6 Shim - 1-1/4" ID x .047	*1800977
7 Retaining Ring - 1-1/4"	*1800978
8 Pivot Mount Hdw	*1801407
9 Rear Cross Piece	*1800300
10 Cast Elbow - 90°	1800597
11 Alum Return Arm - 150"	1800421
12 Upper Arm 30°	*1800504
13 Tarp Spool Axle - 3-Way Attachment -98"	1809330
14 Direct-Drive Motor - 600 Watt - 12V	1802061
15 Motor Cover - Chrome - 1 PC.	1801585
16 Dual-Cond Wire - 8 Ga. - 60'	*1800028
17 Bearing Plate Assy [Includes: 18; 19]	*1802007
18 Bearing - 3/4"	*1800042
19 Universal Bearing Plate	1802000
20 Shaft Extension - 3/4" x 4"	*1800980
21 Head Assy Hdw Bag	*1801568
22 Shaft Collar - 1-1/4"	*1800861
23 Shaft Collar - 3/4"	*1800089
24 Rubber Bumper Assy - 6"	1808819
25 Rotary Switch Kit [Includes: 26; 28; 29; 2 of 30; 8 of 27]	*1802076
26 Heavy-Duty Rotary Switch	1110551
27 Ring Terminal - 8 Ga. x 1/4" Stud	*1800430
28 Rotary Switch Bracket	*1800516
29 Circuit Breaker - 40 Amp	*1800536
30 Ring Terminal - 8 Ga. x 3/8" Stud - Battery	*1801486
OPTIONS	
31 Housing Shell - 96" [Includes: 32; 2 of 33 & 34; 6 of 35]	1801062
Housing Shell - 102" [Includes: 32; 2 of 33 & 34; 6 of 35]	1801055
32 Housing Deflector - 105-3/4"	*1800477
33 Housing Top Plate - 102"	*1800505
34 Housing End Plate	*1800571
35 Self-Threading Bolt - 5/16" x 1-1/4"	*1800460
36 Alum Wind Deflector - 1 PC. (Flash™)	*1801919
37 Alum Arm Rest Kit [Includes: 40; 2 of 38 & 39]	1801999
38 Pivot Arm Rest	1801324
39 Rubber Bumper - Drilled - 4"	1801012
40 Pivot Arm Rest Hdw Bag	*1801408
41 Durabuilt™ Solenoid Kit 12V - 8 Ga.	*1809047
42 Durabuilt™ Cable Assy	*1809061
43 Circuit Breaker - 40 Amp - Marine Grade	*1800575
44 Rocker Switch	1800602
45 Ring Terminal - 6 Ga. x 3/8" Stud - Battery	*1800927
46 Ring Terminal - 6 Ga. x 1/4" Stud	*1800658
47 Motor-Rev Solenoid 12V - 2 Pt Mnt - Black Wire	1703845
48 Solenoid Cover	1703896
49 Alum Roller Bar w/Shaft [Includes: 13; 20]	*1800737

*These items are NOT shown in the drawing.

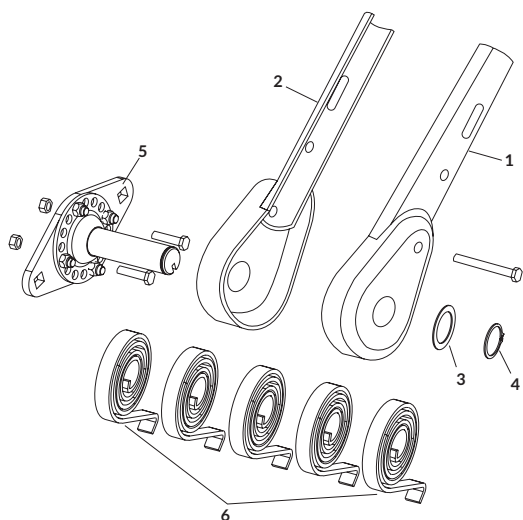
ARM ASSEMBLIES - UNDER BODY

DESCRIPTION	P/N
PARTS	
1 Under body Spring Assy - 22 Coil - L [Includes: 5; 6; 8; 9; 10; 11; 12; 2 of 24 & 25]	1800963
2 Under body Spring Assy - 22 Coil - R [Includes: 5; 6; 8; 9; 10; 11; 12; 2 of 24 & 25]	*1800965
3 Under body Spring Sub-Assy - 22 Coil - L [Includes: 8; 9; 10; 11; 12; 2 of 23 & 24]	*1808485
4 Under body Spring Sub-Assy - 22 Coil - R [Includes: 8; 9; 10; 11; 12; 2 of 24 & 25]	*1808486
5 Universal Mtg Plate - Under body	1800960
6 Spring Spacer Plate - Under body	1801049
7 Spring Pivot Connector	*1801636
8 Torsion Spring 22-Coil - L	1800279
Torsion Spring 22-Coil - R	1800280
9 Retention Plate Weldment	1800962
10 Spring Lever - Under body	1800967
11 Hex Bearing - 7/8" ID	1801243
12 Spring Hex Shaft - 22-1/2"	1810388
13 Pivot Mount Hdw	*1801407
14 Rear Cross Piece	1800300
15 Cast Elbow - 90°	1800597
16 Alum Return Arm - 150"	1800421
17 Upper Arm 30°	1800504
18 Tarp Spool Axle - 3-Way Attachment -98"	1809330
19 Direct-Drive Motor - 600 Watt - 12V	1802061
20 Motor Cover - Chrome - 1 PC.	1801585
21 Dual-Cond Wire - 8 Ga. - 60'	*1800028
22 Bearing Plate Assy [Includes: 23; 27; 2 of 24, 25 & 26]	*1802007
23 Bearing - 3/4"	*1800042
24 Hex Head Cap Screw - 3/8" x 1"	1800795
25 Lock Nut - 3/8"	1800993
26 Flat Washer - 3/8"	*1800994
27 Universal Bearing Plate	1802000
28 Shaft Extension - 3/4" x 4"	*1800980
29 Hex Head Cap Screw - 5/16" x 2-1/2"	*1800971
30 Lock Nut - 5/16"	*1800990
31 Head Assy Hdw Bag	*1801568
32 Shaft Collar - 1-1/4"	*1800861
33 Shaft Collar - 3/4"	*1800089
34 Rubber Bumper Assy - 6"	1808819
35 Hex Head Cap Screw - 1/4" x 3-1/4"	*1800572
36 Hex Lock Nut - 1/4"	*1800699
37 Flat Washer - 1/4"	*1800784
Rotary Switch Kit	
38 [Includes: 39; 41; 42; 2 of 36, 37, 43, 44 & 45; 8 of 40]	*1802076
39 Heavy-Duty Rotary Switch	1110551
40 Ring Terminal - 8 Ga. x 1/4" Stud	*1800430
41 Rotary Switch Bracket	*1800516
42 Circuit Breaker - 40 Amp	*1800536
43 Hex Head Cap Screw - 1/4" x 5/8"	*1800771
44 Sheet Metal Screw - #10 x 1"	*1800802
45 Ring Terminal - 8 Ga. x 3/8" Stud - Battery	*1801486
OPTIONS	
46 Housing Shell - 96" [Includes: 47; 2 of 48 & 49; 6 of 50]	1801062
Housing Shell - 102" [Includes: 47; 2 of 48 & 49; 6 of 50]	1801055
47 Housing Deflector - 105-3/4"	*1800477
48 Housing Top Plate - 102"	*1800505
49 Housing End Plate	*1800571
50 Self-Threading Bolt - 5/16" x 1-1/4"	*1800460
51 Alum Wind Deflector - 1 PC. (Flash™)	*1801919
52 Alum Arm Rest Kit [Includes: 58; 2 of 53, 54, 55, 56 & 57]	1801999
53 Pivot Arm Rest	1801324
54 Rubber Bumper - Drilled - 4"	1801012
55 Lock Nut - 5/16"	*1800990
56 Flat Washer - 5/16"	*1800989
57 Cap Screw - 3/8" x 1-1/2"	*1800790
58 Pivot Arm Rest Hdw Bag	*1801408
59 Durabuilt™ Solenoid Kit 12V - 8 Ga.	*1809047
60 Durabuilt™ Cable Assy	*1809061
61 Rocker Switch Bracket	1800440
62 Circuit Breaker - 40 Amp - Marine Grade	*1800575



*These items are NOT shown in the drawing.

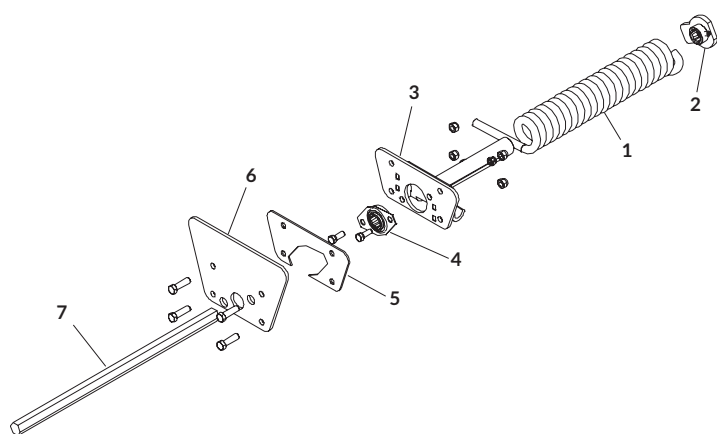
DESCRIPTION	P/N
63 Rocker Switch	*1800602
64 Hex Nut - 5/16"	*1800765
65 Hex Head Cap Screw - 1/4" x 1-1/2"	*1800783
66 Lock Washer - 5/16"	*1800787
67 Ring Terminal - 6 Ga. x 3/8" Stud - Battery	*1800927
68 Ring Terminal - 6 Ga. x 1/4" Stud	*1800658
69 Motor-Rev Solenoid 12V - 2 Pt Mnt - Black Wire	1703845
70 Solenoid Cover	1703896
71 Alum Roller Bar w/Shaft [Includes: 18; 28]	*1800737
72 Spring Pivot Connector	*1801636



SPRING ASSEMBLIES - CLAMSHELL

DESCRIPTION	P/N
Clamshell Pivot Spring Kit [Includes: 2 of 1, 2, 3, 4, 5; 7; 10 of 6]	1809708
1 Clamshell Front Housing [Includes: 2 of 3, 4, 5; 7; 10 of 6]	1800769
2 Clamshell Back Housing	1800934
3 Shim - 1-1/4" ID x .047	1800977
4 Retaining Ring - 1-1/4"	1800978
5 Pivot Spring Assy w/Base - Adjustable 5-Spring	1809825
6 Spiral Torsion Spring	1800763
7 Pivot Mount Hdw	*1801407

*These items are NOT shown in the drawing.

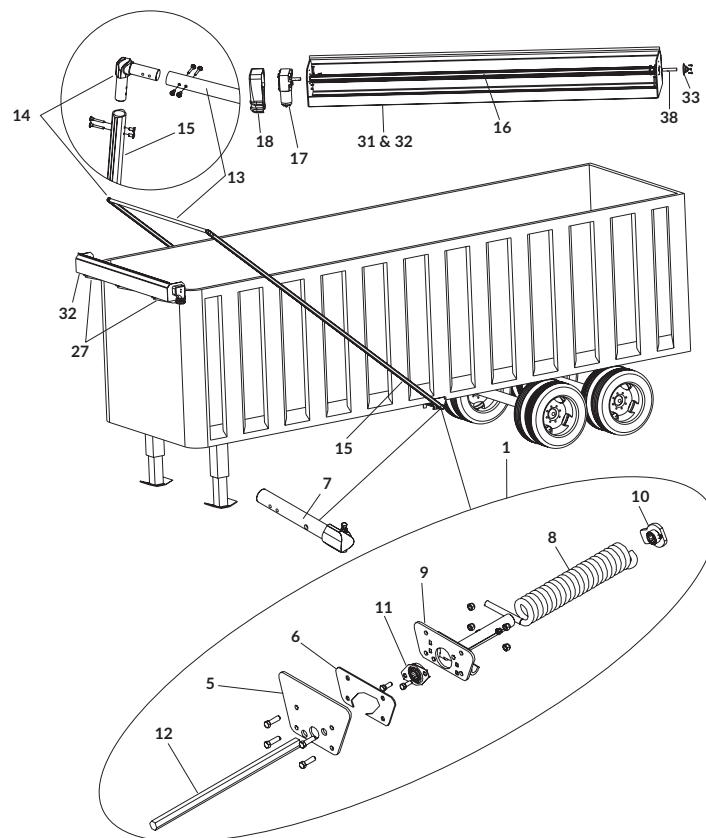


SPRING ASSEMBLIES - UNDER BODY

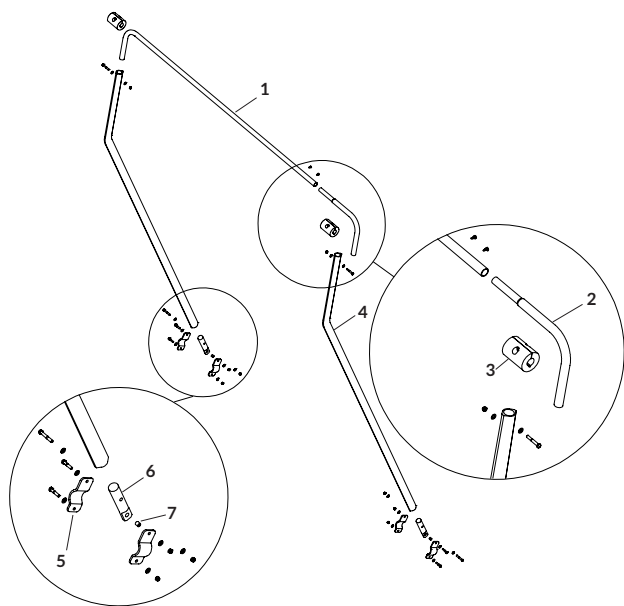
DESCRIPTION	P/N
Under body Spring Assy - 22 Coil - L [Includes: 4; 5; 6; 7]	1800963
Under body Spring Assy - 22 Coil - R [Includes: 4; 6; 7]	1800965
Under body Spring Sub-Assy - 22 Coil - L [Includes: 6; 7]	1808485
Under body Spring Sub-Assy - 22 Coil - R [Includes: 6; 7]	1808486
1 Torsion Spring 22-Coil - L	1800279
Torsion Spring 22-Coil - R	1800280
2 Spring Lever - Under body	1800967
3 Retention Plate Weldment	1800962
4 Hex Bearing - 7/8" ID	1801243
5 Spring Spacer Plate - Under body	1801049
6 Universal Mtg Plate - Under body	1800960
7 Spring Hex Shaft - 22-1/2"	1810388

TRAILERS 38' AND 41'

	DESCRIPTION	P/N
1	Under body Spring Assy - 22 Coil - L [Includes: 5; 6; 8; 9; 10; 11; 12; 2 of 22 & 31]	1800963
	Under body Spring Assy - 14 Coil - L [Includes: 5; 6; 8; 9; 10; 11; 12; 2 of 22 & 28]	1801550
2	Under body Spring Assy - 22 Coil - R [Includes: 5; 6; 8; 9; 10; 11; 12; 2 of 22 & 28]	*1800965
	Under body Spring Assy - 14 Coil - R [Includes: 5; 6; 8; 9; 10; 11; 12; 2 of 22 & 28]	*1801551
3	Under body Spring Sub-Assy - 22 Coil - L [Includes: 8; 9; 10; 11; 12; 2 of 22 & 28]	*1808485
4	Under body Spring Sub-Assy - 22 Coil - R [Includes: 8; 9; 10; 11; 12; 2 of 22 & 28]	*1808486
5	Universal Mtg Plate - Under body	1800960
6	Spring Spacer Plate - Under body	1801049
7	Spring Pivot Connector	*1801636
8	Torsion Spring 22-Coil - L	1800279
	Torsion Spring 22-Coil - R	1800280
	Torsion Spring 14-Coil - L	1801442
	Torsion Spring 14-Coil - R	1801438
9	Retention Plate Weldment	1800962
10	Spring Lever - Under body	1800967
11	Hex Bearing - 7/8" ID	1801243
12	Spring Hex Shaft - 22-1/2"	1810388
13	Rear Cross Piece	1800300
14	Cast Elbow - 90°	1800597
15	Alum Return Arm - 240"	1801241
	Alum Return Arm - 258-1/2" (pre-drilled)	1801542
16	Tarp Spool Axle - 3-Way Attachment -98"	1809330
17	Direct-Drive Motor - 900 Watt - 12V	1704878
18	Motor Cover - Chrome - 1 PC.	1811884
19	Dual-Cond Wire - 8 Ga. (per foot)	*1800650
20	Contact Pate Assy [Includes: 21; 22]	*1801567
21	Contact Plate Assy - Base [Includes: 23; 26]	*1801575
22	Contact Base Assy - Top [Includes: 23; 24; 26; 2 of 25]	*1801579
23	Contact Mtg Angle - Steel	*1801572
24	Contact Mtg Angle - Alum	*1801573
25	Brass Tab	*1801574
26	Contact Pad	*1801583
27	Alum Housing Bracket	1800574
28	Rubber Bumper Assy - 6"	*1808819
29	Front Brace	*1800370
30	Dual Pole Conductor Plug Kit	*1801377
31	Housing Shell - 102"	*1801055
32	Housing Shell - 96"	1801062
33	Reversed Bearing Flange	1801950
34	Alum Arm Rest Kit [Includes: 37; 2 of 36]	*1801999
35	Pivot Arm Rest	*1801324
36	Rubber Bumper - Drilled - 4"	*1801012
37	Pivot Arm Rest Hdw Bag	*1801408
38	Shaft Extension - 3/4" x 6"	*1801204
39	Rotary Switch Kit [Includes: 41; 42; 2 of 43; 8 of 40]	*1802076
40	Heavy-Duty Rotary Switch	*1110551
41	Ring Terminal - 8 Ga. x 1/4" Stud	*1800430
42	Rotary Switch Bracket	*1800516
43	Circuit Breaker - 40 Amp	*1800536
44	Ring Terminal - 8 Ga. x 3/8" Stud - Battery	*1801486
OPTIONS		
45	Durabuilt™ Solenoid Kit 12V - 8 Ga.	*1809047
46	Durabuilt™ Cable Assy	*1809061
47	Rocker Switch Bracket	*1800440
48	Circuit Breaker - 40 Amp - Marine Grade	*1800575
49	Rocker Switch	*1800602
50	Ring Terminal - 6 Ga. x 3/8" Stud - Battery	*1800927
51	Ring Terminal - 6 Ga. x 1/4" Stud	*1800658
52	Solenoid Switch - 12V	*1800418
53	Solenoid Cover	*1800429
54	Alum Roller Bar w/Shaft [Includes: 16]	*1800737



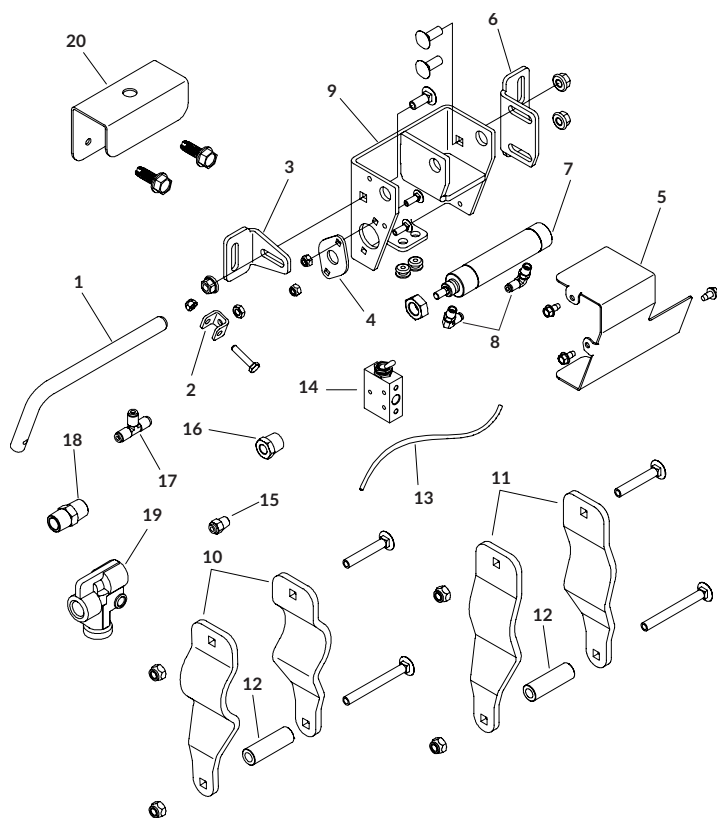
*These items are not shown in the drawings.

