



TARPING SYSTEMS & ACCESSORIES

P/N 1808555 Rev. B

# OWNER'S MANUAL

## Quick Flip II™ - Hydraulic

*READ BEFORE INSTALLING*

3353 SE GRAN PARK WAY ■ STUART, FL 34997  
PHONE 1-800-327-8287 ■ FAX 772-287-0431  
[www.shurco.com](http://www.shurco.com)

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**SHIPPING.** Orders are shipped F.O.B. from the Shur-Co<sup>®</sup>, LLC sites listed below. No full freight is allowed or prepaid shipment accepted unless quoted and approved in writing prior to acceptance of the order. All shipments are made by the most reasonable means in accordance with size and weight of order, unless specified routing instructions are furnished by the customer. Shipments are made daily via U.P.S. and common carrier. Claims for shortages must be made within 10 days. All claims for damages or loss in transit must be made with the carrier. No collect calls will be accepted. To ensure delivery of orders, we need your full street address and phone number. When you receive your shipment, examine it carefully. Be sure all cartons listed on the delivery sheet are accounted for. Large items may be packaged separately. If a carton is damaged, open it and inspect the contents before signing for delivery. If merchandise is damaged, describe damage on the delivery receipt. Failure on your part to document damaged or missing merchandise on the delivery receipt releases the carrier of all liability; repair or replacement will be the customer's responsibility.

**WARRANTY.** We warrant all new products are free of defects in materials and workmanship.\* This warranty is effective if products are properly installed and used for the purpose for which they were intended and applies to the original buyer only. Except as set forth above or in any product-specific warranty documentation, we make no other warranties, express or implied, including but not limited to warranties of merchantability of fitness for a particular use.

Returns of a product for warranty must be accompanied by a Return Merchandise Authorization number (RMA#), obtained by calling Customer Service at 866-748-7435, and sent, with freight paid by us, to Shur-Co<sup>®</sup>, LLC, 2309 Shur-Lok St., PO Box 713, Yankton, SD 57078. All products returned without an RMA# will be refused. When we issue the RMA#, we will also issue a call tag to have UPS (or other freight company) pick up the product. C.O.D. returns not accepted. We will pay no storage fees for a warranty product return prior to pick by us or the freight company. If a warranty product return is scheduled to be picked up by us, we will pick up the product at our earliest convenience.

If a product returned is found, in our judgement, to be defective in material or workmanship, our obligation under this warranty is limited to the repair or replacement of the product, which will be made by us. Repair or replacement will be at our discretion, with replacements being made using current products performing in the equivalent function. Labor charges, other than those incurred at our factory, including, but not limited to, any labor to install a repaired or replacement product, are not covered under this warranty. All expenses associated with delivering defective products to our factory and delivering repaired or replacement products from our factory to the owner will be paid by us.

If the product returned is found, in our judgement, to be non-warrantable, the owner will be contacted to authorize repair work, purchase of a replacement product or return of the product, all of which will be at the owner's expense. Payment authorization must be received by us before any non-warrantable product is repaired, replaced or returned. All expenses associated with delivering the repaired non-warrantable product, a replacement product or the non-warrantable product from our factory to the owner will be paid by the owner.

In no event will we be liable for any damages of any kind to person, product or property, including but not limited to indirect, incidental, special, consequential or punitive damages, or damages for loss of profits or revenue, even if we have been advised of the possibility of such damages. There are no warranties for used products or products that have been repaired, altered, modified or subjected to misuse, negligence or accident. We will not repair or replace products that fail or malfunction due to ordinary wear and tear, except as expressly noted in a product-specific warranty. Use of non-Shur-Co<sup>®</sup>, LLC parts in conjunction with Shur-Co<sup>®</sup>, LLC products will void this product warranty.

\*Certain products have specific warranties that differ from this warranty, for example motors and electronics. Product-specific warranty documentation is available for these items. In the event of a conflict between this warranty and a product-specific warranty, the product-specific warranty will govern.