**TENSION ARM**

DESCRIPTION	P/N
KITS	
Arm-Matic™ Tension Arm Kit - 10' Arms w/2' Bend [Includes: A; 1; 2; 2 of 3 & 4]	1120129
Arm-Matic™ Tension Arm Kit - 12' Arms w/2' Bend [Includes: A; 1; 2; 2 of 3 & 4]	1120130
Arm-Matic™ Tension Arm Kit - 14' Arms w/2' Bend [Includes: A; 1; 2; 2 of 3 & 4]	1120131
A Pivot Connector Hdw	1120132
PARTS	
1 Tarp Tube Crossover	1118951
2 Tarp Tube Elbow	1118952
3 Rubber Bumper - 3-1/4" x 4-1/2"	1704458
4 Alum Return Arm - 10' w/2' Bend	1704465
Alum Return Arm - 12' w/2' Bend	1704466
Alum Return Arm - 14' w/2' Bend	1704467
5 Arm Pivot Clamp Bracket	1120104
6 Arm Pivot Connector	1704642
7 Bushing - 9/16" x 9/16"	1704643

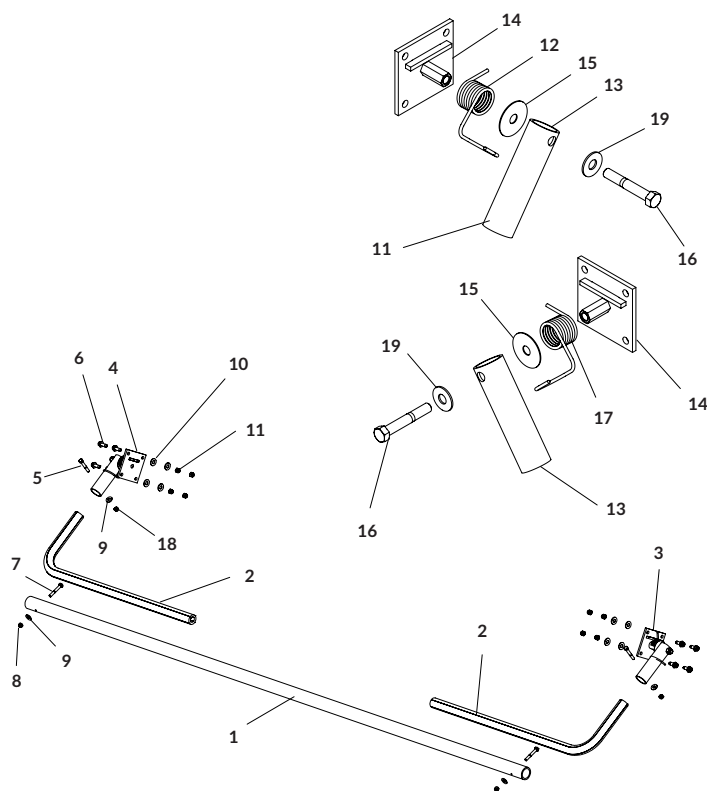
ARM-LOK™

DESCRIPTION	P/N
KITS & HARDWARE	
Arm-Lok™ Kit - For Trucks [Includes: B; C; E; G; 2 of 13 (60')]]	1125250
Arm-Lok™ Kit - For Trailers [Includes: A; B; C; D; F; 2 of 13 (60')]]	1125800
A Arm Alignment Guide Bracket Kit	1127780
B Arm-Lok™ Assy - R [Includes: 1; 2; 4; 5; 6; 7; 9; 2 of 8; & Hdw]	1125251
C Arm-Lok™ Assy - L [Includes: 1; 2; 4; 5; 6; 7; 9; 2 of 8; & Hdw]	1125261
D Solenoid Valve Box - Trailer	1127790
Arm-Lok™ Hdw	
E [Includes: 14; 16; 18; 19; 20; 2 of 17; 4 of 15; & Hdw]	1125268
F Arm-Lok™ Hdw - Trailer [Includes: 15; 16; 18; 19; 3 of 17; & Hdw]	1127742
G Arm-Lok™ Anchor Hdw [Includes: 2 of 12; 4 of 10 & 11; & Hdw]	1125269
PARTS	
1 Arm-Lok™ Pin	1125256
2 Cylinder Rod Clevis	1125260
3 Lock Housing Mtg Bracket	1125259
4 Cylinder Mtg Plate	1125257
5 Housing Cover - R	1125255
Housing Cover - L	1125265
6 Housing Mtg Bracket - R	1125258
Housing Mtg Bracket - L	1125266
7 Air Cylinder	1705600
8 Air Fitting - 90° Swivel - 5/32" x 1/8"	1705590
9 Housing - R	1125252
Housing - L	1125262
10 Anchor Bracket	1125270
11 Anchor Bracket - Bullet™	1125989
12 Anchor Catch Sleeve - 2"	1125274
13 Air Brake Tube - 5/32" (per foot)	1705585
14 Toggle Valve - 2 Position - 4 Way	1705586
15 Air Fitting - 5/32" x 1/8"	1705589
16 Hex Bushing Adapter - 3/8" x 1/8"	1705591
17 Air Fitting - Union Tee - 5/32"	1705588
18 Hex Nipple Adapter - 3/8" x 3/8"	1705593
19 Pressure Protection Valve - 70 PSI	1705587
20 Valve Mtg Bracket	1125267

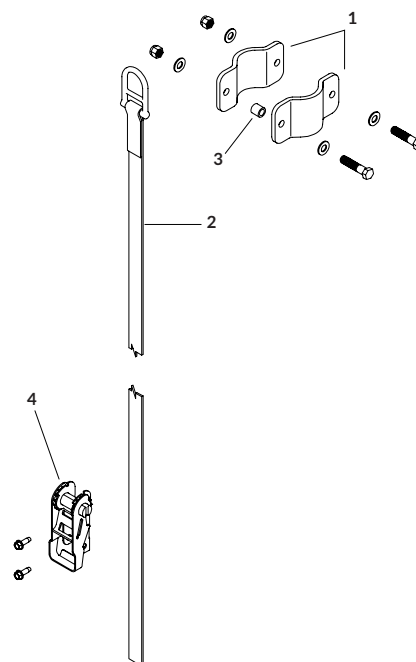


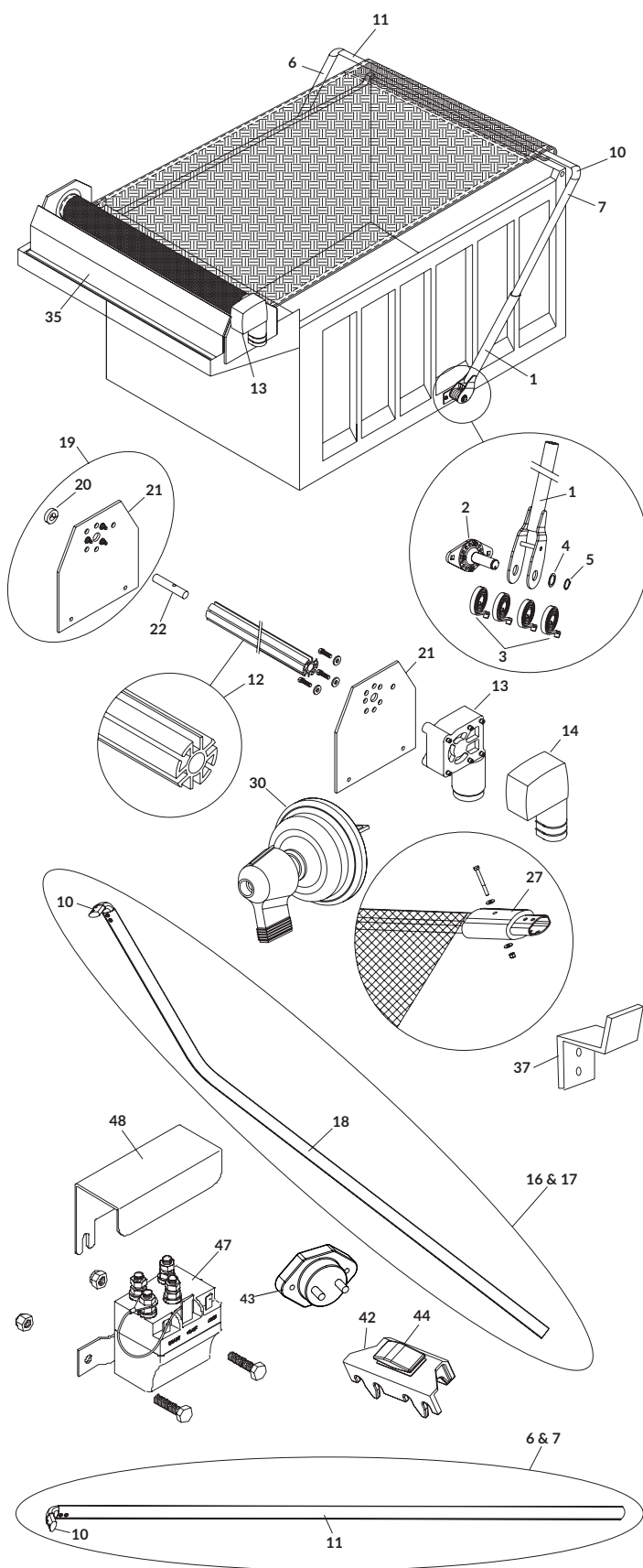
SPRING TRAP™ 2

	DESCRIPTION	P/N
KITS & HARDWARE		
	Spring Trap II Hold-Down Kit [Includes: A; B; C; 1; 2 of 2]	1128260
A	Pivot Assy - R [Includes: 11; 12; 13; 14; 15; 17]	1128255
B	Pivot Assy - L [Includes: 10; 11; 12; 13; 14; 17]	1128254
C	Spring Trap Hdw [Includes: 2 of 5 & 6; 4 of 7; 8 of 4, 7, 8 & 9]	1128253
PARTS		
1	Alum Cross Bar	1706186
2	Elbow	1128628
3	Cap Screw - 5/16" x 2-1/4"	1705923
4	Self-Tapping Screw - 3/8" x 1"	1705924
5	Hex Head Cap Screw - 5/16" x 2-1/4"	1202899
6	Nylon Lock Hex Nut - 5/16"	1700419
7	Flat Washer - 5/16"	1700428
8	Flat Washer - 3/8"	1700429
9	Nylon Lock Nut - 3/8"	1705918
10	Spring - L	1706188
11	Pivot Sleeve	1128256
12	Pivot Bracket	1128257
13	Fender Washer - 1/2"	1706097
14	Hex Head Cap Screw - 1/2" x 3-1/4"	1705914
15	Spring - R	1706189
16	Nylon Lock Nut - 5/16"	1705919
17	Flat Washer - 1/2"	1705911

**ARM HOLD-DOWNS**

	DESCRIPTION	P/N
KITS		
	Arm Hold-Down Kit [Includes: 2 of 2 & 3; 4 of 1 & 4; & Hdw]	1120389
PARTS		
1	Arm Anchor Clamp Bracket	1120388
2	Hold-Down Strap Assy	1120390
3	Bushing - 9/16" x 9/16"	1704643
4	Ratchet - 1" Web	1700836



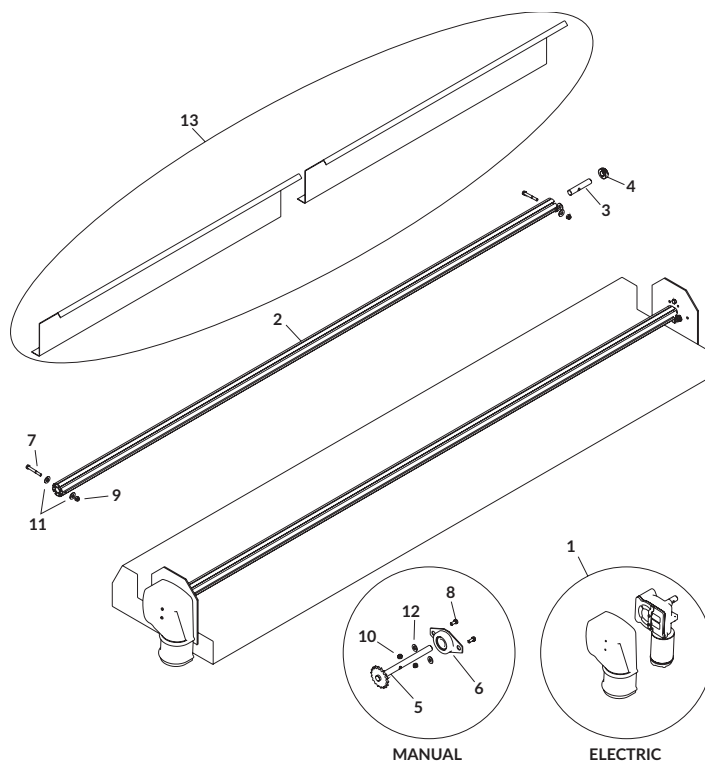
**BULLET™**

DESCRIPTION	P/N
KITS	
Bullet™ Arm Kit - Straight Arms	1801595
Bullet™ Arm Kit - Arms w/30° Bend	1805259
PARTS	
1 Pivot Arm	1801176
2 Pivot Spring Assy w/Base - Adjustable 4-Spring	1809824
3 Spiral Torsion Spring	1800763
4 Shim - 1-1/4" ID x .047	1800977
5 Retaining Ring - 1-1/4"	1800978
6 Upper Arm w/Elbow - L	*1801188
7 Upper Arm w/Elbow - R	1801189
8 Shoulder Bolt - 1/4" x 1-1/4"	*1800609
9 Tee Nut - 1/4-20 x 7/16"	*1800610
10 Elbow - 90° - Alum Diecast	1801972
11 Upper Arm	1801205
12 Tarp Spool Axle - 3-Way Attachment -98"	1809330
13 Direct-Drive Motor - 600 Watt - 12V	1802061
14 Motor Cover - Chrome - 1 PC.	1801585
15 Dual-Cond Wire - 8 Ga. - 60'	*1800028
16 Upper Arm 30° - L	1800333
17 Upper Arm 30° - R	*1800334
18 Upper Arm Extrusion - 30° Bend	*1800332
19 Bearing Plate Assy	1802007
20 Bearing - 3/4"	1800042
21 Universal Bearing Plate	1802000
22 Shaft Extension - 3/4" x 4"	1800980
23 Pivot Mount Hdw	*1801407
24 Head Assy Hdw Bag	*1801568
25 Shaft Collar - 3/4"	*1800089
26 Bumper Kit - 6"	*1800679
27 Tarp Stop - Rubber - 6"	1800437
28 Bullet™ Hdw Bag	*1801409
29 Rotary Switch Kit	*1802076
30 Heavy-Duty Rotary Switch	1110551
31 Ring Terminal - 8 Ga. x 1/4" Stud	*1800430
32 Rotary Switch Bracket	*1800516
33 Circuit Breaker - 40 Amp	*1800536
34 Ring Terminal - 8 Ga. x 3/8" Stud - Battery	*1801486
OPTIONS	
35 Alum Wind Deflector - 1 PC. (Flash™)	1801919
36 Alum Arm Rest Kit	*1801999
37 Pivot Arm Rest	1801324
38 Tarp Stop - Rubber - 6"	*1800437
39 Pivot Arm Rest Hdw Bag	*1801408
40 Durabuilt™ Solenoid Kit 12V - 8 Ga.	*1809047
41 Durabuilt™ Cable Assy	*1809061
42 Rocker Switch Bracket	1800440
43 Circuit Breaker - 40 Amp - Marine Grade	*1800575
44 Rocker Switch	1800602
45 Ring Terminal - 6 Ga. x 3/8" Stud - Battery	*1800927
46 Ring Terminal - 6 Ga. x 1/4" Stud	*1800658
47 Motor-Rev Solenoid 12V - 2 Pt Mnt - Black Wire	1703845
48 Solenoid Cover	1703896
49 Alum Roller Bar w/Shaft	*1800737

*These items are NOT shown in the drawing.

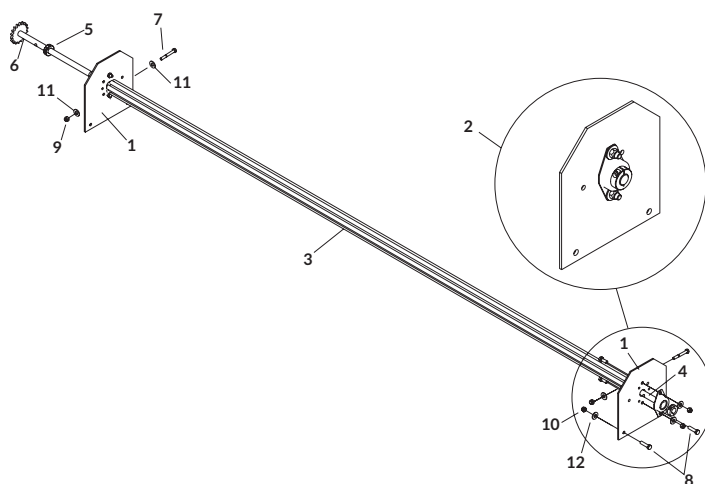
FRONT DRIVE - THROUGH CAB

DESCRIPTION	P/N
PARTS	
1 Direct-Drive Motor - 600 Watt - 12V	1802061
2 Tarp Spool Axle - 3-Way Attachment -98"	1809330
3 Shaft Extension - 3/4" x 4"	1800980
4 Shaft Collar - 3/4"	1800089
5 Sprocket - L	1120376
6 Bearing - 3/4"	1800042
7 Hex Head Cap Screw - 5/16" x 2-1/2"	1703237
8 Hex Head Cap Screw - 3/8" x 1"	1800795
9 Lock Nut - 5/16"	1800990
10 Lock Nut - 3/8"	1800993
11 Flat Washer - 5/16"	1800989
12 Flat Washer - 3/8"	1800994
13 Steel Wind Deflector - 2 PC.	1809571



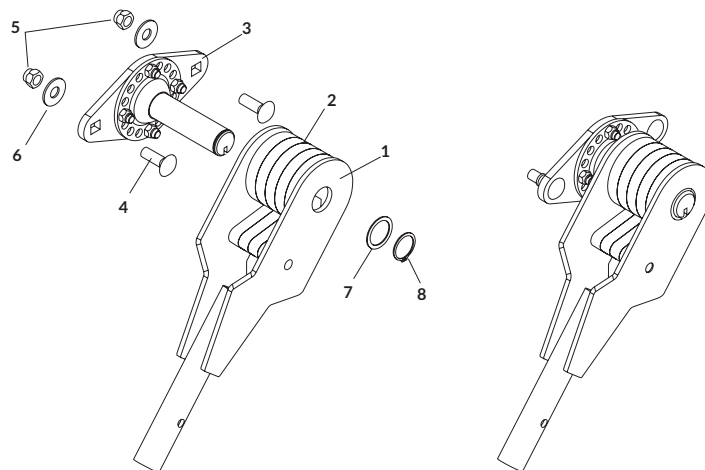
FRONT DRIVE - SIDE PLATES

DESCRIPTION	P/N
PARTS	
1 Powder-Coated Universal Bearing Plate	1809563
2 Powder-Coated Bearing Plate Assy	1809564
3 Tarp Spool Axle - 3-Way Attachment -98"	1809330
4 Shaft Extension - 3/4" x 4"	1800980
5 Shaft Collar - 3/4"	1800089
6 Sprocket - L	1120376
7 Hex Head Cap Screw - 5/16" x 2-1/2"	1703237
8 Cap Screw - 3/8" x 1-1/2"	1800790
9 Lock Nut - 5/16"	1800990
10 Lock Nut - 3/8"	1800993
11 Flat Washer - 5/16"	1800989
12 Flat Washer - 3/8"	1800994

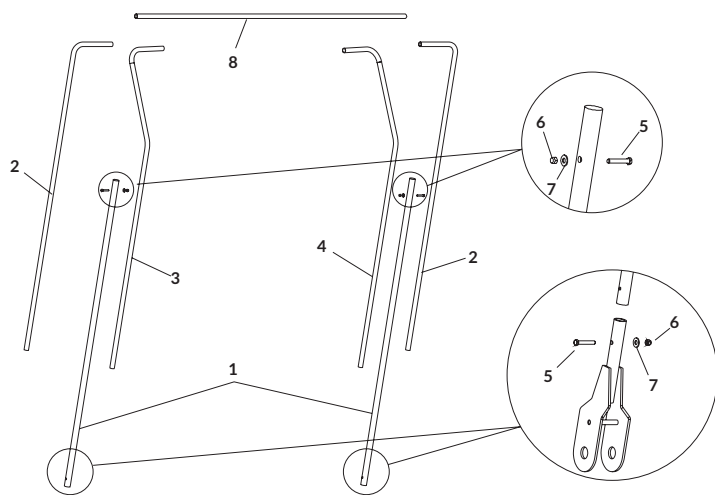


5-SPRING EXTERNAL PIVOTS

DESCRIPTION	P/N
PARTS	
1 Spring Pivot - 5-Spring	1809609
2 Spiral Torsion Spring	1800763
3 Pivot Spring Assy w/Base - Adjustable 5-Spring	1809825
4 Carriage Bolt - 1/2" x 1-1/2"	1800356
5 Lock Nut - 1/2"	1800995
6 Flat Washer - 1/2"	1800996
7 Shim - 1-1/4" ID x .047	1800977
8 Retaining Ring - 1-1/4"	1800978



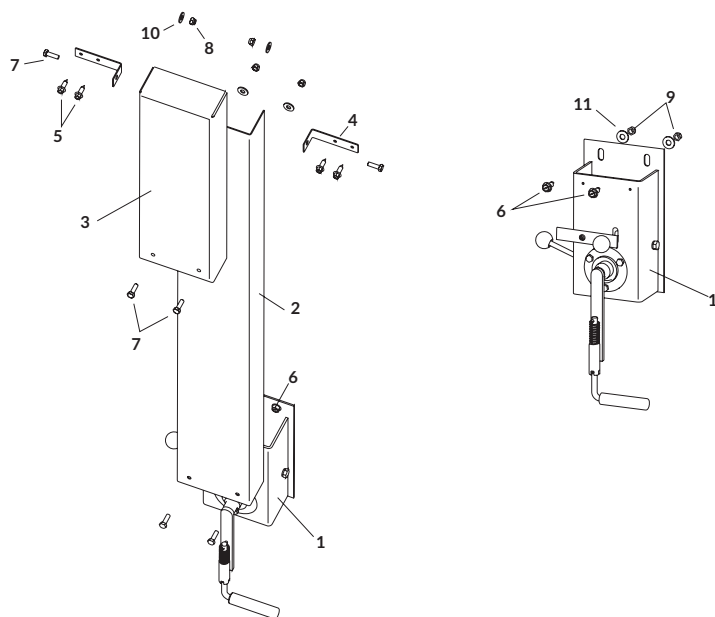
ARM ASSEMBLIES



DESCRIPTION	P/N
PARTS	
1 Lower Arm	1809407
2 Upper Arm	1809408
3 Upper Arm 30° - L	1809553
4 Upper Arm 30° - R	1809554
5 Cap Screw - 3/8" x 2-1/4"	1809567
6 Lock Nut - 3/8"	1800993
7 Flat Washer - 3/8"	1800994
8 Rear Cross Bar	*1809409

*These items are NOT shown in the drawing.

CONTROL BOX & CHAIN GUARDS

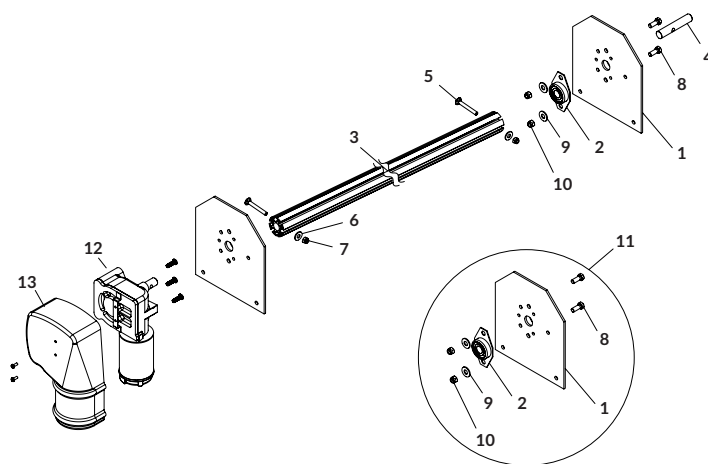


DESCRIPTION	P/N
PARTS	
1 Crank Box Assy - Hammer™ II	1800178
2 Lower Chain Guard	1800186
3 Upper Chain Guard	1800185
4 Chain Guard Bracket	1800404
5 Sheet Metal Screw - #10 x 1"	1800802
6 Self-Tapping Screw - 3/8" x 1"	1700400
7 Hex Head Cap Screw - 5/16" x 1"	1800998
8 Lock Nut - 5/16"	1800990
9 Lock Nut - 3/8"	1800993
10 Flat Washer - 5/16"	1800989
11 Flat Washer - 3/8"	1800994
12 Chain - #40 x 10'	*1800188

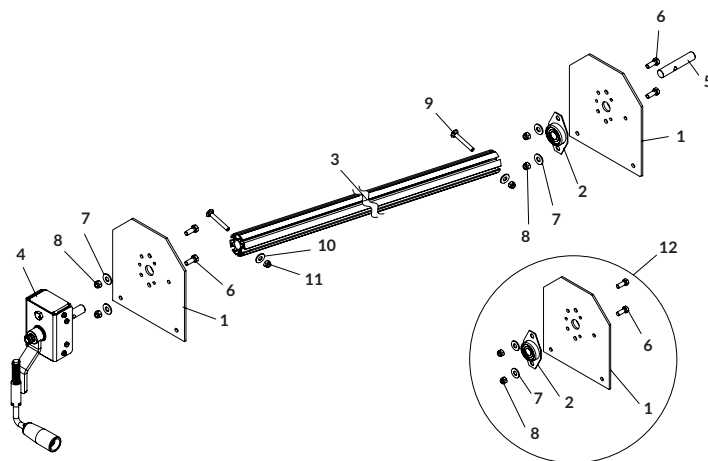
*These items are NOT shown in the drawing.

XEL ELECTRIC DRIVE

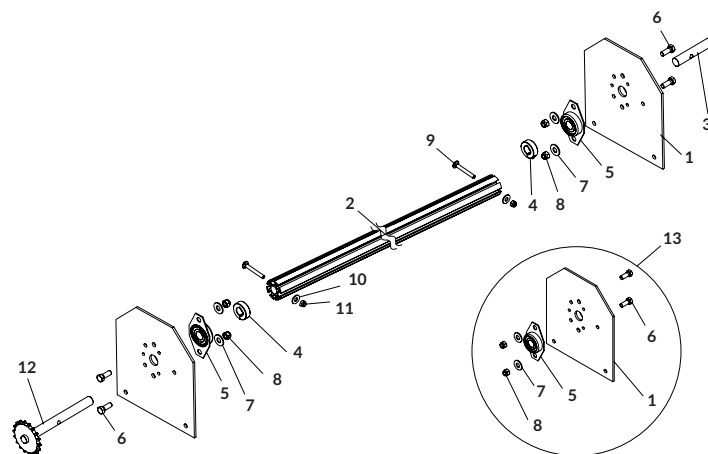
DESCRIPTION	P/N
PARTS	
1 Powder-Coated Universal Bearing Plate	1809563
2 Bearing - 3/4"	1800042
3 Tarp Spool Axle - 3-Way Attachment -98"	1809330
4 Shaft Extension - 3/4" x 4"	1800980
5 Carriage Bolt - 5/16" x 2-1/2"	1801187
6 Flat Washer - 5/16"	1800989
7 Lock Nut - 5/16"	1800990
8 Hex Head Cap Screw - 3/8" x 1"	1800795
9 Flat Washer - 3/8"	1800994
10 Lock Nut - 3/8"	1800993
11 Powder-Coated Bearing Plate Assy [Includes: 1; 2; 2 of 8, 9 & 10]	1809564
12 Direct-Drive Motor - 600 Watt - 12V	1802061
13 Motor Cover - Chrome - 1 PC.	1801585

**XDD DIRECT DRIVE**

DESCRIPTION	P/N
PARTS	
1 Powder-Coated Universal Bearing Plate	1809563
2 Bearing - 3/4"	1800042
3 Tarp Spool Axle - 3-Way Attachment -98"	1809330
4 Direct Drive Crank	1810354
5 Shaft Extension - 3/4" x 4"	1800980
6 Hex Head Cap Screw - 3/8" x 1"	1800795
7 Flat Washer - 3/8"	1800994
8 Lock Nut - 3/8"	1800993
9 Carriage Bolt - 5/16" x 2-1/2"	1801187
10 Flat Washer - 5/16"	1800989
11 Lock Nut - 5/16"	1800990
12 Powder-Coated Bearing Plate Assy [Includes: 1; 2; 2 of 6, 7 & 8]	1809564

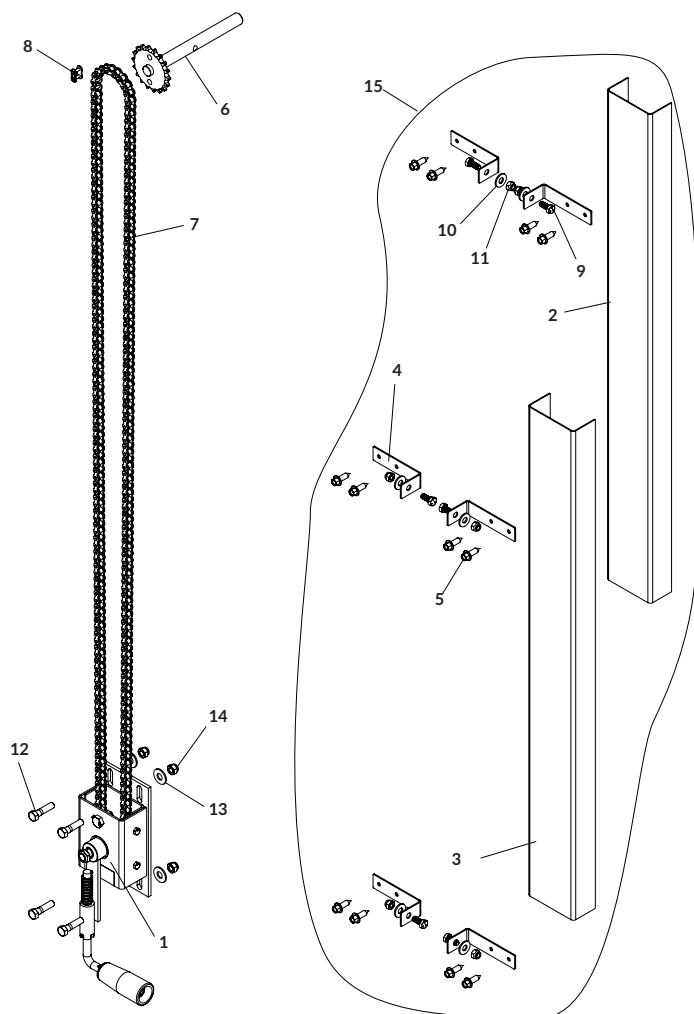
**XCD CHAIN DRIVE**

DESCRIPTION	P/N
PARTS	
1 Powder-Coated Universal Bearing Plate	1809563
2 Tarp Spool Axle - 3-Way Attachment -98"	1809330
3 Shaft Extension - 3/4" x 4"	1800980
4 Shaft Collar - 3/4"	1800089
5 Bearing - 3/4"	1800042
6 Hex Head Cap Screw - 3/8" x 1"	1800795
7 Flat Washer - 3/8"	1800994
8 Lock Nut - 3/8"	1800993
9 Carriage Bolt - 5/16" x 2-1/2"	1801187
10 Flat Washer - 5/16"	1800989
11 Lock Nut - 5/16"	1800990
12 Sprocket - L	1120376
13 Powder-Coated Bearing Plate Assy [Includes 1; 5; 2 of 6, 7 & 8]	1809564



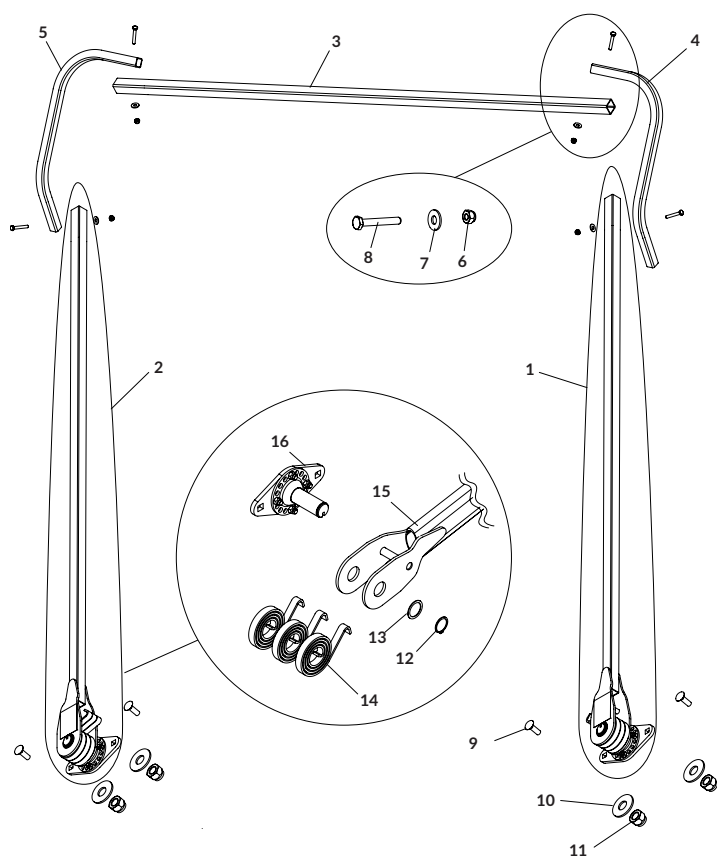
CHAIN & GUARD

DESCRIPTION	P/N
PARTS	
1 Crank Box Assy	1800088
2 Upper Guard	1800402
3 Lower Guard	1800403
4 Chain Guard Bracket	1800404
5 Sheet Metal Screw - #10 x 1"	1800802
6 Sprocket - L	1120376
7 Chain - #40 x 10'	1800188
8 Chain - #40 Master Link	1800058
9 Hex Head Cap Screw - 5/16" x 3/4"	1804907
10 Flat Washer - 5/16"	1800989
11 Lock Nut - 5/16"	1800990
12 Cap Screw - 3/8" x 1-1/2"	1800790
13 Flat Washer - 3/8"	1800994
14 Lock Nut - 3/8"	1800993
15 Chain Guard	1800036



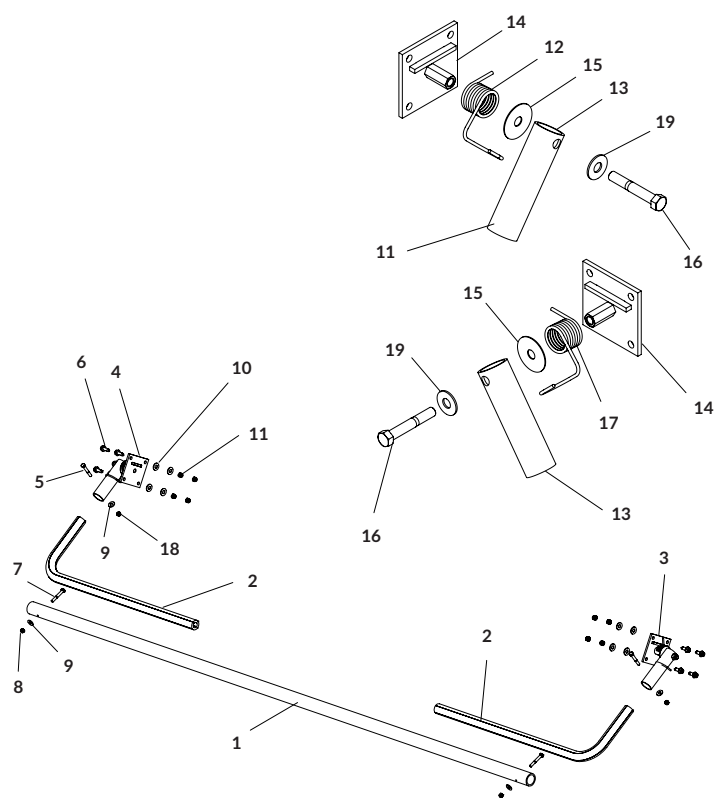
ARM ASSEMBLIES - GALVANIZED

DESCRIPTION	P/N
PARTS	
1 Pivot Arm Assy - L	1800123
2 Pivot Arm Assy - R	1800124
3 Galvanized Rear Cross Bar	1801758
4 Galvanized Bent Arm - L	1801759
5 Galvanized Bent Arm - R	1801760
6 Hex Lock Nut - 1/4"	1800699
7 Flat Washer - 1/4"	1800784
8 Hex Head Cap Screw - 1/4" x 1-3/4"	1705983
9 Carriage Bolt - 1/2" x 1-1/2"	1800356
10 Flat Washer - 1/2"	1800996
11 Lock Nut - 1/2"	1800995
12 Retaining Ring - 1-1/4"	1800978
13 Shim - 1-1/4" ID x .047	1800977
14 Spiral Torsion Spring	1800763
15 Pivot Arm	1801757
16 Pivot Spring Assy w/Base - Adj. 3-Spring	1811436

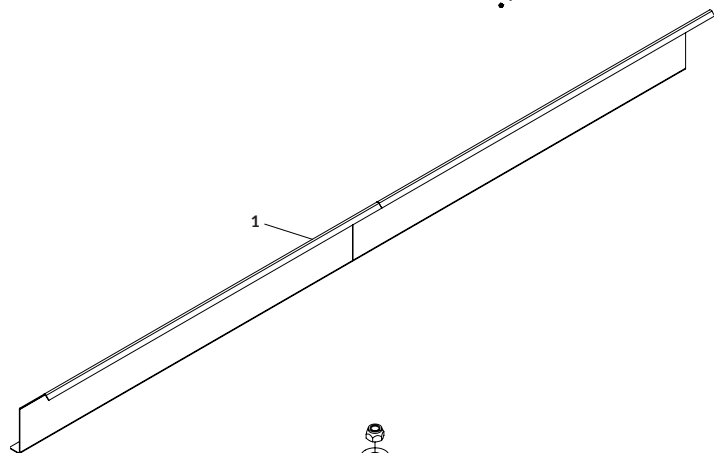


SPRING TRAP™ 2

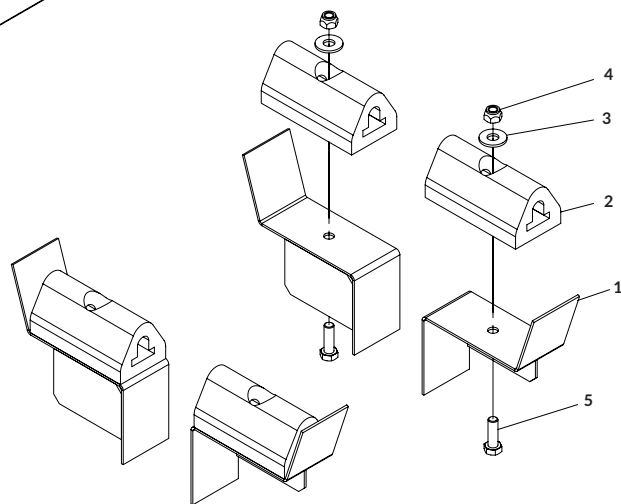
DESCRIPTION		P/N
KITS & HARDWARE		
Spring Trap II Hold-Down Kit [Includes: A; 1; 3; 4; 2 of 2]		1128260
A Spring Trap Hdw [Includes: 2 of 7 & 8; 4 of 9 & 10; 8 of 6 & 11]		1128253
PARTS		
1 Alum Cross Bar		1706186
2 Elbow		1128628
3 Pivot Assy - R		1128255
4 Pivot Assy - L		1128254
5 Cap Screw - 5/16" x 2-1/4"		1705923
6 Self-Tapping Screw - 3/8" x 1"		1705924
7 Hex Head Cap Screw - 5/16" x 2-1/4"		1202899
8 Nylon Lock Hex Nut - 5/16"		1700419
9 Flat Washer - 5/16"		1700428
10 Flat Washer - 3/8"		1700429
11 Nylon Lock Nut - 3/8"		1705918
12 Spring - L		1706188
13 Pivot Sleeve		1128256
14 Pivot Bracket		1128257
15 Fender Washer - 1/2"		1706097
16 Hex Head Cap Screw - 1/2" x 3-1/4"		1705914
17 Spring - R		1706189
18 Nylon Lock Nut - 5/16"		1705919
19 Flat Washer - 1/2"		1705911

**WIND DEFLECTOR**

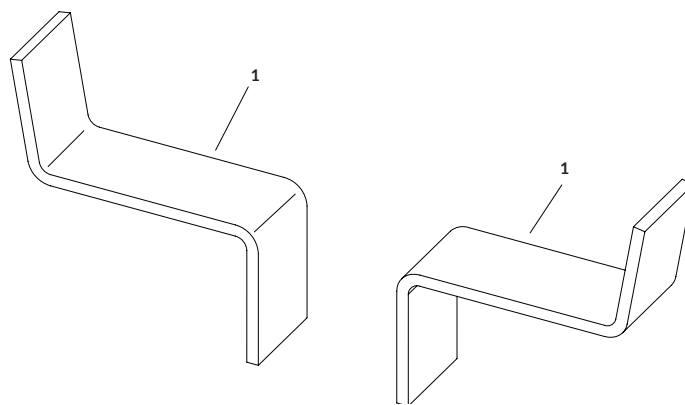
DESCRIPTION		P/N
PARTS		
1 Steel Wind Deflector - 2 PC.		1801943

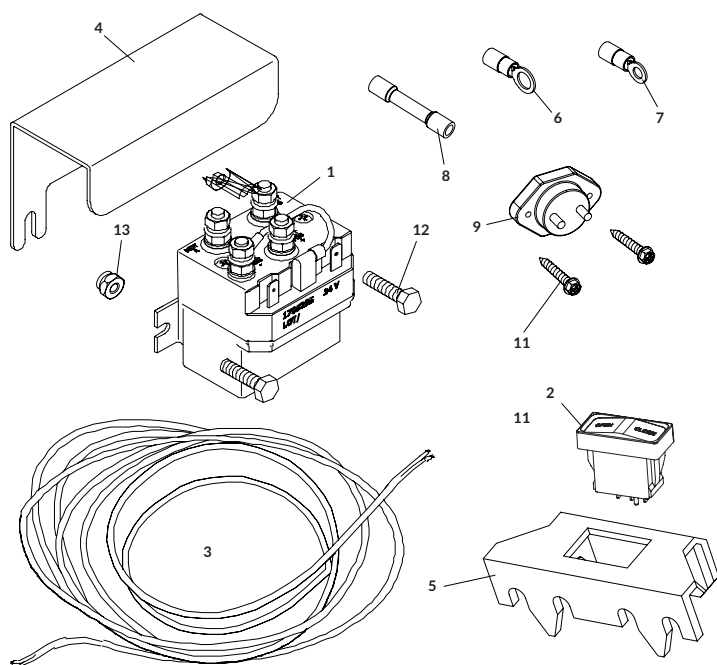
**ARM REST - HEAVY-DUTY**

DESCRIPTION		P/N
KITS		
Steel Heavy-Duty Arm Rest Kit		1802008
A Arm Rest Hdw		1801693
PARTS		
1 Pivot Arm Rest		1801324
2 Rubber Bumper - Drilled - 4"		1801012
3 Flat Washer - 5/16"		1800989
4 Lock Nut - 5/16"		1800990
5 Hex Head Cap Screw - 5/16" x 1"		1800998

**ARM REST - MEDIUM-DUTY**

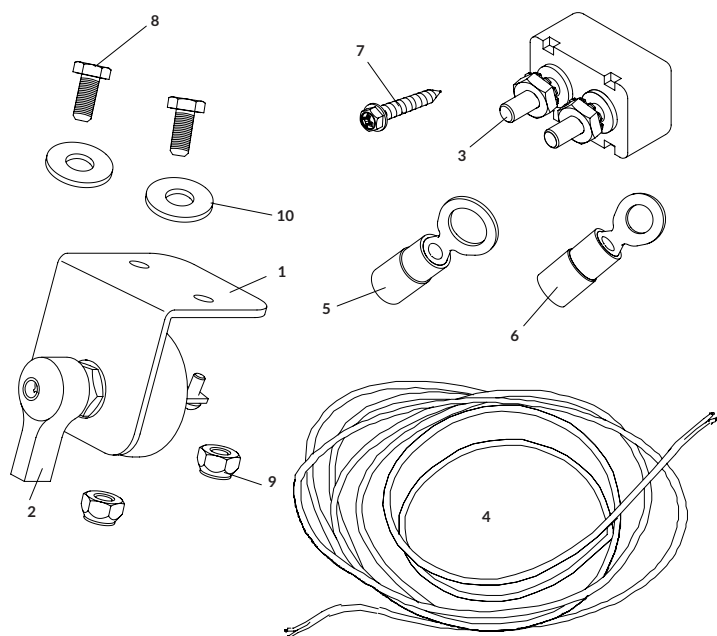
DESCRIPTION		P/N
KITS		
Medium-Duty Arm Rest Kit [Includes 2 of 1]		1802081
PARTS		
1 Steel Pivot Arm Rest		1800254



**ROCKER SWITCH**

DESCRIPTION	P/N
KITS	
Durabuilt™ Solenoid Kit 12V - 8 Ga.	1809047
PARTS	
1 Motor-Rev Solenoid 12V - 2 Pt Mnt - Black Wire	1703845
2 Rocker Switch	1800602
3 Durabuilt™ Cable Assy	*1809061
4 Solenoid Cover	1703896
5 Rocker Switch Bracket	1800440
6 Ring Terminal - 8 Ga. x 3/8" Stud - Battery	1801486
7 Ring Terminal - 8 Ga. x 1/4" Stud	1800430
8 Butt Connector - 18-22 Ga.	1800441
9 Circuit Breaker - 40 Amp - Marine Grade	1800575
10 Dual-Cond Wire - 8 Ga. - 60'	*1800028
11 Sheet Metal Screw - #10 x 1"	1800802
12 Hex Flange Cap Screw - #10-24 x 1"	1704905
13 Nylon Lock Hex Nut - #10-24	1808844

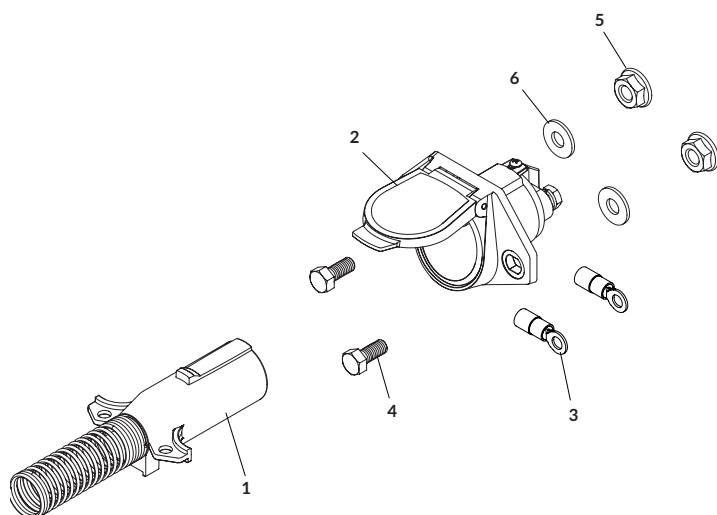
*These items are NOT shown in the drawing.