**RETURN POLICY.** All sales final. See WARRANTY above for return details.

**OTHER.** All prices, product listings, sizes, weights and manufacturing details are subject to change without notice. No person is authorized to modify the foregoing conditions of sale whatsoever.

## SHUR-CO<sup>®</sup>, LLC SERVICE AND DISTRIBUTION CENTERS

### Corporate HQ and Outlet Store

#### SHUR-CO<sup>®</sup> of SOUTH DAKOTA

2309 Shur-Lok St., PO Box 713  
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Ph 800.474.8756 | Fax 605.665.0501

#### ShurTite<sup>™</sup> Service Centers

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#### SHUR-CO<sup>®</sup> of TEXAS

34505 I-10 West, S. Frontage Rd.  
Brookshire, TX 77423  
Ph 866.689.0039 | Fax 281.934.3311

#### SHUR-CO<sup>®</sup> UK, Ltd.

Unit 41 Rochester Airport Estates  
Laker Rd., Rochester, Kent ME1 3QX  
Ph +44 (0)1795.473499  
Fax +44 (0)871.272.8278

For more information, log on to our website:

**www.shurco.com**

**MESSAGE TO OWNERS**

Thank you for buying this tarping system from Shur-Co®. We appreciate your confidence in our products. Please read and thoroughly understand this manual before installing and/or operating this system.

Pay particular attention to important safety and operating instructions, as well as warnings and cautions. The hazard symbol  is used to alert users to potentially hazardous conditions and is followed by caution, warning or danger messages.

Failure to READ AND FOLLOW INSTRUCTIONS could result in failure of your tarping system and/or personal injury. Your trailer requirements may, however, call for minor variations to these instructions.

Please inspect your tarping system periodically and repair or replace worn or damaged parts.

QUESTIONS? CALL OUR FL HELP LINE:

**1-800-327-8287**

MON-FRI 8 AM-5 PM EASTERN TIME

**SAFETY**

We at Shur-Co® are concerned with your safety and the safety of all those operating this system. Therefore, we have provided safety decals at various locations on your tarping system. Keep decals as clean as possible at all times. Replace any decal that has become worn or damaged, painted over or otherwise difficult to read. Replacement decals are available through Shur-Co® dealers.

**SAFETY INSTRUCTIONS**

- 1. Always wear safety glasses during installation and operation.**
- 2. Stay clear of moving parts.**
- 3. Do not operate under low-hung power lines. Always check for overhead obstructions before opening or closing.**
- 4. Open and close tarp only at job site.**
- 5. Place safety decals in visible locations. Replace worn or damaged decals.**
- 6. No other use of this system is authorized, except as designed.**

**RUST PREVENTION**

To prevent rust, paint all exposed metal, such as weld seams and/or metal exposed by grinding or cutting, with corrosion-resistant paint.

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**TOOLS REQUIRED**

1. Wrenches - 1/2", 5/16", 9/16", 5/8", 3/4", 7/8"
2. Ratcheting Socket Wrench
3. Sockets - 1/2", 9/16", 3/4"
4. Allen Wrenches - 1/8", 5/32", 3/16"
5. Drill Bits (metal cutting) - 5/16", 3/8", 1/2", 3/16"
6. Center Punch
7. Hammer
8. Tape Measure
9. Flat Head or Phillips Screwdriver
10. Grinder
11. Air or Electric Impact Driver w/9/16" Socket
12. Metal Saw
13. Steel Welder
14. T25 Torx Driver/Bit
14. Hex Driver Bit - 5/16"
15. Phillips Driver Bit - #3

**MAINTENANCE**

- Spray all bearings and drive chain with penetrating oil as needed.
- Brush springs with steel brush weekly to remove dirt and spray with penetrating oil.
- Tighten any loose bolts.
- Replace damaged/bent parts.
- Replace worn or broken springs.
- Replace/repair worn or damaged tarps.