**ROTARY SWITCH**

DESCRIPTION	P/N
KITS	
Rotary Switch Kit [Includes: A; 1; 2; 3]	1802076
A Rotary Switch Hdw [Includes: 2 of 5, 7, 8, 9 & 10]	1808999
PARTS	
1 Rotary Switch Bracket	1800516
2 Heavy-Duty Rotary Switch	1110551
3 Circuit Breaker - 40 Amp	1800536
4 Dual-Cond Wire - 8 Ga. - 60'	1800028
5 Ring Terminal - 8 Ga. x 3/8" Stud - Battery	1801486
6 Ring Terminal - 8 Ga. x 1/4" Stud	1800430
7 Sheet Metal Screw - #10 x 1"	1800802
8 Hex Head Cap Screw - 1/4" x 5/8"	1800771
9 Hex Lock Nut - 1/4"	1800699
10 Flat Washer - 1/4"	1800784

DUAL CONDUCTOR PLUG

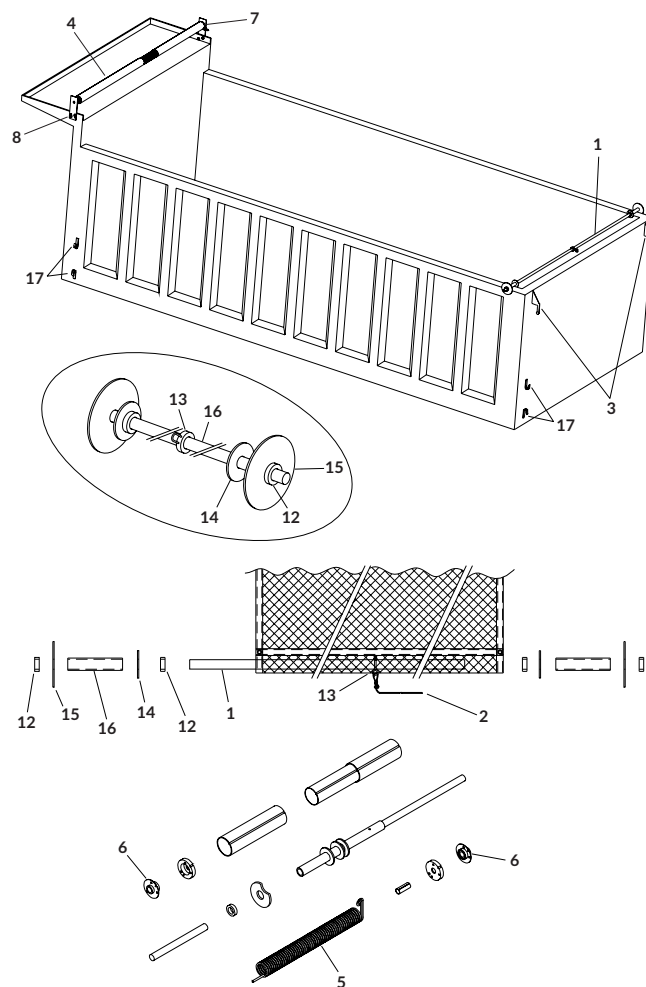
DESCRIPTION	P/N
KITS	
Dual Pole Conductor Plug Kit	1801377
PARTS	
1 HD Dual-Cond Plug - Horiz Pin	1704715
2 HD Dual-Cond Socket - Horiz Pin	1704714
3 Ring Terminal - 8 Ga. x 1/4" Stud	1800430
4 Hex Head Cap Screw - 5/16" x 3/4"	1804907
5 Top Lock Flange Nut - 5/16"	1704946
6 Flat Washer - 1/4"	1800784



NO HOUSING

	DESCRIPTION	P/N
KITS & HARDWARE		
	Pull Bar Kit [Includes: A; 1; 2]	1800034
A	Pull Bar Hdw Bag [Includes: 12; 17; 2 of 13, 14 & Hdw]	1800131
PARTS		
1	Alum Tube - 104" x .995"	1800087
2	Rope Assy w/Snap - 1/2"	1801351
3	Tailgate Latch	1800135
4	Roller Bar Assy	1800033
5	Spring - 1-7/8"	1800521
6	Flange Bearing - 3/4"	1800519
7	End Plate Assy - R	1800936
8	End Plate Assy - L	1800940
9	Ratchet Spring	*1800698
10	Ratchet Spacer	*1800702
11	Ratchet Pawl w/Lever	*1800917
12	Shaft Collar - 1" OS	1800017
13	Eyebolt - 5/16" x 1-1/4"	1800782
14	Fender Washer - 1" ID x 3" OD	1800030
15	Fender Washer - 1" ID x 5" OD	1801354
16	PVC Roller - 1" x 6"	1800779
17	J-Hook - Steel	*1800021

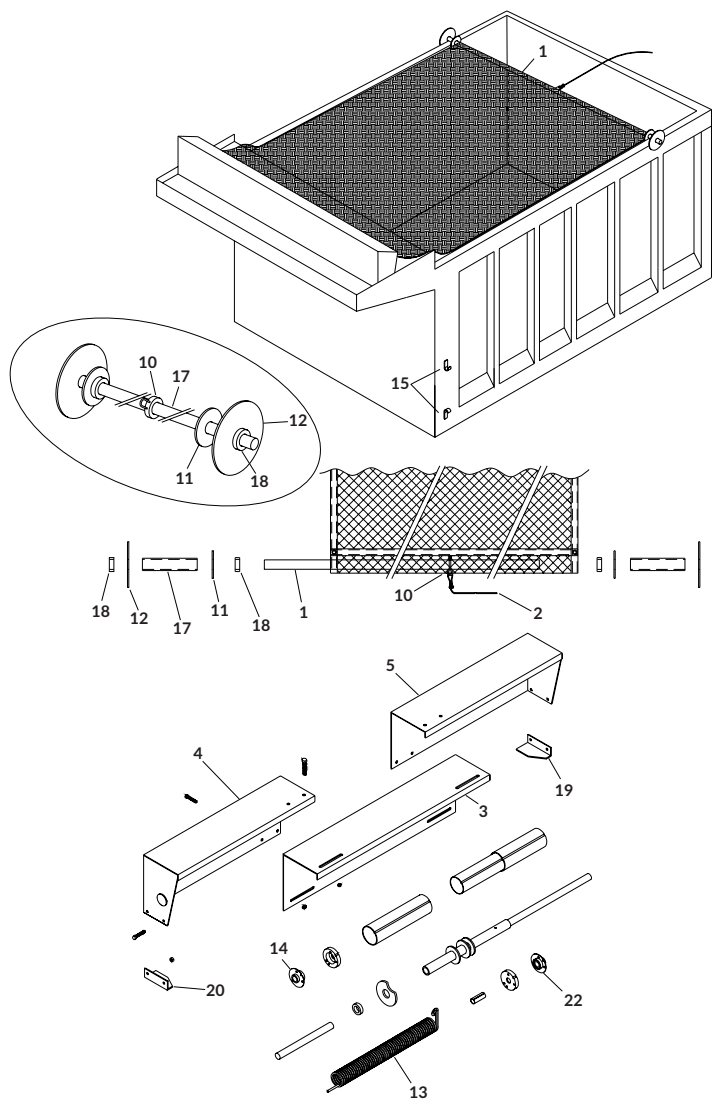
*These items are NOT shown in the drawing.



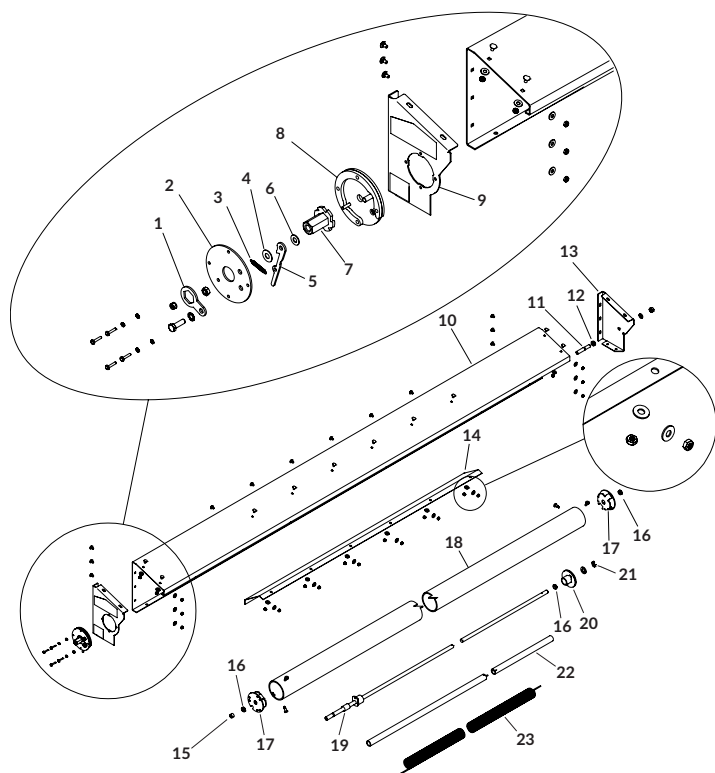
WITH HOUSING

	DESCRIPTION	P/N
HARDWARE		
	2000SRH Hdw Box	1800613
	2000SRH Hdw Bag	1800095
	Mounting Hdw	1800128
PARTS		
1	Alum Tube - 104" x .995"	1800087
2	Rope Assy	1800239
3	Housing - Center	1800395
4	Housing - L	1800517
5	Housing - R	1800518
6	Ratchet Spring	*1800698
7	Ratchet Spacer	*1800702
8	Ratchet Pawl w/Lever	*1800917
9	Roller Bar Assy	*1800033
10	Eyebolt - 5/16" x 1-1/4"	1800782
11	Fender Washer - 1" ID x 3" OD	1800030
12	Fender Washer - 1" ID x 5" OD	1801354
13	Spring - 1-7/8"	1800521
14	Flange Bearing - 3/4"	1800519
15	J-Hook - Steel	1800021
16	Tailgate Latch	*1800135
17	PVC Roller - 1" x 6"	1800779
18	Shaft Collar - 1" OS	1800017
19	Mounting Angle	1800364

*These items are NOT shown in the drawing.



HOUSING



DESCRIPTION	P/N
19 Spring Shaft	1121332
20 Spring Tube Catch	1121328
21 Cotter Pin - 1/8" x 1"	1704907
22 Spring Spacer Tube	1121327
23 Torsion Spring - 1-1/2" x 1/8" x 47"	1704765
24 Nylon Lock Nut - #10-24	*1704813
25 Nylon Lock Nut - 5/16" Thin	*1704454
26 Lock Washer - 5/16" - External Tooth	*1704912
27 Hex Head Cap Screw - 5/16" x 1"	*1704416
28 Hex Flange Cap Screw - #10-24 x 1"	*1704905
29 Lock Washer - #10 - External Tooth	*1704913
30 Carriage Bolt - 1/4" x 1/2" - GR5	*1704906
31 Flat Washer - 3/8"	*1700429
32 Nylon Lock Nut - 1/4"	*1704185
33 Hex Nut - 1/2"	*1700409
34 Lock Washer - 1/2"	*1700437
35 Flat Washer - 1/2" x 1" OD	*1704919
36 Self-Drilling Screw - 1/4" x 3/4"	*1700398

*These items are NOT shown in the drawing.

DESCRIPTION

P/N

KITS

Tarp Housing Assy - 80"

[Includes: A; H; 9; 10; 11; 12; 13; 14; 15; 33; 34; 4 of 28 & 29; 22 of 30, 31 & 32]

1121922

Tarp Housing Assy - 84"

[Includes: B; H; 9; 10; 11; 12; 13; 14; 15; 33; 34; 4 of 28 & 29; 22 of 30, 31 & 32]

1121964

Tarp Housing Assy - 88"

[Includes: C; H; 9; 10; 11; 12; 13; 14; 15; 33; 34; 4 of 28 & 29; 22 of 30, 31 & 32]

1121957

Tarp Housing Assy - 90"

[Includes: D; H; 9; 10; 11; 12; 13; 14; 15; 33; 34; 4 of 28 & 29; 22 of 30, 31 & 32]

1126639

Tarp Housing Assy - 92"

[Includes: E; H; 9; 10; 11; 12; 13; 14; 15; 33; 34; 4 of 28 & 29; 22 of 30, 31 & 32]

1121556

Tarp Housing Assy - 96"

[Includes: F; H; 9; 10; 11; 12; 13; 14; 15; 33; 34; 4 of 28 & 29; 22 of 30, 31 & 32]

1121315

Tarp Housing Assy - 102"

[Includes: G; H; 9; 10; 11; 12; 13; 14; 15; 33; 34; 4 of 28 & 29; 22 of 30, 31 & 32]

1121316

Tarp Spool Assy - 80"

A [Includes: 16; 18; 19; 20; 21; 22; 23; 2 of 17 & 35; 4 of 36]

1121924

Tarp Spool Assy - 84"

B [Includes: 16; 18; 19; 20; 21; 22; 23; 2 of 17 & 35; 4 of 36]

1121966

Tarp Spool Assy - 88"

C [Includes: 16; 18; 19; 20; 21; 22; 23; 2 of 17 & 35; 4 of 36]

1121959

Tarp Spool Assy - 90"

D [Includes: 16; 18; 19; 20; 21; 22; 23; 2 of 17 & 35; 4 of 36]

1126644

Tarp Spool Assy - 92"

E [Includes: 16; 18; 19; 20; 21; 22; 23; 2 of 17 & 35; 4 of 36]

1121558

Tarp Spool Assy - 96"

F [Includes: 16; 18; 19; 20; 21; 22; 23; 2 of 17 & 35; 4 of 36]

1121322

Tarp Spool Assy - 102"

G [Includes: 16; 18; 19; 20; 21; 22; 23; 2 of 17 & 35; 4 of 36]

1121323

Tarp Spool Ratchet Assy

H [Includes: 1; 2; 3; 4; 5; 6; 7; 8; 24; 25; 26; 27]

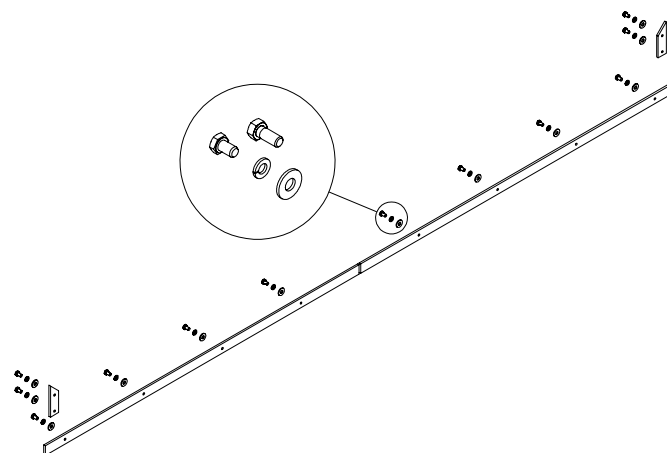
1121339

PARTS

1 Ratchet Lock Plate	1121348
2 Ratchet Cover Plate	1121347
3 Extension Spring - 1-15/16"	1704904
4 Pawl Washer - 3/8"	1702881
5 Ratchet Pawl	1121346
6 Nylon Washer - 1/16" x 3/4" x 5/16"	1704911
7 Ratchet Gear	1705718
8 Ratchet Base Assy	1121340
9 End Panel - L	1121317
10 Tarp Housing Shield - 80"	1121923
Tarp Housing Shield - 84"	1121965
Tarp Housing Shield - 88"	1121958
Tarp Housing Shield - 90"	1126643
Tarp Housing Shield - 92"	1121557
Tarp Housing Shield - 96"	1121319
Tarp Housing Shield - 102"	1121320
11 Tarp Spool Idler Stud	1121349
12 Hex Jam Nut - 1/2"	1700413
13 End Panel - R	1121318
14 Tarp Housing Shield Brace	1121321
15 Pulley Spacer	1110649
16 Flange Bearing - 1/2" ID - Snap In Nyliner	1704908
17 Tarp Spool End Cap Assy	1128200
18 Tarp Spool Tube - 78-3/4" - 80	1121925
Tarp Spool Tube - 82-3/4" - 84	1121967
Tarp Spool Tube - 86-3/4" - 88	1121960
Tarp Spool Tube - 88-3/4" - 90	1126647
Tarp Spool Tube - 90-3/4" - 92	1121559
Tarp Spool Tube - 94-3/4" - 96	1121337
Tarp Spool Tube - 100-3/4" - 102	1121338

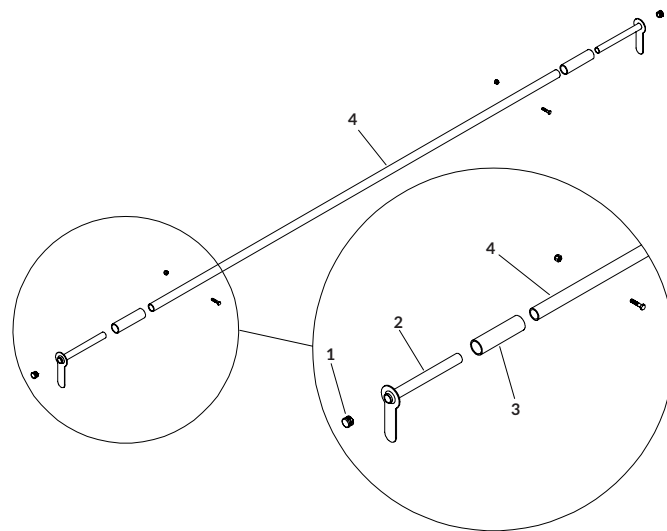
MOUNTING STRIPS

DESCRIPTION	P/N
KITS	
Housing Mtg Strip Kit - Alum - 80"	1121974
Housing Mtg Strip Kit - Alum - 84"	1121976
Housing Mtg Strip Kit - Alum - 88"	1121975
Housing Mtg Strip Kit - Alum - 90"	1129431
Housing Mtg Strip Kit - Alum - 92"	1121574
Housing Mtg Strip Kit - Alum - 96"	1121366
Housing Mtg Strip Kit - Alum - 102"	1121387
Housing Mtg Strip Kit - Steel - 80"	1121971
Housing Mtg Strip Kit - Steel - 84"	1121973
Housing Mtg Strip Kit - Steel - 88"	1121972
Housing Mtg Strip Kit - Steel - 90"	1129432
Housing Mtg Strip Kit - Steel - 92"	1121573
Housing Mtg Strip Kit - Steel - 96"	1121365
Housing Mtg Strip Kit - Steel - 102"	1121386



PULL BARS

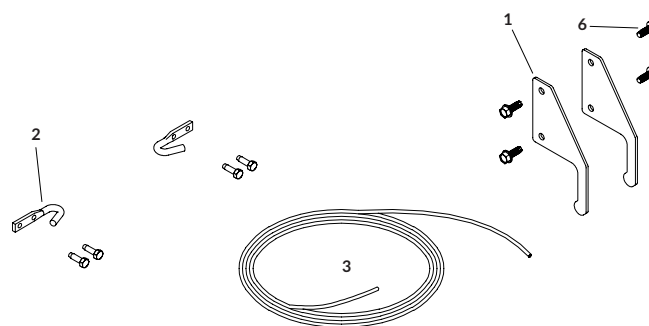
DESCRIPTION	P/N
PARTS	
1 End Plug - 1"	1701595
2 Pull-Bar Guide	1121351
3 Pull-Bar Roller	1121355
4 Pull-Bar - 104"	1121350



PULL ROPES | HOOKS

DESCRIPTION	P/N
HARDWARE	
Pull Rope/Hook Hdw [Includes: 3; 2 of 1 & 5; 4 of 2 & 5; 8 of 4]	1121356
PARTS	
1 Pull-Bar Retaining Hook	1121357
2 Box Hook - 3/8" x 4-7/8"	1706059
3 Pull Rope Assy	1127822
4 Self-Tapping Screw - 5/16" x 1"	*1701059
5 Self-Drilling Screw - 1/4" x 3/4"	*1700398
6 Self-Tapping Screw - 3/8" x 1"	1700400

*These items are NOT shown in the drawing.



SMART2™ PRODUCT

SMART2™ replacement parts are no longer available. Call 1-800-474-8756 or warranty options.

SMART3™ CONTROL MODULES

LATCHING	P/N
SMART3™ Control Module - Latching - On/Off w/o Safety Lockout	1126893
- Conveyors: While output remains on, supplies 12V to customer-specific conveyor control solenoids.	
- Pump Motors: Can supply 12V continuous signal to customer-specific pump motors or control solenoids.	

MOMENTARY	P/N
SMART3™ Control Module - Momentary - Up/Down	1126898
SMART3™ Control Module - Momentary - Left/Right	1126896
SMART3™ Control Module - Momentary - Extend/Retract	1126895
- Auger Conveyors: Stops/Starts conveyor movement in applications where preexisting controls require a momentary 12V "on" signal to start conveyor, then a sub-sequent momentary 12V "off" signal to stop it.	
- Proportional Valves: Allows for momentary control of proportional valves (for speed control, for example)	

MOMENTARY	P/N
SMART3™ Control Module - Momentary - Open/Closed	1126897
- Proportional Valves: Allows for momentary control of proportional valves (for speed control, for example)	

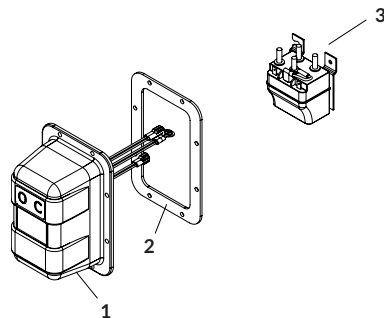
SMART3™ LITEALL™

W/ SMARTWIRE™ ADAPTER	P/N
SMART3™ LiteALL™ w/SMARTwire™ - 2 Light	1127950

W/O SMARTWIRE™ ADAPTER	P/N
SMART3™ LiteALL™ - 2 Light	1127593

COMPONENTS	P/N
SMART3™ Control Module w/WeatherPack™	1127598

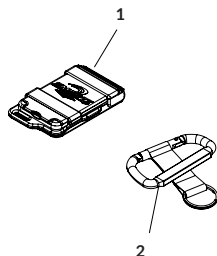
NOTE: Kits includes control module, lights, complete mounting hardware. Does NOT include remote or extension cable.

**RECEIVERS**

DESCRIPTION	P/N
EXPRESS MODE	
+ 4500 SERIES HD	
SMART3™ Rec - Express - Rear Output	1126860
SMART3™ Rec - Express - Bottom Output	1126866
1 SMART3™ Rec Cover w/Gasket - Express	1126873
+ APEX™ IRONSIDE 2™	
SMART3™ Rec - Express - Bottom Output	1131765
1 SMART3™ Rec Cover w/Gasket - Express	1131766
NO EXPRESS MODE	
+ 4500 SERIES HD	
SMART3™ Rec - Non-Express - Rear Output	1126968
SMART3™ Rec - Non-Express - Bottom Output	1126967
1 SMART3™ Rec Cover w/Gasket - Non Express	1126880
+ SHUR-TRAK II™	
SMART3™ Rec - Non-Express - Rear Output	1126928
SMART3™ Rec Cover w/Gasket - Non-Express	1126881
PARTS	
2 Solenoid Cover Gasket - 1/8"	1704309
Solenoid Cover Gasket - 1/4"	1705791
3 Motor-Rev Solenoid 12V - 3 Pt Mnt - Red Wire	1704312

REMOTES

DESCRIPTION	P/N
1 SMART3™ Remote	1126867
2 Lanyard Ring	1124817



ARM ASSEMBLIES - FRONT

DESCRIPTION	P/N
KITS	

Front Arm Assy

[Includes: 2; 3; 7; 8; 14; 17; 18; 19; 20; 21; 23;
25; 26; 27; 32; 34; 2 of 5, 11, 12, 13, 15, 16, 22, 1120760
28, 29, 30, 31, 33, 35 & 36; 4 of 4, 9 & 10; 6 of 1;
8 of 6; 10 of 24]

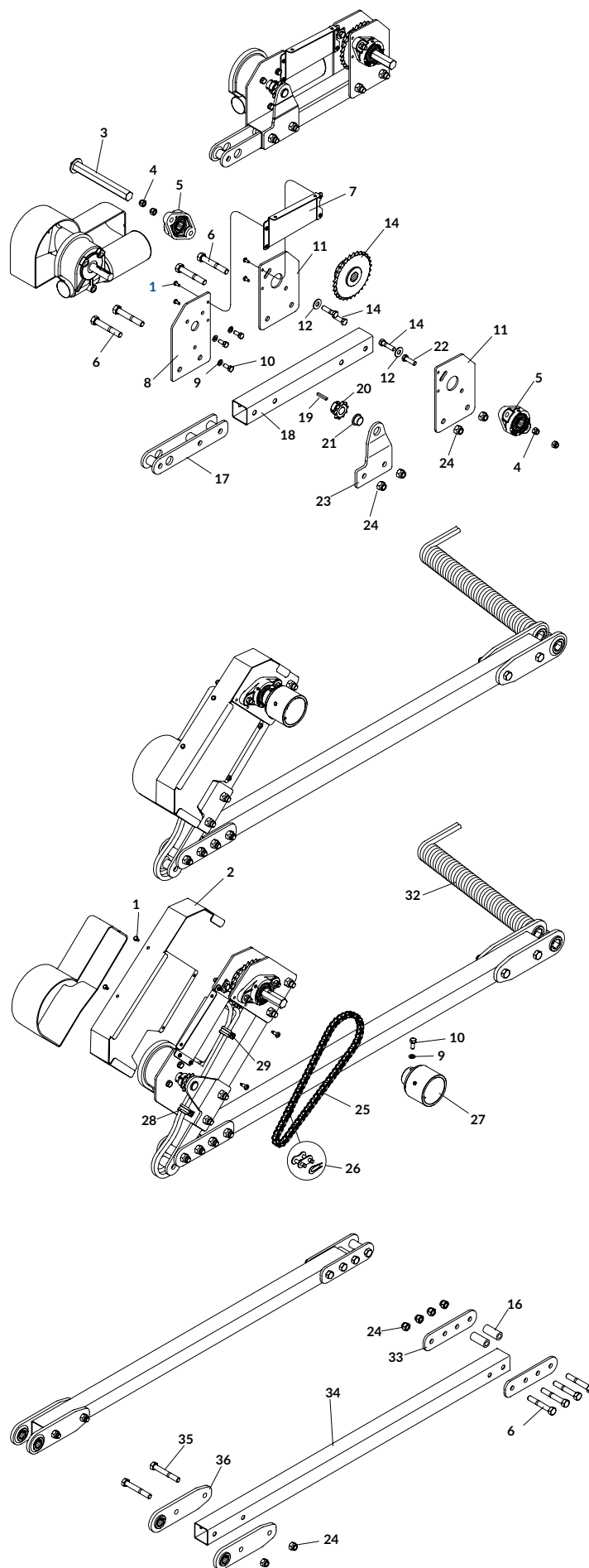
Upper Arm Assy - Front

[Includes: 3; 7; 8; 14; 17; 18; 19; 20; 21; 23; 2 of 1120759
5, 11, 12, 13 & 22; 3 of 9 & 10; 4 of 1, 4, 6 & 24]

PARTS

1	Flange Cap Screw - #10-24 x 1/2"	1704308
2	Chain Guard	1120727
3	Drive Shaft	1120724
4	Nylon Lock Nut - 3/8"	1701580
5	Flange Bearing - 7/8" Hex	1704456
6	Hex Head Cap Screw - 1/2" x 3-1/4"	1704808
7	Chain Guard Filler Panel	1120728
8	Motor Mount Plate	1120720
9	Lock Washer - 5/16"	1700433
10	Hex Head Cap Screw - 5/16" x 3/4"	1701045
11	Drive Shaft Bearing Plate	1120722
12	Flat Washer - 3/8"	1700429
13	Hex Head Cap Screw - 3/8" x 1-1/2"	1701434
14	Sprocket - T30-40 - 7/8" Hex Bore	1120723
15	Flat Washer - Bronze - 1/8" x 1-1/2"	*1704810
16	Lower Arm Hinge Spacer	1120712
17	Upper Hinge	1120718
18	Upper Arm Tube	1120719
19	Square Key - 3/16" x 3/16" x 1-1/4"	1120762
20	Sprocket - T10-40 - 3/4" Bore	1120751
21	Flange Bearing - 3/4"	1704811
22	Hex Head Cap Screw - 3/8" x 1-1/4"	1702891
23	Motor Shaft Support Bracket	1120721
24	Nylon Lock Hex Nut - 1/2"	1702115
25	Roller Chain Assy - 31-3/4"	1120763
26	Chain Connector Link	1701057
27	Front Roll Tube Connector	1120738
28	Wire Clip - 3/4" ID	1702108
29	Self-Drilling Screw - 1/4" x 3/4"	1700398
30	Ring Terminal - 6 Ga. x 1/4" Stud - Motor/Solenoid	*1702707
31	Rubber Insulating Boot	*1704330
32	Coiled Wire - 6 Ga. x 16'8"	1704788
33	Lower Arm Hinge Plate	1120714
34	Lower Arm Tube	1120715
35	Hex Head Cap Screw - 1/2" x 3-1/2"	1700378
36	Pivot Plate	1120716

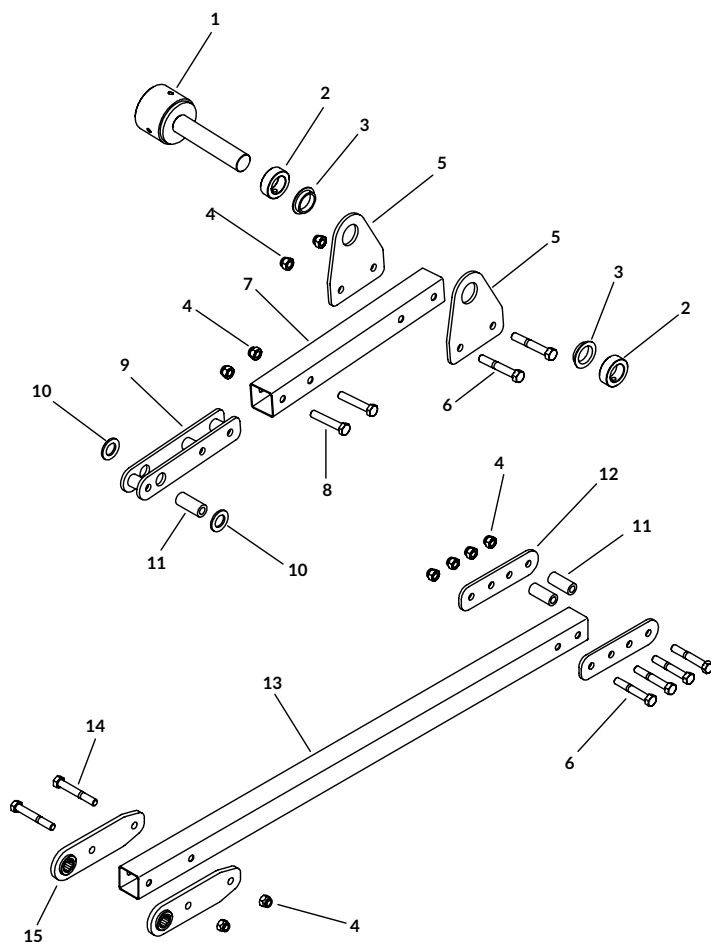
*These items are NOT shown in the drawing.



ARM ASSEMBLIES - REAR

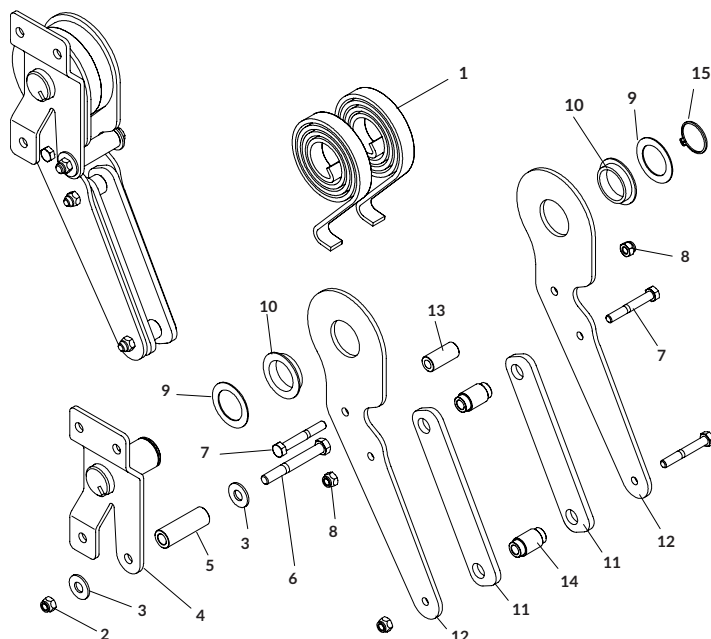
DESCRIPTION	P/N
KITS	
Upper Arm Assy - Rear [Includes: 7; 9; 2 of 5, 6 & 8; 4 of 4]	1120758
Rear Arm Assy [Includes 1; 7; 9; 13; 2 of 2, 3, 5, 6, 8, 10, 11, 12, 14 & 15; 4 of 6; 10 of 4]	1120761

PARTS	
1 Rear Roll Tube Connector	1120736
2 Locking Collar	1704807
3 Flange Bushing - 1.281" ID x 1.522" OD	1704468
4 Nylon Lock Hex Nut - 1/2"	1702115
5 Idler Shaft Bearing Plate	1120731
6 Hex Head Cap Screw - 1/2" x 3-1/4"	1704808
7 Upper Arm Tube	1120719
8 Hex Head Cap Screw - 1/2" x 2-3/4"	1704809
9 Upper Hinge	1120718
10 Flat Washer - Bronze - 1/8" x 1-1/2"	1704810
11 Lower Arm Hinge Spacer	1120712
12 Lower Arm Hinge Plate	1120714
13 Lower Arm Tube	1120715
14 Hex Head Cap Screw - 1/2" x 3-1/2"	1700378
15 Pivot Plate	1120716

**PUSH-OUT ASSEMBLIES - FRONT**

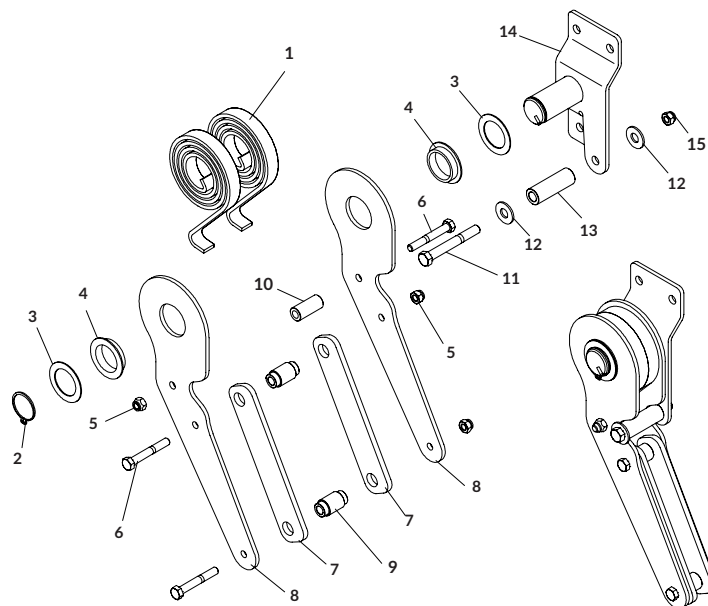
DESCRIPTION	P/N
KITS	
Push-Out Assy - Front [Includes 2; 4; 5; 6; 13; 15; 2 of 1, 3, 9, 10, 11, 12, 14; 3 of 7 & 8]	1120755

PARTS	
1 Spiral Torsion Spring	1111027
2 Nylon Lock Nut - 3/8"	1701580
3 Flat Washer - 3/8"	1700429
4 Push-Out Pivot Weldment - Front	1120746
5 Push-Out Stop Tube	1120752
6 Hex Head Cap Screw - 3/8" x 3"	1700371
7 Hex Head Cap Screw - 5/16" x 2-1/4"	1202899
8 Nylon Lock Hex Nut - 5/16"	1700419
9 Flat Washer - 1-1/4" x 1-7/8"	1702890
10 Flange Bushing - 1.281" ID x 1.522" OD	1704468
11 Push-Out Plate	1120745
12 Push-Out Wear Band	1120754
13 Push-Out Spring Catch	1120753
14 Push-Plate Spacer	1120713
15 Retaining Ring - 1-1/4"	1702888



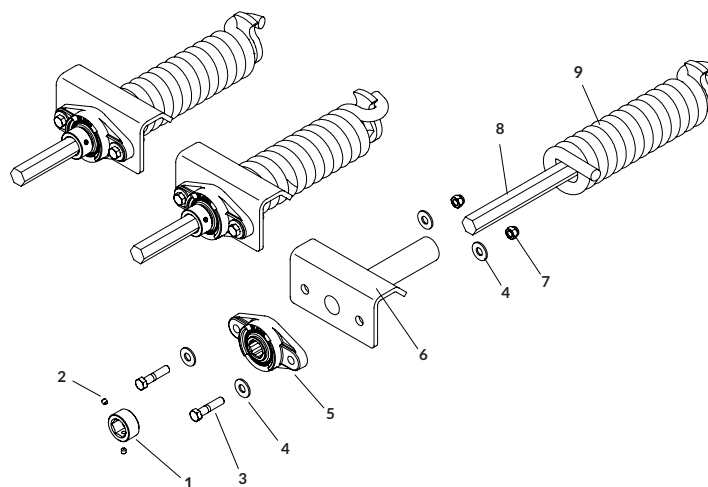
PUSH-OUT ASSEMBLIES - REAR

DESCRIPTION	P/N
KITS	
Push-Out Assy - Rear [Includes 2; 10; 11; 13; 14; 15; 2 of 1, 3, 4, 7, 8, 1120756 9, 12; 3 of 5 & 6]	
PARTS	
1 Spiral Torsion Spring	1111027
2 Retaining Ring - 1-1/4"	1702888
3 Flat Washer - 1-1/4" x 1-7/8"	1702890
4 Flange Bushing - 1.281" ID x 1.522" OD	1704468
5 Nylon Lock Hex Nut - 5/16"	1700419
6 Hex Head Cap Screw - 5/16" x 2-1/4"	1202899
7 Push-Out Plate	1120745
8 Push-Out Wear Band	1120754
9 Push-Plate Spacer	1120713
10 Push-Out Spring Catch	1120753
11 Hex Head Cap Screw - 3/8" x 3"	1700371
12 Flat Washer - 3/8"	1700429
13 Push-Out Stop Tube	1120752
14 Push-Out Pivot Weldment - Rear	1120743
15 Nylon Lock Nut - 3/8"	1701580



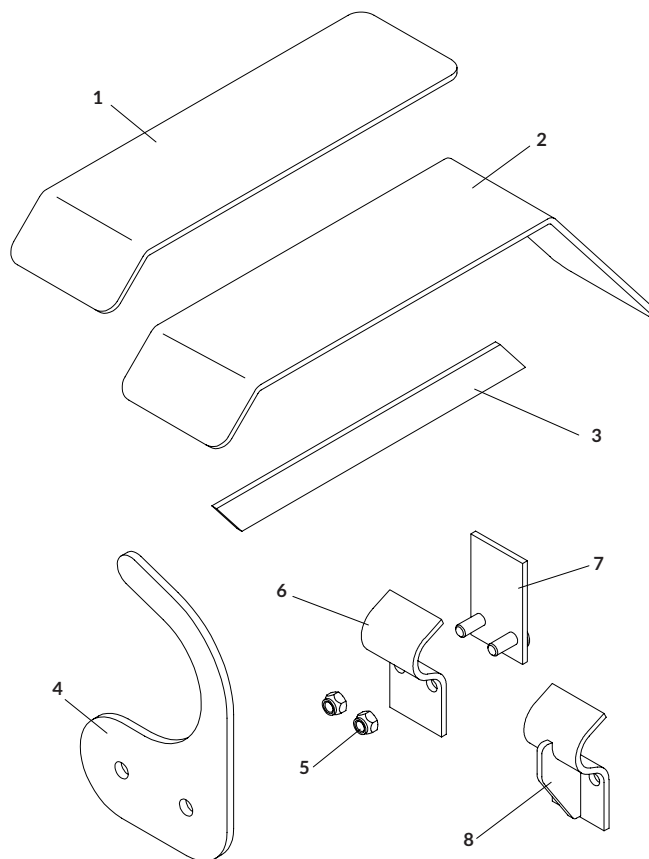
SPRING ASSEMBLIES

DESCRIPTION	P/N
KITS	
Spring Assy - Front [Includes 1; 5; 6; 8; 9; 2 of 2, 3 & 7; 4 of 4]	1120909
Spring Assy - Rear [Includes 1; 5; 6; 8; 9; 2 of 2, 3 & 7; 4 of 4]	1120910
PARTS	
1 Locking Collar - 7/8"	1704489
2 Set Screw - 1/4" x 1/4"	1704491
3 Hex Head Cap Screw - 3/8" x 1-3/4"	1700369
4 Flat Washer - 3/8"	1700429
5 Flange Bearing - 7/8" Hex	1704456
6 Spring Retainer Weldment	1118955
7 Nylon Lock Nut - 3/8"	1701580
8 Spring Shaft	1120735
9 Torsion Spring 15-Coil - L	1704476
Torsion Spring 15-Coil - R	1704477



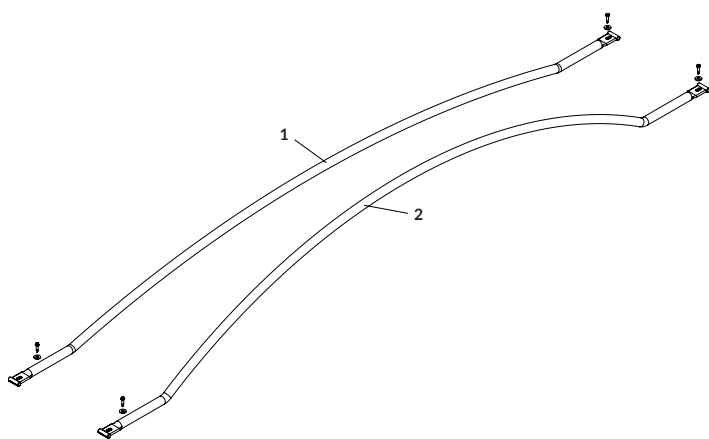
TARP CRADLE

DESCRIPTION	P/N
PARTS	
1 Tarp Cradle Extension	1121980
2 Tarp Cradle	1120748
3 Tarp Cradle Gusset	1121979
4 Tarp Retainer Hook	1120740
5 Nylon Lock Nut - 3/8"	1701580
6 Fixed Tube Clamp	1120732
7 Fixed Tube Anchor	1120733
8 Fixed Tube Clamp - Reinforced	1122995

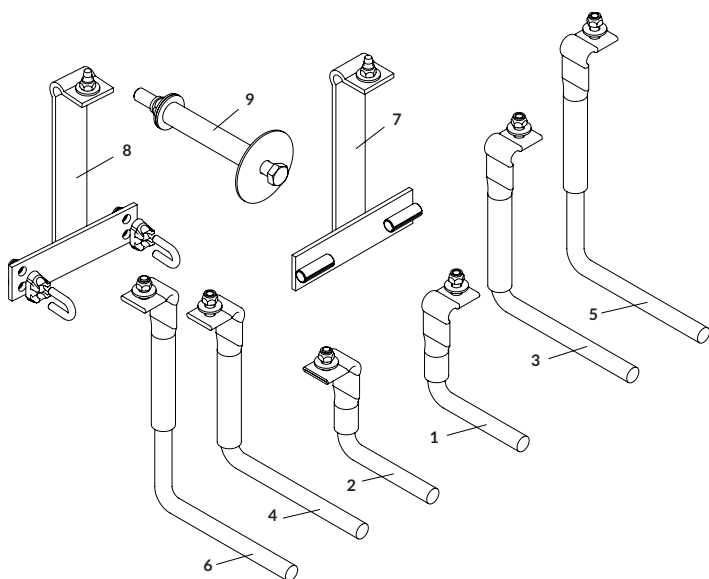


BOW ASSEMBLIES

DESCRIPTION	P/N
KITS & HARDWARE	
1 Bow Kit - 6" Rise - 92"	1110740
Bow Kit - 6" Rise - 96"	1110759
Bow Kit - 6" Rise - 102"	1110778
2 Bow Kit - 12" Rise - 92"	1110797
Bow Kit - 12" Rise - 96"	1110816
Bow Kit - 12" Rise - 102"	1110835

**BOW SHANKS | WINDGUARDS**

DESCRIPTION	P/N
PARTS	
1 Windguard Assy - 4" - L	1109253
2 Windguard Assy - 4" - R	1109254
3 Windguard Assy - 6" - L	1109251
4 Windguard Assy - 6" - R	1109252
5 Windguard Assy - 8" - L	1111061
6 Windguard Assy - 8" - R	1111062
7 High Lift Windguard Assy - Sliding	1111605
8 High Lift Windguard Assy - Fixed Bow	1111606
9 Windguard Anchor Assy	1109086

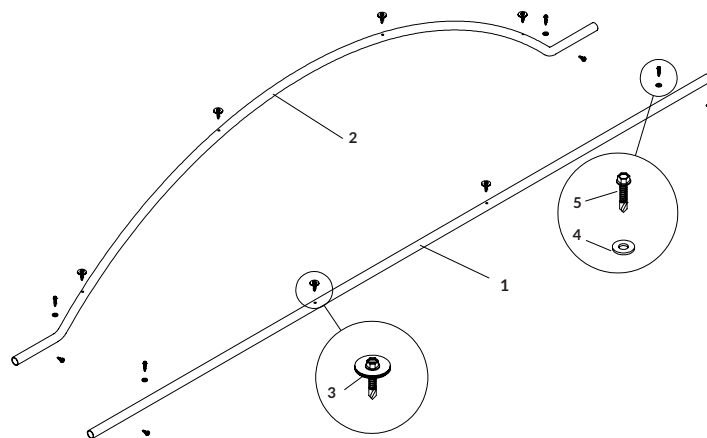
**COVER-PRO®**

PULLEY-TO-PULLEY	BOW QTY	MESH	18 oz vinyl
Up to 10'6"	4		
10'7" to 13'	5		
13'1" to 15'6"	6		
15'7" to 18'	7		
18'1" to 20'6"	8		
20'7" to 23'	9		
23'1" to 25'6"	10		
25'7" to 28'	11		
28'1" to 30'6"	12		
30'7" to 33'	13		
33'1" to 35'6"	14		
35'7" to 38'	15		
38'1" to 40'6"	16		
40'7" to 43'	17		

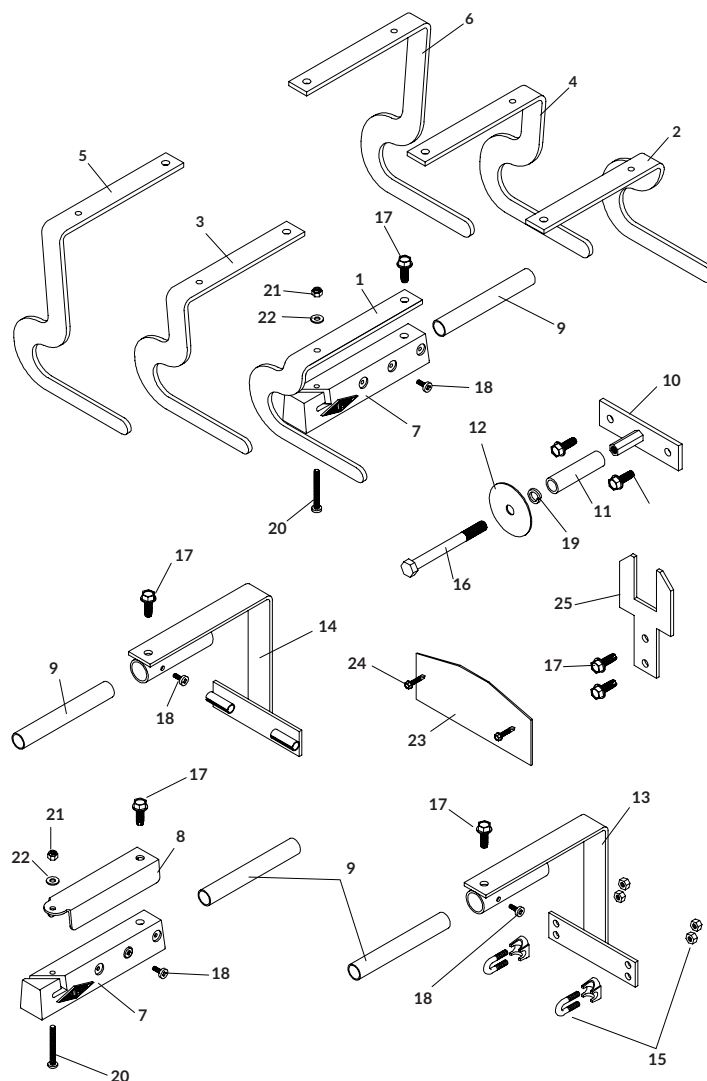
BOW ASSEMBLIES

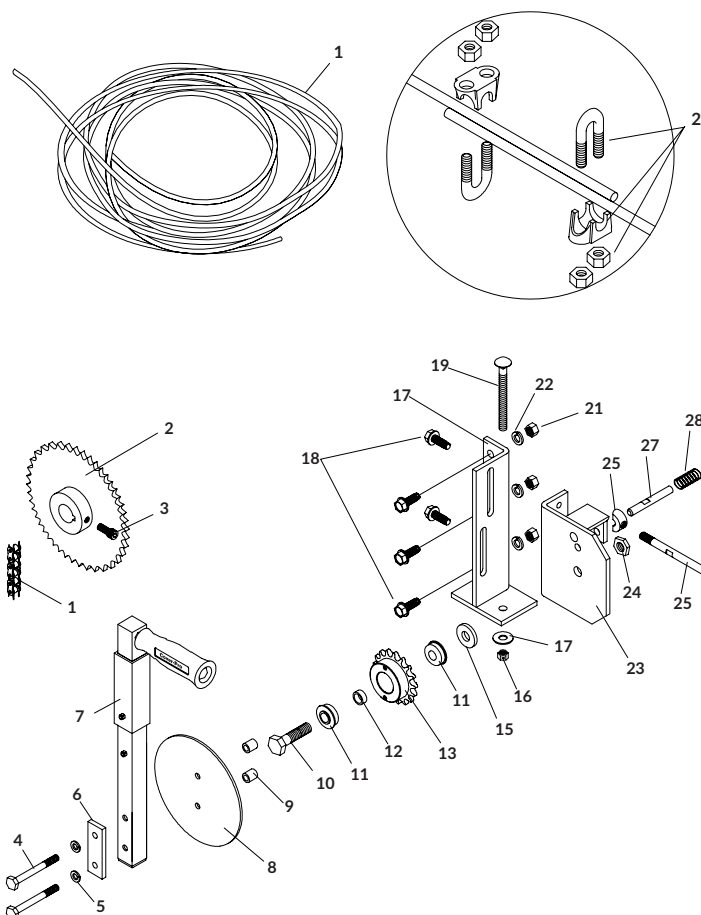
	DESCRIPTION	P/N
KITS & HARDWARE		
1	Bow Kit - Flat - 92"	1116089
	Bow Kit - Flat - 96"	1116093
	Bow Kit - Flat - 102"	1116097
2	Bow Kit - 6" Rise - 92"	1116086
	Bow Kit - 6" Rise - 96"	1116090
	Bow Kit - 6" Rise - 102"	1116094
3	Bow Kit - 12" Rise - 92"	1116087
	Bow Kit - 12" Rise - 96"	1116091
	Bow Kit - 12" Rise - 102"	1116095
4	Bow Kit - 18" Rise - 92"	1116088
	Bow Kit - 18" Rise - 96"	1116092
	Bow Kit - 18" Rise - 102"	1116096
PARTS		
5	Screw/Rubber Washer Set - 3/4"	1701520
6	Flat Washer - 1/4"	1700427
7	Self-Drilling Screw - #12 x 1"	1701471

NOTE: Hardware included with all kits.