## HOUSING HARDWARE

Item	Part #	Description	Qty.
A.	1801024	Cap Screw - 1/2" x 4"	1
B.	1800996	Flat Washer - 1/2"	6
C.	1800995	Lock Nut - 1/2"	5

## SPRING BOX HARDWARE

Item	Part #	Description	Qty.
D.	1801629	Carriage Bolt - 5/8" x 2 1/2"	8
E.	1801555	Flat Washer - 5/8"	8
F.	1801554	Lock Nut - 5/8"	8

## PIVOT ARM HARDWARE

Item	Part #	Description	Qty.
G.	1800561	Pan Hd. Cap Screw - 5/16" x 2 1/4"	20
H.	1800989	Flat Washer - 5/16"	20
J.	1800990	Lock Nut - 5/16"	20

## SPRING BOX COVER HARDWARE

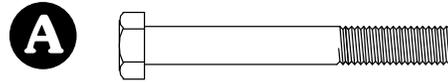
Item	Part #	Description	Qty.
K.	1801439	Pan Hd. Cap Screw - 5/16" x 3/4" - SS	4
L.	1800900	Flat Washer - 5/16" - SS	4

## PIVOT ARM REST HARDWARE

Item	Part #	Description	Qty.
M.	1800998	Cap Screw - 5/16" x 1"	2
J.	1800990	Lock Nut - 5/16"	2
H.	1800989	Flat Washer - 5/16"	2

## TARP INSPECTION

**Tarp length:** Determine tarp length with slight tension applied. Compare actual tarp length with length stated on sheet attached to tarp. If actual tarp length does not match length on sheet, do not proceed. Call your local dealer or Shur-Co® FL Customer Service at 1-800-327-8287.



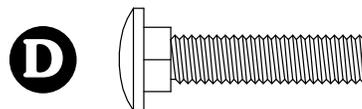
1801024 Cap Screw - 1/2" x 4"



1800996 Flat Washer - 1/2"



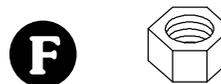
1800995 Lock Nut - 1/2"



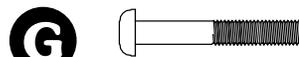
1801629 Carriage Bolt - 5/8" x 2 1/2"