**BOW SHANKS | WINDGUARDS**

	DESCRIPTION	P/N
KITS		
	Twist-Lok™ Windguard Shank Kit [Includes 7; 9; 17; 20; 21; 22]	1115529
	Twist-Lok™ Fixed Rear Shank Kit [Includes 7; 8; 9; 17; 20; 21; 22; 2 of 15]	1115543
	Twist-Lok™ Windguard/Shank Kit - 4" - L [Includes 1; 7; 9; 17; 20; 21; 22]	1116146
	Twist-Lok™ Windguard/Shank Kit - 4" - R [Includes 2; 7; 9; 17; 20; 21; 22]	1116147
	Twist-Lok™ Windguard/Shank Kit - 6" - L [Includes 3; 7; 9; 17; 20; 21; 22]	1116144
	Twist-Lok™ Windguard/Shank Kit - 6" - R [Includes 4; 7; 9; 17; 20; 21; 22]	1116145
	Twist-Lok™ Windguard/Shank Kit - 8" - L [Includes 5; 7; 9; 17; 20; 21; 22]	1116142
	Twist-Lok™ Windguard/Shank Kit - 8" - R [Includes 6; 7; 9; 17; 20; 21; 22]	1116143
	Twist-Lok™ Intermediate Shank Kit [Includes 7; 18]	1116141
	High-Lift Fixed Rear Shank Kit [Includes 9; 13; 17; 18; 2 of 15]	1115532
	High-Lift Intermediate Shank Kit [Includes 9; 14; 17; 18]	1115533
	Windguard Anchor Kit [Includes 10; 11; 12; 16; 19; 2 of 17]	1115536
	Front Bow Stop Kit [Includes: 25; 2 of 17]	1110387
	Bridge Plate Kit [Includes: 23; 2 of 24]	1110395
PARTS		
1	Hook Windguard - 4" - L	1115468
2	Hook Windguard - 4" - R	1115467
3	Hook Windguard - 6" - L	1115470
4	Hook Windguard - 6" - R	1115469
5	Hook Windguard - 8" - L	1115472
6	Hook Windguard - 8" - R	1115471
7	Twist-Lok™ Bow Shank	1114019
8	Fixed Bow Shank Reinforcement	1115491
9	Bow Reinforcement Tube - 6-1/2"	1115490
10	Windguard Anchor	1115466
11	Windguard Catch Tube	1115492
12	Windguard Anchor Washer	1109393
13	High-Lift Windguard - Fixed	1115476
14	High-Lift Windguard - Sliding	1115475
15	Cable Clamp	1701441
16	Hex Head Cap Screw - 1/2" x 5"	1702113
17	Self-Tapping Screw - 3/8" x 1"	1700400
18	Self-Drilling Screw - 1/4" x 3/4"	1700398
19	Lock Washer - 1/2"	1700437
20	Pan Head Cap Screw - 1/4" x 2 1/4"	1703430
21	Nylon Lock Hex Nut - 1/4"	1701543
22	Flat Washer - 1/4"	1700427
23	Bridge Plate	1108080
24	Self-Drilling Screw - #12 x 1"	1701471
25	Bow Stop	1109151





CABLE ASSEMBLIES

DESCRIPTION	P/N
PARTS	
1 Galv Steel Cable (per foot)	1701464
Stainless Steel Cable (per foot)	1702568
2 Cable Clamp	1701441

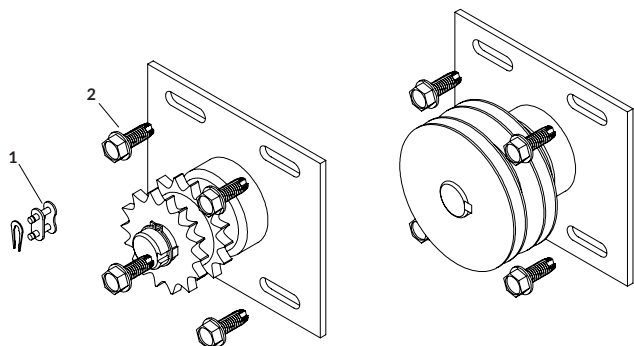
CRANK DRIVES

DESCRIPTION	P/N
KITS	
Manual Crank Chain Drive Kit [Includes: 1; 2; 3; 6; 7; 8; 9; 10; 12; 13; 15; 16; 17; 18; 20; 23; 24; 25; 26; 27; 28; 2 of 4, 5 & 11; 3 of 21 & 22; 5 of 19]	1109420
Sprocket Kit w/Bearing [Includes: 10; 12; 13; 15; 24; 2 of 11]	1110654
Pulley Kit w/Bearings [Includes: 10; 14; 15; 24; 2 of 11]	1110646
PARTS	
1 Roller Chain Assy - 14'	1109179
2 Sprocket - 42 Tooth	1702098
3 Soc Head Cap Screw - 5/16" x 1-1/2"	1701493
4 Hex Head Cap Screw - 5/16" x 3"	1702629
5 Lock Washer - 5/16"	1700433
6 Handle Stiffener	1108909
7 Crank Handle	1108929
8 Crank Guard	1110159
9 Guard Spacer	1108917
10 Hex Head Cap Screw - 1/2" x 2"	1701042
11 Flange Bearing - 1-1/8" OD x 1/2" Bore	1702627
12 Sprocket Spacer	1110648
13 Sprocket	1110640
14 Pulley Spacer	*1110649
15 Flat Washer - 1/2"	1701269
16 Centerlock Hex Nut - 3/8"	1700418
17 Flat Washer - 3/8"	1700429
18 Crank Mtg Bracket	1108924
19 Self-Tapping Screw - 3/8" x 1"	1700400
20 Carriage Bolt - 3/8" x 4" - GR5	1702080
21 Hex Nut - 3/8"	1700407
22 Lock Washer - 3/8"	1700434
23 Crank Adjustable Bracket	1108925
24 Nylon Lock Hex Nut - 1/2"	1701145
25 Manual Locking Pin	1108918
26 Crank Cam Lobe	1108921
27 Locking Pin - 3/8 x 2-13/16"	1108919
28 Compression Spring - 1-1/4"	1702084

*These items are NOT shown in the drawing.

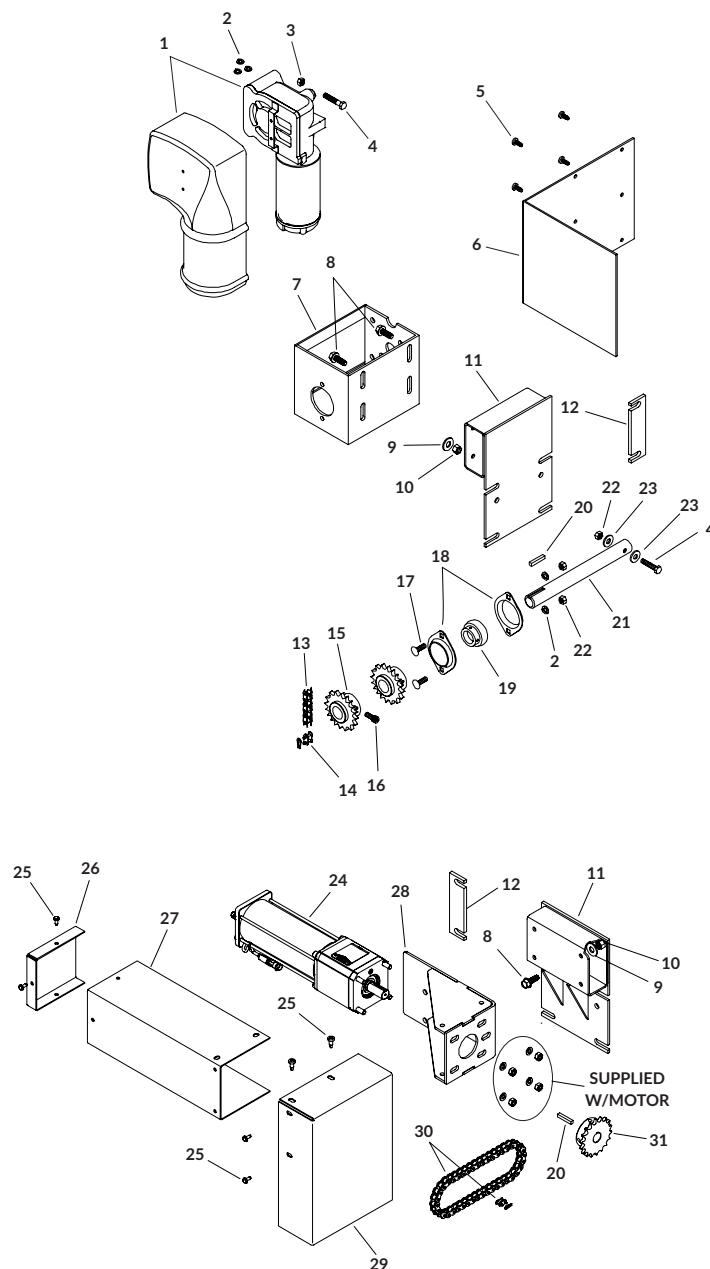
DOUBLE IDLERS

DESCRIPTION	P/N
KITS	
Double Idler w/Chain Kit [Includes: 1; 2; 3; 6; 7; 8; 9; 10; 12; 13; 15; 16; 17; 18; 20; 23; 24; 25; 26; 27; 28; 2 of 4, 5 & 11; 3 of 21 & 22; 5 of 19]	1110072
PARTS	
1 Chain Connector Link [Includes: 10; 12; 13; 15; 24; 2 of 11]	1701057
2 Self-Tapping Screw - 3/8" x 1" [Includes: 10; 14; 15; 24; 2 of 11]	1700400

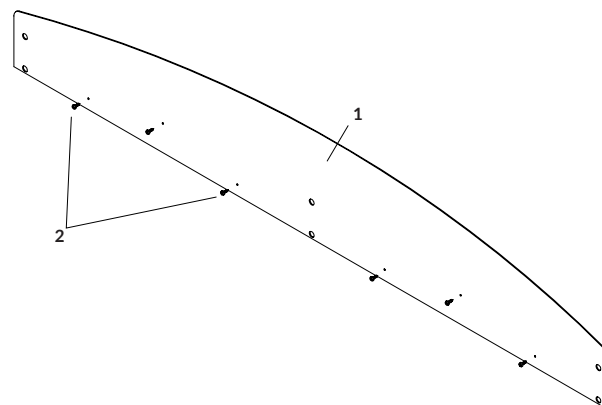


ELECTRIC DRIVE OPTIONS

DESCRIPTION	P/N
PARTS	
1 Durabuilt™ Motor w/Cover - 2-1/8" Shaft	1121307
2 Lock Washer - 5/16"	1700433
3 Top Lock Hex Nut - 5/16"	1702492
4 Hex Head Cap Screw - 5/16" x 1-3/4"	1701468
5 Self-Drilling Screw - 1/4" x 3/4"	1700398
6 Motor Mount Cover Plate	1109443
7 Motor Mount	1109452
8 Self-Tapping Screw - 3/8" x 1"	1700400
9 Flat Washer - 3/8"	1700429
10 Hex Nut - 3/8"	1700407
11 Motor Mount Base Plate	1109449
12 Motor Mount Shim	1109444
13 Roller Chain Assy - 22-3/4"	1109456
14 Chain Connector Link	1701057
15 Sprocket - T18-40 - 1" Bore	1106619
16 Soc Head Cap Screw - 5/16" x 1-1/2"	1701493
17 Carriage Bolt - 5/16" x 1" - GR2	1701522
18 Bearing Flange - 52MM - 2 Bolt	1701054
19 Radial Ball Bearing - 1.003" ID x 2-3/64" OD	1705450
20 Square Key - 1/4" x 1/4" x 1-3/8"	1701056
21 Motor Mount Shaft	1109445
22 Hex Nut - 5/16"	1700411
23 Flat Washer - 5/16"	1700428
24 HD Electric Motor	1122442
25 Flange Cap Screw - #10-24 x 1/2"	1704308
26 Motor Cover Cap	1122565
27 HD Motor Cover	1122564
28 HD Motor Mount Bracket	1122559
29 Sprocket Cover	1122566
30 Roller Chain Assy - 23-3/4"	1122562
31 Sprocket - T18-40 - 3/4" Bore	1122377

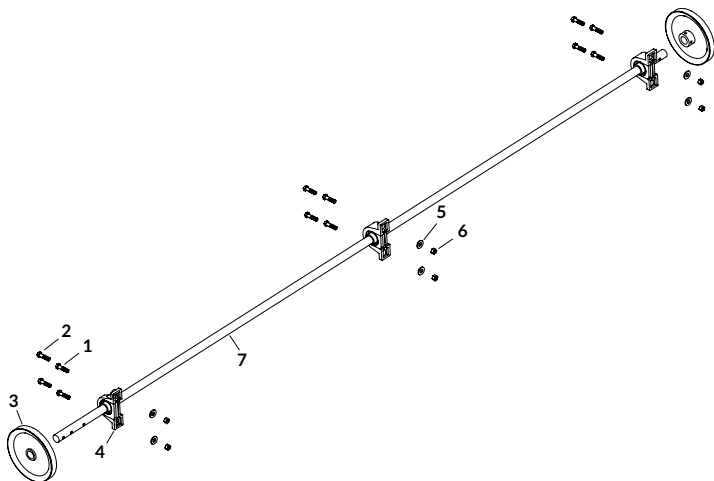
**WINDSHIELDS**

DESCRIPTION	P/N
PARTS	
1 Windshield - 92"	1110150
Windshield - 96"	1110151
Windshield - 102"	1110152
2 Self-Drilling Screw - 1/4" x 3/4"	1700398



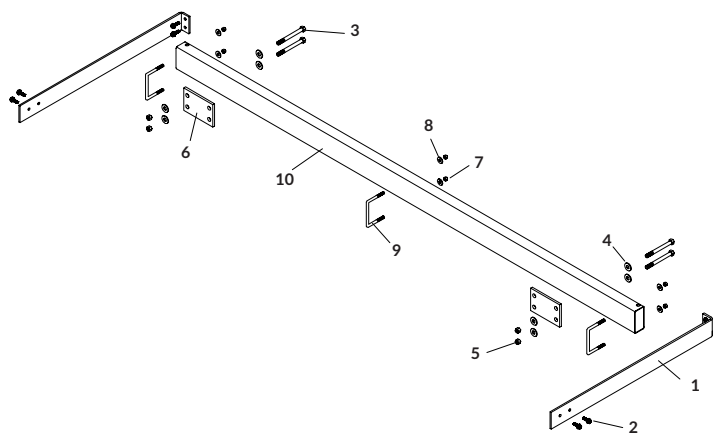
FRONT DRIVES

DESCRIPTION	P/N
KITS	
Front Drive Kit - 92" Series [Includes: 7; 2 of 3; 3 of 4; 6 of 1, 2, 5 & 6]	1110917
Front Drive Kit - 96" Series [Includes: 7; 2 of 3; 3 of 4; 6 of 1, 2, 5 & 6]	1110918
Front Drive Kit - 102" Series [Includes: 7; 2 of 3; 3 of 4; 6 of 1, 2, 5 & 6]	1110919
PARTS	
1 Hex Head Cap Screw - 3/8" x 1-1/2"	1701434
2 Self-Tapping Screw - 3/8" x 1"	1700400
3 Pulley w/Hub - 7"	1702096
4 Greasable Pillow Block Bearing - 1"	1702095
5 Flat Washer - 3/8" - SAE	1701176
6 Centerlock Hex Nut - 3/8"	1700418
7 Head Shaft - 92" Series	1109305
Head Shaft - 96" Series	1109304
Head Shaft - 102" Series	1109303



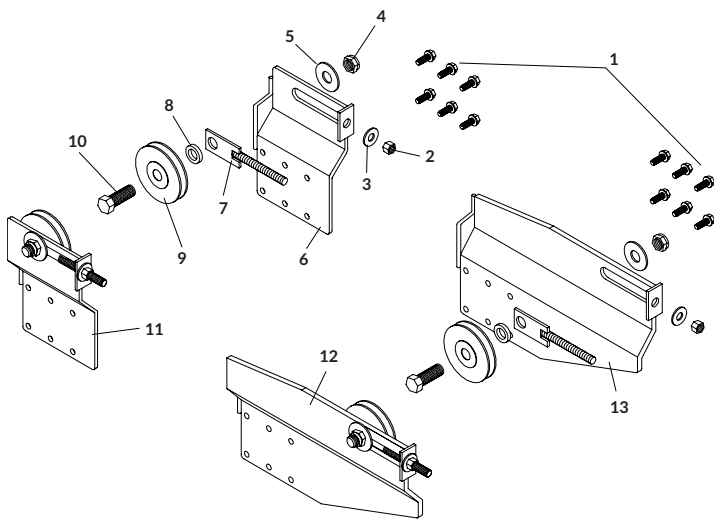
MOUNTING TUBES

DESCRIPTION	P/N
KITS	
Mounting Tube Kit - 92" Series [Includes 10; 2 of 1 & 6; 3 of 9; 4 of 3 & 5; 6 of 7 & 8; 8 of 2 & 4]	1109386
Mounting Tube Kit - 96" Series [Includes 10; 2 of 1 & 6; 3 of 9; 4 of 3 & 5; 6 of 7 & 8; 8 of 2 & 4]	1109008
Mounting Tube Kit - 102" Series [Includes 10; 2 of 1 & 6; 3 of 9; 4 of 3 & 5; 6 of 7 & 8; 8 of 2 & 4]	1109389
PARTS	
1 Mounting Tube Brace	1109009
2 Self-Tapping Screw - 3/8" x 1"	1700400
3 Hex Head Cap Screw - 1/2" x 5"	1702113
4 Flat Washer - 1/2"	1702114
5 Nylon Lock Hex Nut - 1/2"	1702115
6 Mounting Tube Spacer	1702450
7 Nylon Lock Nut - 3/8"	1701580
8 Flat Washer - 3/8" - SAE	1701176
9 Square Bend U-Bolt - 3/8"	1701532
10 Mounting Tube - 92" Series	1109307
Mounting Tube - 96" Series	1109007
Mounting Tube - 102" Series	1109306



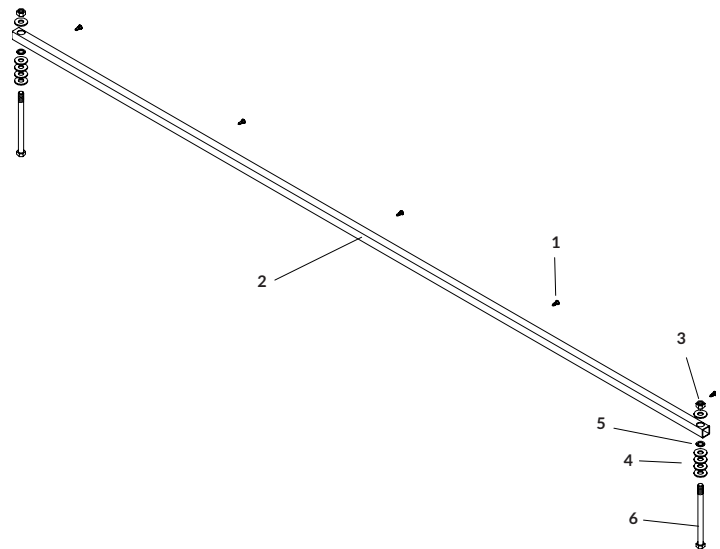
REAR PULLEYS

DESCRIPTION	P/N
KITS	
Rear Pulley Kit - R [Includes: 2; 3; 4; 5; 6; 7; 8; 9; 10; 6 of 1]	1111023
Rear Pulley Kit - L [Includes: 2; 3; 4; 5; 7; 8; 9; 10; 11; 6 of 1]	1111024
Extended Rear Pulley Kit - R [Includes: 2; 3; 4; 5; 7; 8; 9; 10; 13; 6 of 1]	1110655
Extended Rear Pulley Kit - L [Includes: 2; 3; 4; 5; 7; 8; 9; 10; 12; 6 of 1]	1110737
PARTS	
1 Self-Tapping Screw - 3/8" x 1"	1700400
2 Nylon Lock Hex Nut - 1/2"	1702115
3 Flat Washer - 1/2"	1701269
4 Nylon Lock Hex Nut - 3/4"	1702123
5 Flat Washer - 3/4"	1701039
6 Rear Pulley Bracket - R	1109013
7 Rear Pulley Take-Up	1109012
8 Spacer - 1-1/4"	1702468
9 Pulley - 4"	1702099
10 Hex Head Cap Screw - 3/4" x 2"	1701581
11 Rear Pulley Bracket - L	1109014
12 Extended Rear Pulley Bracket - L	1109069
13 Extended Rear Pulley Bracket - R	1109065



TARP TUBES

DESCRIPTION	P/N
KITS	
Tarp Tube Kit - 92" Series [Includes: 2; 2 of 3, 5 & 6; 5 of 1; 10 of 4]	1109422
Tarp Tube Kit - 96" Series [Includes: 2; 2 of 3, 5 & 6; 5 of 1; 10 of 4]	1109284
Tarp Tube Kit - 102" Series [Includes: 2; 2 of 3, 5 & 6; 5 of 1; 10 of 4]	1109425
PARTS	
1 Flat-Headed Self-Drilling Screw - 1/4" x 3/4"	1704768
2 Tarp Hold-Down Tube - 92" Series	1109296
Tarp Hold-Down Tube - 96" Series	1109294
Tarp Hold-Down Tube - 102" Series	1109295
3 Nylon Lock Hex Nut - 1/2"	1702115
4 Flat Washer - 1/2"	1702114
5 Self-Locking Retaining Ring - 1/2"	1703969
6 Hex Head Cap Screw - 1/2" x 7"	1702118



COVER-PRO® II TARPS

For pricing on Cover-Pro II™ tarps see Shur-Trak™ ShortStop™ replacement tarp chart.

BOX DETAILS | ORDER FORMS



BOX DETAIL SHEET FOR END DUMPS

ALL TARPS ARE CUSTOM-MADE TO ORDER AND ARE NON-RETURNABLE. CORRECT PHYSICAL MEASUREMENTS ARE ESSENTIAL FOR PROPER TARP FIT. PROVIDE ALL REQUESTED INFORMATION OR YOUR ORDER MAY BE DELAYED. **DO NOT** USE UNIVERSAL BOX SIZES. **ALWAYS** USE ACTUAL MEASUREMENTS. BOX SIZE AND FINISHED TARP SIZE ARE **NOT** THE SAME.

CONTACT INFORMATION

G004BD-1019

NAME _____
ADDRESS _____
EMAIL _____
CITY _____ STATE _____ ZIP _____
PHONE _____ FAX _____
BOX/TRAILER MAKE _____

BOX DIMENSIONS

A _____ UPPER BOX LENGTH
B _____ UPPER BOX WIDTH
Front _____ Center _____ Rear _____
N _____ TOP RAIL WIDTH
U _____ INSIDE BOX WIDTH
X _____ BOX HEIGHT

CORNER CONFIGURATION *Must select one – see Figure 1*

SQUARE DIAGONAL RADIUS/NO RECESS
SQUARE RECESS DIAGONAL RECESS

C _____ OUTSIDE CORNER RADIUS *Needed for ALL radius fronts*
D _____ RECESSED WIDTH E _____ FLAT ACROSS FRONT
F _____ FRONT-CORNER POST G _____ GUSSET LENGTH
V _____ FLAT ACROSS DIAG. W _____ DIAGONAL DEPTH

TARP RAIL STYLE *See Figure 2*

SQUARE SELF CLEANING SQUARE W/PLANKS*

*Are planks flush with outside of top rail? Y / N (Circle one)

TARP RAIL DROP *See Figure 3*

FRONT REAR

L _____ BULKHEAD DEPTH O1 _____ FRONT TOP RAIL DROP
M _____ THRESHOLD DEPTH O2 _____ REAR TOP RAIL DROP

FRONT END STYLE *See Figure 4*

RAISED FRONT SHIELD RAISED SHIELD/FLAT TOP RAIL
SLANT W/CURVED SLANT W/SQUARE RAISED FRONT
RAISED FRONT SQUARE TUB W/INVERTED RAM

AD _____ CYLINDER HEIGHT J _____ UPPER SHIELD WIDTH
AE _____ DOGHOUSE DEPTH J1 _____ DOGHOUSE WIDTH
H _____ SHIELD HEIGHT K _____ LOWER SHIELD WIDTH

REAR DUMP STYLE *See Figure 5*

OVERSLUNG HINGE GATE COMBO DOOR HINGE GATE
HIGH POWER LIFT GATE RAISED HINGE GATE

AF _____ HINGE DEPTH AK _____ HINGE HEIGHT
B _____ BOX WIDTH/REAR

TARP WEIGHT

18 OZ. 22 OZ. MESH

TARP COLOR(S) _____

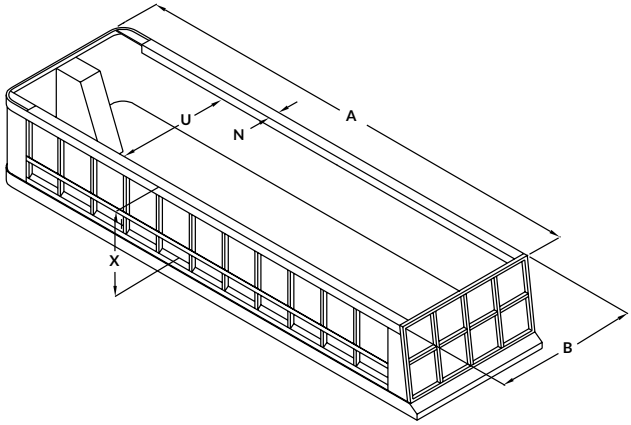


FIGURE 1

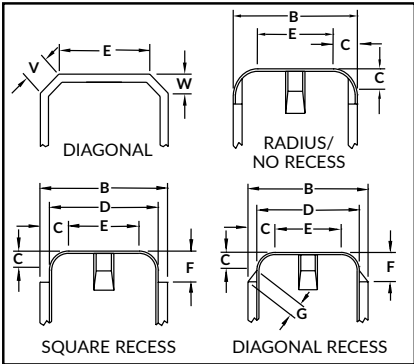


FIGURE 2

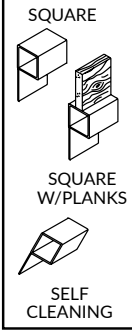


FIGURE 3

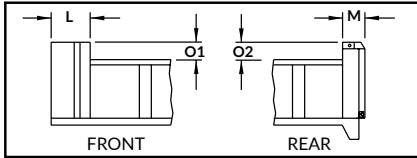


FIGURE 4

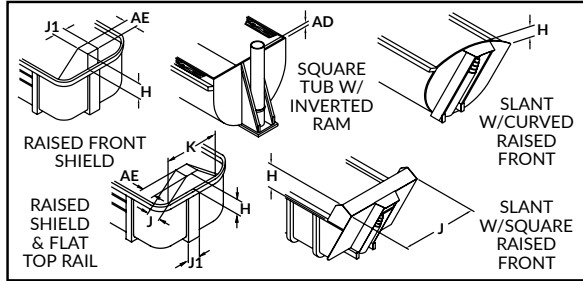
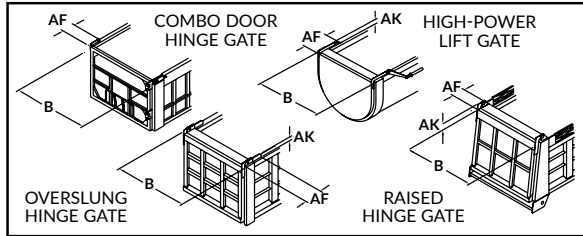


FIGURE 5



BOX DETAIL SHEET FOR DUMP BODIES

ALL TARPS ARE CUSTOM-MADE TO ORDER AND ARE NON-RETURNABLE. CORRECT PHYSICAL MEASUREMENTS ARE ESSENTIAL FOR PROPER TARP FIT. PROVIDE ALL REQUESTED INFORMATION OR YOUR ORDER MAY BE DELAYED. **DO NOT** USE UNIVERSAL BOX SIZES. **ALWAYS** USE ACTUAL MEASUREMENTS. BOX SIZE AND FINISHED TARP SIZE ARE **NOT** THE SAME.

CONTACT INFORMATION

G008BD-0618

NAME _____

ADDRESS _____

EMAIL _____

CITY _____ STATE _____ ZIP _____

PHONE _____ FAX _____

BOX/TRAILER MAKE _____

BOX DIMENSIONS

A _____ UPPER BOX LENGTH

B _____ UPPER BOX WIDTH Front _____ Center _____ Rear _____

H _____ SHIELD HEIGHT J _____ UPPER SHIELD WIDTH

K _____ LOWER SHIELD WIDTH N _____ TOP RAIL WIDTH

U _____ INSIDE BOX WIDTH X _____ BOX HEIGHT

U1 _____ PLANK-TO-PLANK WIDTH

CORNER CONFIGURATION *Must select one - see Figure 1*

SQUARE DIAGONAL RADIUS

C _____ OUTSIDE CORNER RADIUS *For all radius fronts*

E _____ FLAT ACROSS FRONT

V _____ FLAT ACROSS DIAGONAL

W _____ DIAGONAL DEPTH

TARP RAIL STYLE *See Figure 2*

SQUARE SELF CLEANING SQUARE W/PLANKS*

*Are planks flush with outside of top rail? Y / N *(Circle one)*

CAB SHIELD STYLE *See Figures 3 and 4*

FLAT RAISED WITHOUT CAB SHIELD

A _____ UPPER BOX LENGTH AJ _____ CAB GUARD DEPTH

AC _____ REAR BOW DEPTH Z _____ CAB GUARD HEIGHT

O _____ TOP RAIL DROP Front _____ Rear _____

FRONT BODY STYLE *See Figure 5*

1-SIDE/CUT-OUT SHIELD 3/4 RAISED SHIELD

TAPERED CAB SHIELD FULL CAB SHIELD

AG _____ CAB GUARD WIDTH H _____ SHIELD HEIGHT

AH _____ INSIDE CAB GUARD WIDTH

AJ _____ CAB GUARD DEPTH J _____ UPPER SHIELD WIDTH

B _____ UPPER BOX WIDTH Z _____ CAB GUARD HEIGHT

REAR DUMP STYLE *See Figure 6*

OVERSLUNG HINGE GATE

HIGH POWER LIFT GATE

COMBO DOOR HINGE GATE

RAISED HINGE GATE

AF _____ HINGE DEPTH

AK _____ HINGE HEIGHT

B _____ BOX WIDTH/REAR

TARP WEIGHT TARP COLOR(S) _____

18 OZ. 22 OZ. MESH

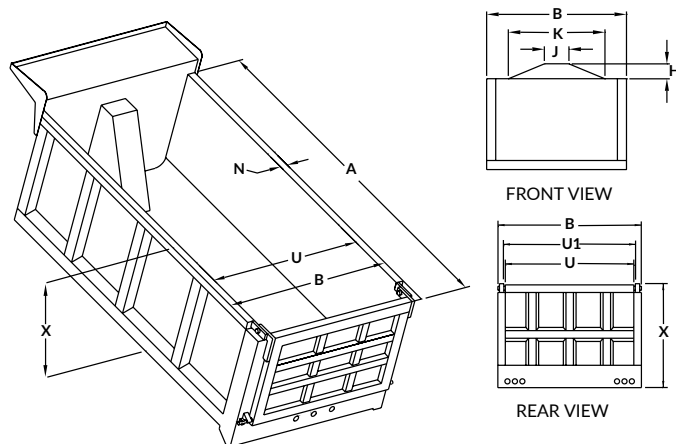


FIGURE 1

FIGURE 2

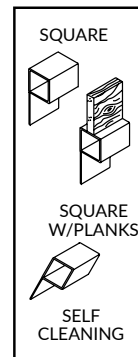
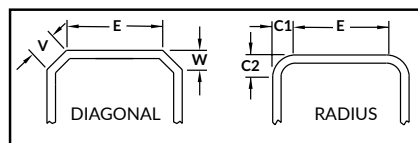


FIGURE 3

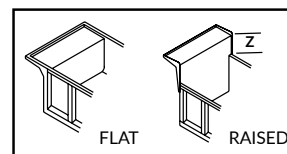


FIGURE 4

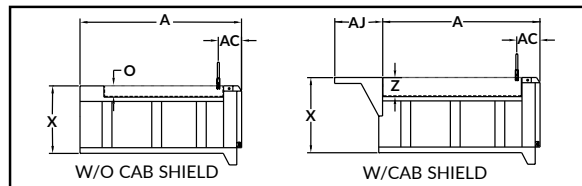


FIGURE 5

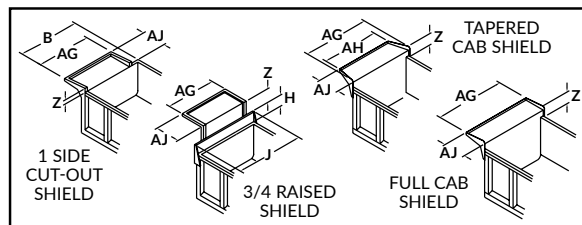
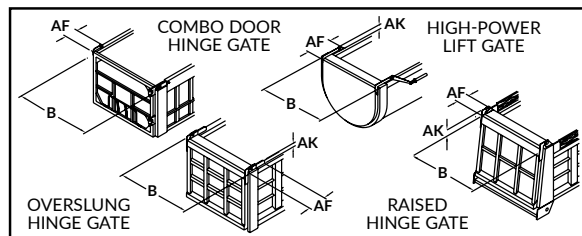


FIGURE 6



BOX DETAIL SHEET FOR BELLY DUMPS AND OPEN-TOP VANS

ALL TARPS ARE CUSTOM-MADE TO ORDER AND ARE NON-RETURNABLE. CORRECT PHYSICAL MEASUREMENTS ARE ESSENTIAL FOR PROPER TARP FIT. PROVIDE ALL REQUESTED INFORMATION OR YOUR ORDER MAY BE DELAYED. **DO NOT** USE UNIVERSAL BOX SIZES. **ALWAYS** USE ACTUAL MEASUREMENTS. BOX SIZE AND FINISHED TARP SIZE ARE **NOT** THE SAME.

CONTACT INFORMATION

G009BD-0519

NAME _____
 ADDRESS _____
 EMAIL _____
 CITY _____ STATE _____ ZIP _____
 PHONE _____ FAX _____
 BOX/TRAILER MAKE _____

BOX DIMENSIONS FOR BELLY DUMPS

A _____ UPPER BOX LENGTH
 B _____ UPPER BOX WIDTH
 Front _____ Center _____ Rear _____
 N _____ TOP RAIL WIDTH
 U _____ INSIDE BOX WIDTH
 U1 _____ INSIDE PLANK-TO-PLANK WIDTH
 X _____ BOX HEIGHT

NOTE: If belly dump is rounded, Shur-Lok® will NOT fit. Same goes for a box tapered at bottom for brackets for arms. In either case, MUST switch to Shur-Matic™ system instead. For questions, call 800.474.8756.

TARP RAIL STYLE See Figure 1

SQUARE SELF CLEANING SQUARE W/PLANKS*

*Are planks flush with outside of top rail? Y / N (Circle one)

LANDING EXTENSION LENGTH See Figure 2 – for Shur-Trak™ only

AJ _____

TARP COLOR(S) _____

BOX DIMENSIONS FOR OPEN-TOP VANS

A _____ UPPER BOX LENGTH
 B _____ UPPER BOX WIDTH
 Front _____ Center _____ Rear _____
 N _____ TOP RAIL WIDTH
 U _____ INSIDE BOX WIDTH
 X _____ BOX HEIGHT

CORNER CONFIGURATION See Figure 3

SQUARE DIAGONAL RADIUS

C _____ OUTSIDE CORNER RADIUS For all radius fronts
 E _____ FLAT ACROSS FRONT
 V _____ FLAT ACROSS DIAGONAL
 W _____ DIAGONAL DEPTH

TARP WEIGHT

18 OZ. 22 OZ. MESH

TARP COLOR(S) _____

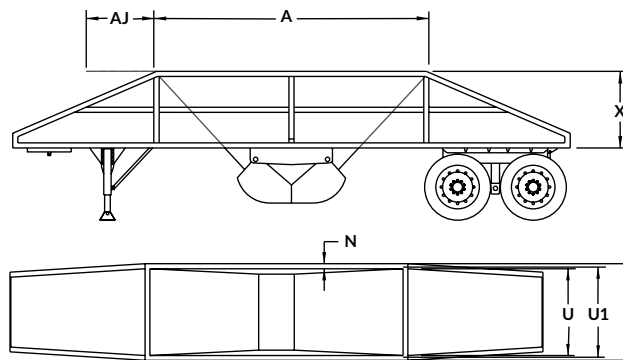


FIGURE 1

FIGURE 2

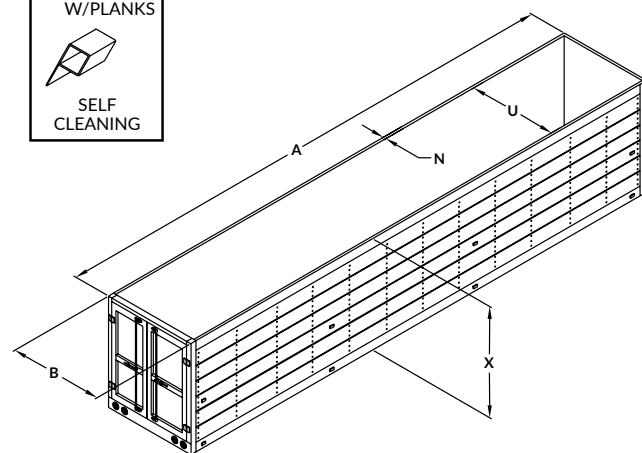
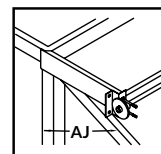
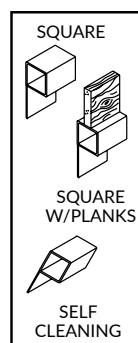
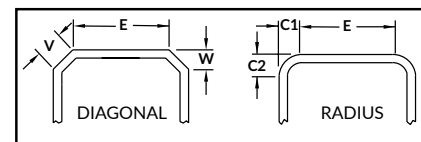
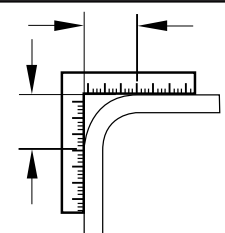


FIGURE 3

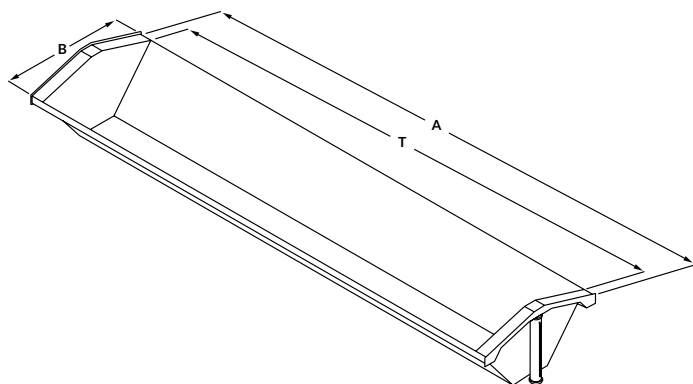


To measure radius corners correctly, place a carpenter's square on the front radius of the trailer. Measure at the point where the radius starts to arch around the front of the trailer.



BOX DETAIL SHEET FOR SIDE DUMPS

ALL TARPS ARE CUSTOM-MADE TO ORDER AND ARE NON-RETURNABLE. CORRECT PHYSICAL MEASUREMENTS ARE ESSENTIAL FOR PROPER TARP FIT. PROVIDE ALL REQUESTED INFORMATION OR YOUR ORDER MAY BE DELAYED. **DO NOT** USE UNIVERSAL BOX SIZES. **ALWAYS** USE ACTUAL MEASUREMENTS. BOX SIZE AND FINISHED TARP SIZE ARE **NOT** THE SAME.



CONTACT INFORMATION

G010BD-0618

NAME _____

ADDRESS _____

EMAIL _____

CITY _____ STATE _____ ZIP _____

PHONE _____ FAX _____

BOX DIMENSIONS

LEAD TRAILER

MAKE _____ YEAR _____

A _____ UPPER OUTSIDE BOX LENGTH

B _____ UPPER OUTSIDE BOX WIDTH

T _____ INSIDE BOX LENGTH

PUP TRAILER

MAKE _____ YEAR _____

A _____ UPPER OUTSIDE BOX LENGTH

B _____ UPPER OUTSIDE BOX WIDTH

T _____ INSIDE BOX LENGTH

DISTANCE FROM FRONT OF PUP TO BATTERY _____

TARP LENGTH

4 FT. 35 FT. 36 FT. OTHER _____

TARP FABRIC/COLOR: Available in Black Mesh Only

BOX DETAIL SHEET FOR CABLE-LOK™ FOR BELLY DUMPS

ALL TARPS ARE CUSTOM-MADE TO ORDER AND ARE NON-RETURNABLE. CORRECT PHYSICAL MEASUREMENTS ARE ESSENTIAL FOR PROPER TARP FIT. PROVIDE ALL REQUESTED INFORMATION OR YOUR ORDER MAY BE DELAYED. **DO NOT** USE UNIVERSAL BOX SIZES. **ALWAYS** USE ACTUAL MEASUREMENTS. BOX SIZE AND FINISHED TARP SIZE ARE **NOT** THE SAME.

CONTACT INFORMATION

G011BD-0519

NAME _____
ADDRESS _____
EMAIL _____
CITY _____ STATE _____ ZIP _____
PHONE _____ FAX _____
BOX/TRAILER MAKE _____

BOX DIMENSIONS FOR BELLY DUMPS

A _____ UPPER BOX LENGTH
B _____ UPPER BOX WIDTH
Front _____ Center _____ Rear _____
N _____ TOP RAIL WIDTH
U _____ INSIDE BOX WIDTH
U1 _____ INSIDE PLANK-TO-PLANK WIDTH
X _____ BOX HEIGHT

NOTE: If belly dump is rounded, Cable-Lok™ will NOT fit. Same goes for a box tapered at bottom for brackets for arms. In either case, MUST switch to Shur-Matic™ system instead. For questions, call 800.474.8756.

TARP RAIL STYLE See Figure 1

SQUARE SELF CLEANING SQUARE W/
PLANKS*

*Are planks flush with outside of top rail? Y / N (Circle one)

TARP COLOR(S) _____

REPLACEMENT TARPS

TYPE OF TARP BEING REPLACED See Figure 2 for outer hole distance

CABLE-LOK™ W/CHANNEL
OTHER W/CHANNEL OTHER BRAND _____
OTHER W/RIVETS No. Rivets _____ Outer Hole Distance _____

FINISHED SEWN TARP LENGTH
FINISHED SEWN TARP WIDTH

TYPE OF CAP MEASURED See Figure 3

FACE MOUNT TOP MOUNT
CR _____ END CAP RISE
CD _____ END CAP DEPTH Front _____ Rear _____

OUTSIDE END CAP TO END CAP LENGTH
BOX WIDTH
BOX LENGTH

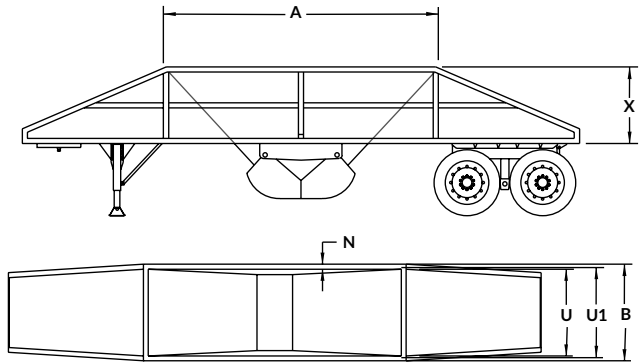


FIGURE 1

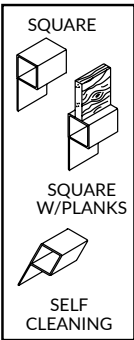


FIGURE 2

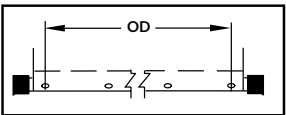
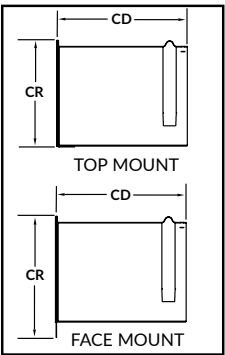


FIGURE 3



BOX DETAIL SHEET FOR LIVE-BOTTOM TRAILERS

CORRECT PHYSICAL MEASUREMENTS ARE ESSENTIAL FOR PROPER TARP FIT. PROVIDE ALL REQUESTED INFORMATION OR YOUR ORDER MAY BE DELAYED. **DO NOT** UNIVERSAL BOX SIZES. **ALWAYS** USE ACTUAL MEASUREMENTS. BOX SIZE AND FINISHED TARP SIZE ARE NOT THE SAME.

FIGURE 2

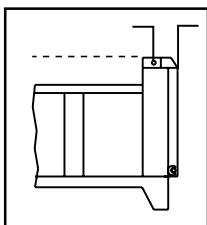
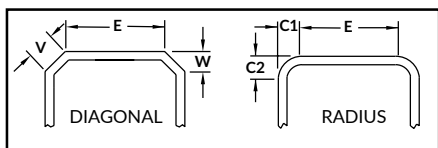


FIGURE 1



To measure radius corners correctly, place a carpenter's square on the front radius of the trailer. Measure at the point where the radius starts to arch around the front of the trailer.

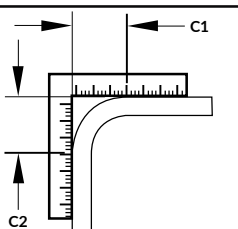
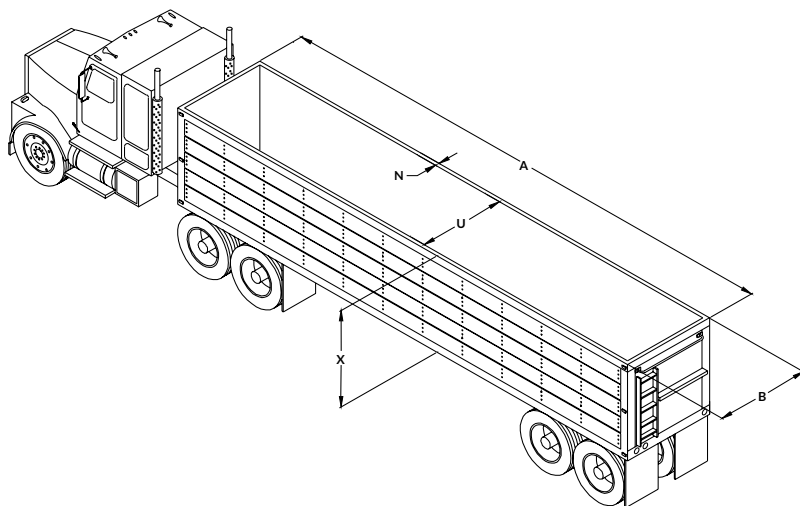
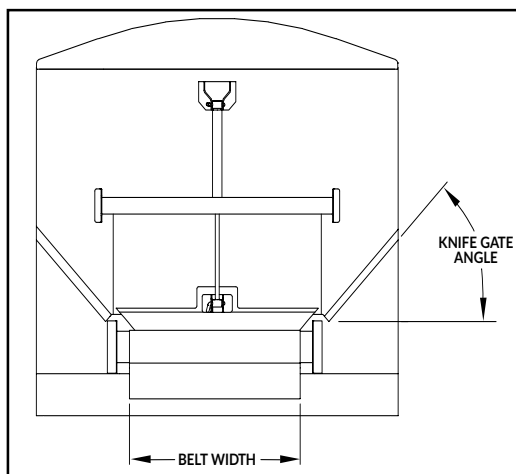


FIGURE 3



CONTACT INFORMATION

G016BD-1

NAME _____

ADDRESS _____

EMAIL _____

CITY _____ STATE _____ ZIP _____

PHONE _____ FAX _____

BOX/TRAILER MAKE _____

BOX/TRAILER MODEL _____

BOX DIMENSIONS

A _____ UPPER BOX LENGTH

B _____ UPPER BOX WIDTH

Front _____ Center _____ Rear _____

N _____ TOP RAIL WIDTH

U _____ INSIDE BOX WIDTH

X _____ BOX HEIGHT

CORNER CONFIGURATION See Figure 1

SQUARE DIAGONAL RADIUS

C _____ OUTSIDE CORNER RADIUS | For all radius from

C1 _____ FRONT RADIUS

C2 _____ SIDE RADIUS

E _____ FLAT ACROSS FRONT

V _____ FLAT ACROSS DIAGONAL

W _____ DIAGONAL DEPTH

REAR DOOR STYLE TOP HINGE SIDE HINGE

REAR HINGE DEPTH See Figure 2 0" TO 10" 11" TO 17"

MANUAL OVERRIDE KIT" YES NO

*Recommended if hinge depth is > 2".

BACK CAP CHOICE** ALUMINUM FABRIC CAP

**MUST be 20-1/4" deep.

KNIFE GATE See Figure 3 YES NO

KNIFE GATE ANGLE 45° 57°

BELT WIDTH 36" 42" 48" 60"

TARP WEIGHT 18 OZ. 22 OZ.

TARP COLOR(S) _____

ORDER FORM

Correct measurements are crucial to getting the right tarp fit. Provide all requested information or your order may be delayed. **DO NOT** use universal box sizes. **ALWAYS** use actual measurements.

CUSTOMER ID# _____	PO# _____	DATE _____	SOURCE CODE _____																		
NAME _____																					
ADDRESS _____	EMAIL _____	PHONE _____																			
CITY _____	STATE _____	ZIP _____																			
☐ END USER ORDER	SHIP TO _____																				
☐ DEALER ORDER	CREDIT CARD INFORMATION _____																				
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TARP BODY LENGTH _____

TARP WIDTH

FABRIC TYPE

FABRIC TYPE

☐ MESH ☐ VINYL

FABRIC COLOR(S)

INSIDE BOX WIDTH

OUTSIDE BOX WIDTH

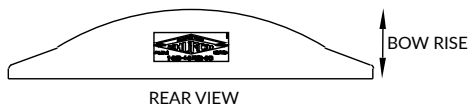
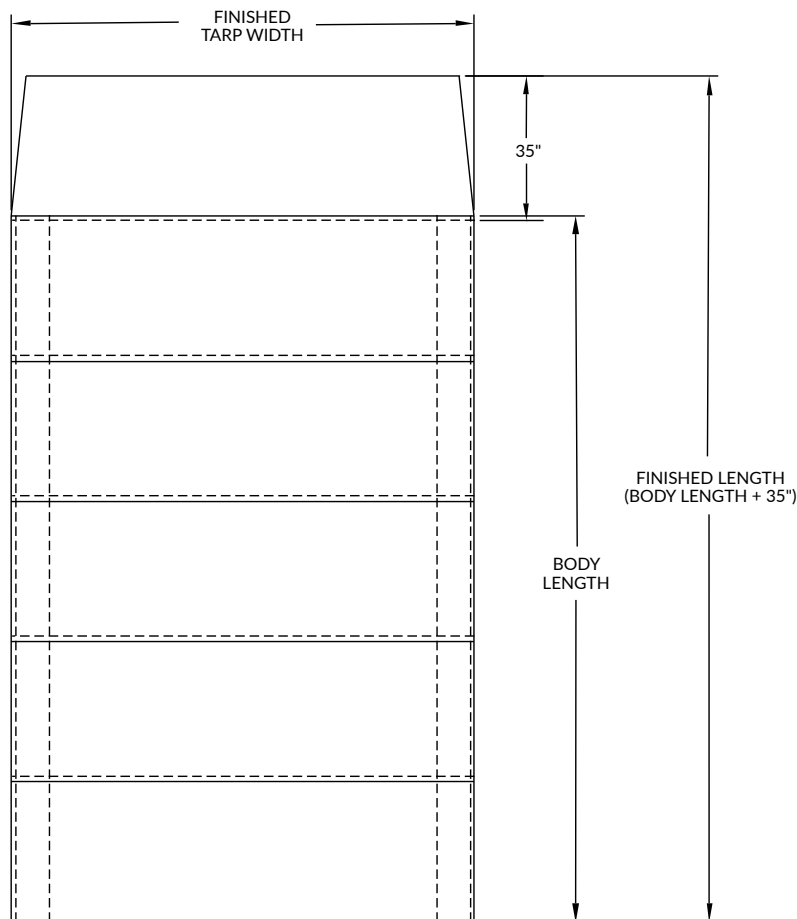
FRONT SECTION

☐ RAISED ☐ FLAT

BOW COUNT*

BOW RISE

*The two bows in the Rear Bow Stabilizer are counted as one.



SHUR-CO® SALES REP _____ DATE _____



Phone 800.474.8756 • Fax 605.665.0501
www.SHURCO.com

ORDER FORM

Correct measurements are crucial to getting the right tarp fit. Provide all requested information or your order may be delayed. **DO NOT** use universal box sizes. **ALWAYS** use actual measurements.

CUSTOMER ID# _____ PO# _____ DATE _____ SOURCE CODE _____

NAME _____

ADDRESS _____ EMAIL _____ PHONE _____

CITY _____ STATE _____ ZIP _____

☐ END USER ORDER ☐ SHIP TO _____

☐ DEALER ORDER CREDIT CARD INFORMATION _____

EXP. DATE _____ CODE _____

REQUIRED INFORMATION

TARP BODY LENGTH _____
Must answer this.

TARP WIDTH _____

FABRIC TYPE _____

☐ MESH ☐ VINYL

FABRIC COLOR(S) _____

INSIDE BOX WIDTH _____

OUTSIDE BOX WIDTH _____

BOW SPACING

☐ 30" COVER-PRO®

☐ 36" SHUR-TRAK™ SHORTSTOP™ & COVER-PRO®

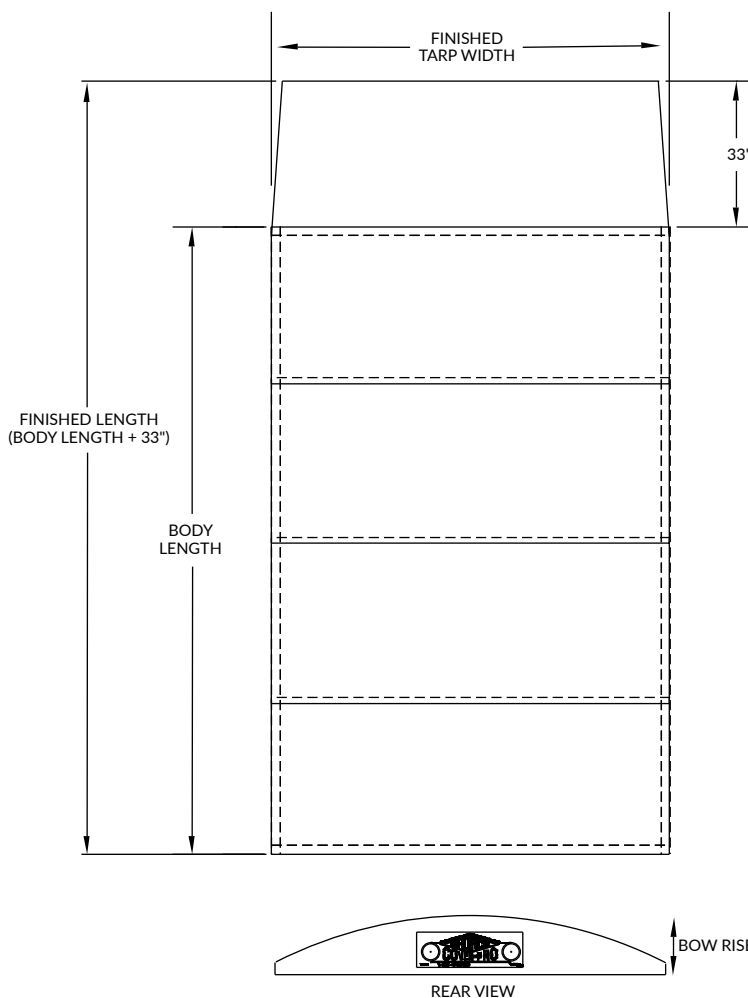
BOW COUNT* _____

BOW RISE _____

TARP FASTENER

☐ POCKET ☐ BOLT-ON ☐ VELCRO LOOPS

*The two bows in the Rear Bow Stabilizer are counted as one.



SHUR-CO® SALES REP _____ DATE _____



Phone 800.474.8756 • Fax 605.665.0501
www.SHURCO.com

SMARTrailer™ Accessories for Grain Trailers

G004OF-0224

ORDER FORM

Correct measurements are crucial to getting the right tarp fit. Provide all requested information or your order may be delayed. **DO NOT** use universal box sizes. **ALWAYS** use actual measurements.

CUSTOMER ID# _____ PO# _____ DATE _____ SOURCE CODE _____

NAME _____

ADDRESS _____ EMAIL _____ PHONE _____

CITY _____ STATE _____ ZIP _____

☐ END USER ORDER ☐ DEALER ORDER

SHIP TO _____

WHICH SYSTEMS DO YOU CURRENTLY HAVE INSTALLED?

ELECTRIC TARP SYSTEM

☐ 3500 SERIES ☐ 4500 SERIES ☐ Other _____

OPERATION TYPE

☐ ROCKER ☐ SMARTTRANSMITTER®
☐ SMART1+ ☐ SMART3™
☐ SMART2™ ☐ Vers. 8 ☐ Vers. 9 ☐ Other _____

☐ SHURLINK PRO™ ☐ SHURLINK EZR™ ☐ SHURLINK™ APP

DOES SYSTEM USE SMARTwire™? ☐ YES ☐ NO

ELECTRIC TRAP SYSTEM

☐ PROTRAP® ☐ AUTOTRAP™ ☐ MAXXTRAP™

OPERATION TYPE

☐ ROCKER ☐ SMARTTRANSMITTER®
☐ SMART1+ ☐ SMART3™
☐ SMART2™ ☐ Vers. 8 ☐ Vers. 9 ☐ Other _____

☐ SHURLINK PRO™ ☐ SHURLINK EZR™ ☐ SHURLINK™ APP

DOES SYSTEM USE SMARTwire™? ☐ YES ☐ NO

LIKE TO ADD?

☐ 4500 SERIES HD
☐ PROTRAP® / AUTOTRAP™
☐ 4500 SERIES HD / PROTRAP®
☐ 4500 SERIES HD / AUTOTRAP™

4500 SERIES HD GRAIN TRAILER

TRAILER MAKE

☐ WILSON ☐ EBY
☐ CORNHUSKER ☐ TIMPTE
☐ WESTERN ☐ NEVILLE*
☐ JET CO.* ☐ MERRITT*
☐ MAURER ☐ WHEELER*
☐ STOUGHTON ☐ HART MFG.
☐ Other _____

YEAR _____

* Backer plate recommended.

FRONT OF TRAILER

☐ VERTICAL ☐ SLOPED

ROLL DIRECTION OF TARP

☐ STANDARD ☐ REVERSE ROLL

REAR DOOR STYLE

☐ STANDARD ☐ TOP HING

DEPTH: LADDER

_____ CATWALK _____

REAR DOOR STYLE

☐ U.S. DRIVER ☐ U.S. PASSENGER

☐ CENTER ☐ OFF-CENTER

RIB/RIVET SPACING _____

OPERATION TYPE

☐ ROCKER SWITCH*
 *For 4500HD along, no ProTrap®/AutoTrap™ combos.

☐ SHURLINK PRO™ REMOTE

☐ SHURLINK EZR™ REMOTE

THE FOLLOWING MUST BE ORDERED SEPARATELY.

CRANK RETAINERS - QTY 2
 (Used to store the crank under the king pin.)

☐ YES ☐ NO

U-CLAMPS & SCREWS

Existing Shur-Lok® will need new U-clamps/screws to reattach the tarp to the roll tube.

☐ U-CLAMPS ☐ SCREWS

PROTRAP® / AUTOTRAP™

TRAILER MAKE

☐ WILSON ☐ EBY
☐ CORNHUSKER ☐ TIMPTE
☐ WESTERN ☐ NEVILLE
☐ JET CO.* ☐ MERRITT
☐ MAURER ☐ WHEELER
☐ STOUGHTON ☐ HART MFG.
☐ Other _____

YEAR _____

* Special bracketry may be required.

CURRENTLY HAVE 3500/4500 WITH ROCKET SWITCH? WANT TO CONVERT TO WIRELESS?

☐ YES ☐ NO

MOTOR INSTALL LOCATION

☐ U.S. DRIVER ☐ U.S. PASSENGER

TRAP STYLE

☐ RACK & PINION ☐ STRAP-TRAP

SHAFT DIAMETER

☐ 1" ☐ 7/8" ☐ 3/4"

☐ Other _____

KNOCK RAIL

☐ YES ☐ NO

FRONT HOPPER

☐ DIRECT DRIVE - CLOCKWISE**

☐ DIRECT DRIVE - COUNTERCLOCKWISE**

REAR HOPPER

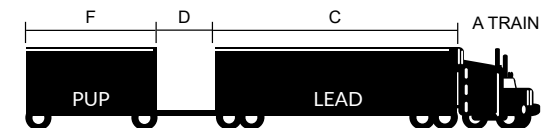
☐ DIRECT DRIVE - CLOCKWISE**

☐ DIRECT DRIVE - COUNTERCLOCKWISE**

** Direction is from the view of where motor will be mounted.

Train Electric Systems Available in Wireless ONLY.

NOTE: MUST go through special quote and SOP to get pricing, plus lead wire kit and coiled wire plug will be added to price.



**Second trailer can be pulled independently by a tractor.

SHAFT DIAMETER _____

LEAD/PUP TRAINS (Refer to above illustration.)

C _____ LEAD TRAIN LENGTH

D _____ TONGUE LENGTH ON PUP (A TRAIN)

E _____ DISTANCE BETWEEN LEAD & TRAILER (B TRAIN)

F _____ PULL / PUP TRAIN LENGTH

SOLAR ☐ YES ☐ NO

PULL/PUP ☐ YES ☐ NO

LEAD ☐ YES ☐ NO



Phone 800.474.8756 • Fax 605.665.0501

www.SHURCO.com

ORDER FORM

Correct measurements are crucial to getting the right tarp fit. Provide all requested information or your order may be delayed. **DO NOT** use universal box sizes. **ALWAYS** use actual measurements

CUSTOMER ID# _____ PO# _____ DATE _____ SOURCE CODE _____

NAME _____

ADDRESS _____ EMAIL _____ PHONE _____

CITY _____ STATE _____ ZIP _____

☐ END USER ORDER SHIP TO _____

☐ DEALER ORDER

4500 HD FOR END DUMP

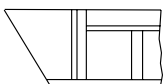
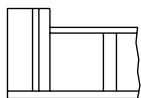
EQUIPPED WITH GATE FLEX™ OPTION TO ACCOMMODATE END DUMP DOORS.

MAKE _____

YEAR _____

FRONT OF TRAILER

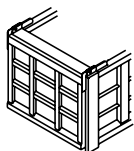
☐ VERTICAL ☐ SLOPED



REAR OF TRAILER

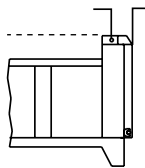
☐ TOP HINGE

(Must be level with or below the top rail.)



REAR HINGE DEPTH

☐ 0" - 10"
☐ >11" - 17"



MANUAL OVERRIDE*

☐ YES ☐ NO

*Recommended for hinge depth greater than 2".

QTY OF ELECTRIC WIRE

☐ 75' ☐ 100'

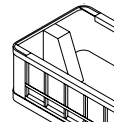
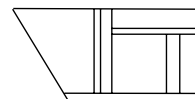
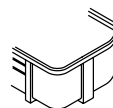
OPERATION TYPE

☐ ROCKER SWITCH
☐ SHURLINK PRO™ REMOTE
☐ SHURLINK EZR™ REMOTE

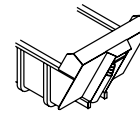
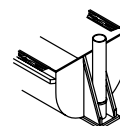
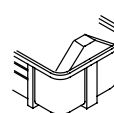
ADDITIONAL ITEMS TO ASK ABOUT

Are existing roll tubes in good shape? Need easy-off 6" offset tarp stops? Replacement U-clamps and screws?

Will fit these trailer styles:



These styles need modification in order to operate properly.



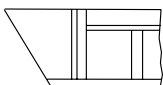
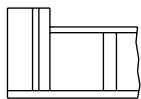
4500 HD FOR LIVE BOTTOM

MAKE _____

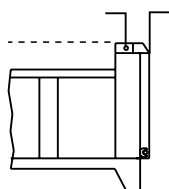
YEAR _____

FRONT OF TRAILER

☐ VERTICAL ☐ SLOPED



REAR OF TRAILER _____



RIB SPACING

FRONT _____ REAR _____ **

**Measure from center of rib to center of rib.

CATWALK LENGTH _____

LOCATION OF LADDER

☐ U.S. DRIVER ☐ U.S. PASSENGER
☐ CENTER ☐ OFF-CENTER

TRAILER MODEL

☐ 2006 OR NEWER
☐ 2005 OR OLDER

BACK CAP CHOICE***

☐ ALUMINUM ☐ FABRIC CAP

*Recommended for hinge depth greater than 2".

OPERATION TYPE

☐ ROCKER SWITCH
☐ SHURLINK PRO™ REMOTE
☐ SHURLINK EZR™ REMOTE

ADDITIONAL ITEMS TO ASK ABOUT

Are existing roll tubes in good shape? Need easy-off 6" offset tarp stops****? Replacement U-clamps and screws?

****Required for Top Hing Rear Door Kits.

KNIFE GATE

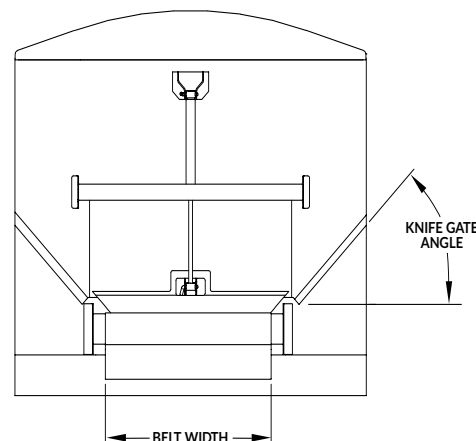
☐ YES ☐ NO

ANGLE

☐ 45° ☐ 57°

KNIFE GATE

☐ 36" ☐ 42" ☐ 48" ☐ 60"



SHUR-CO® SALES REP _____ DATE _____



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TERMS AND CONDITIONS



PATENTS



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