1801555 Flat Washer - 5/8"



1801554 Lock Nut - 5/8"



1800561 Pan Hd. Cap Screw - 5/16" x 2 1/4"



1800989 Flat Washer - 5/16"



1800990 Lock Nut - 5/16"



1801439 Pan Hd. Cap Screw - 5/16" x 3/4" - SS

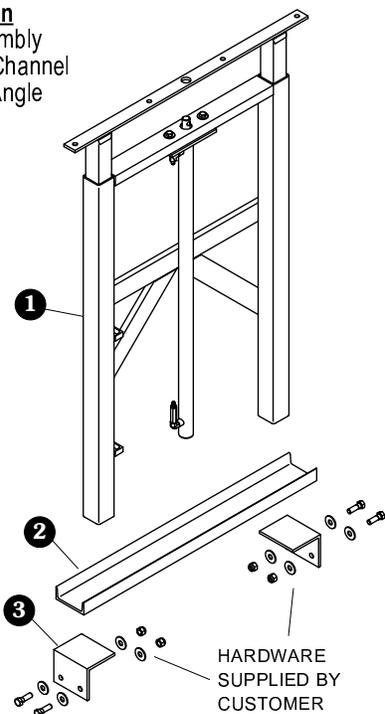


1800900 Flat Washer - 5/16" - SS



1800998 Cap Screw - 5/16" x 1"

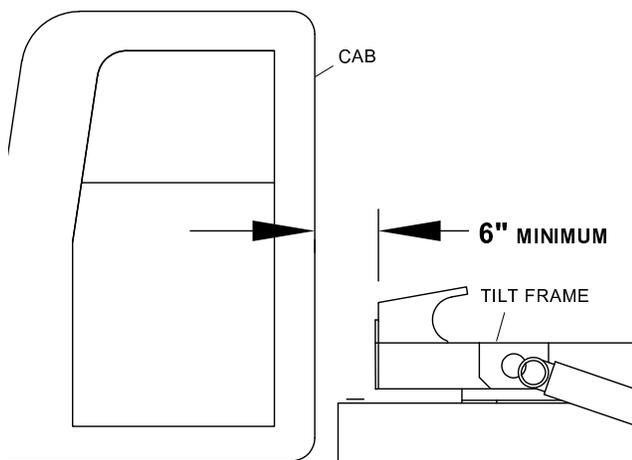
Item	Part #	Description
1.	1801622	Base Assembly
2.	1800726	Mounting Channel
3.	1801966	Mounting Angle



**CLEARANCE REQUIREMENTS**

There must be at least 6" clearance between components and tilt frame. If existing exhaust system or hydraulic system components are located between tilt frame and cab, adjust component locations as needed to achieve 6" of clearance.

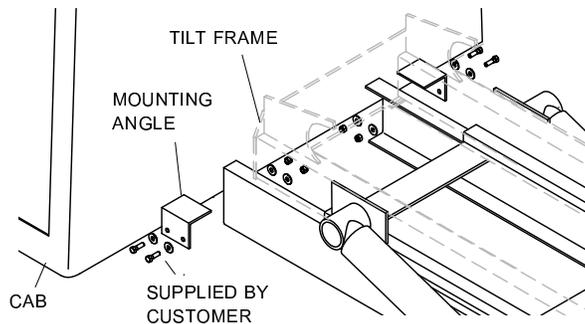
If existing components interfere with base assembly installation, and if moving existing components is not practical, fabricate brackets as needed to prevent interference.



**CAUTION**  
 To prevent damage to and ensure proper operation of Quick Flip™ II system, center base assembly between cab and hoist with at least 6" of clearance.

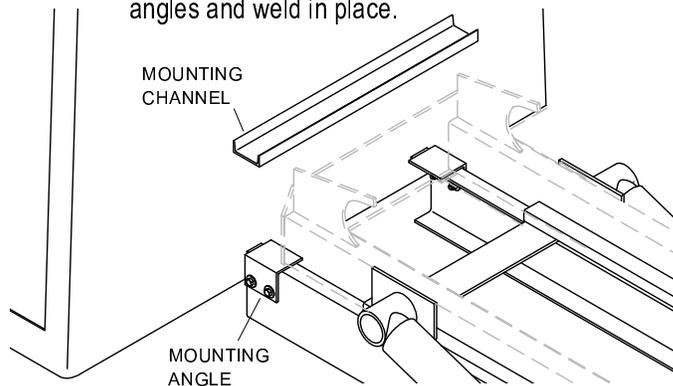
**BASE ASSEMBLY INSTALLATION**

**STEP 1:** Locate mounting angles on both sides of truck frame, centering brackets between cab and tilt frame. Align angles on frame, mark and drill 5/8" holes and fasten with 5/8" x 2" cap screws, flat washers and lock nuts (supplied by customer) or weld in place (see caution).



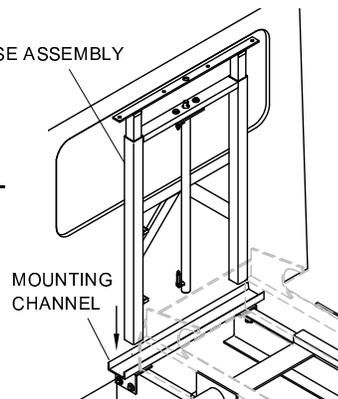
**CAUTION**  
 Welding components to truck frame may weaken frame and will void warranty on truck. Weld angle brackets to existing brackets on frame when possible. When not possible, drill holes in frame and bolt brackets in place.

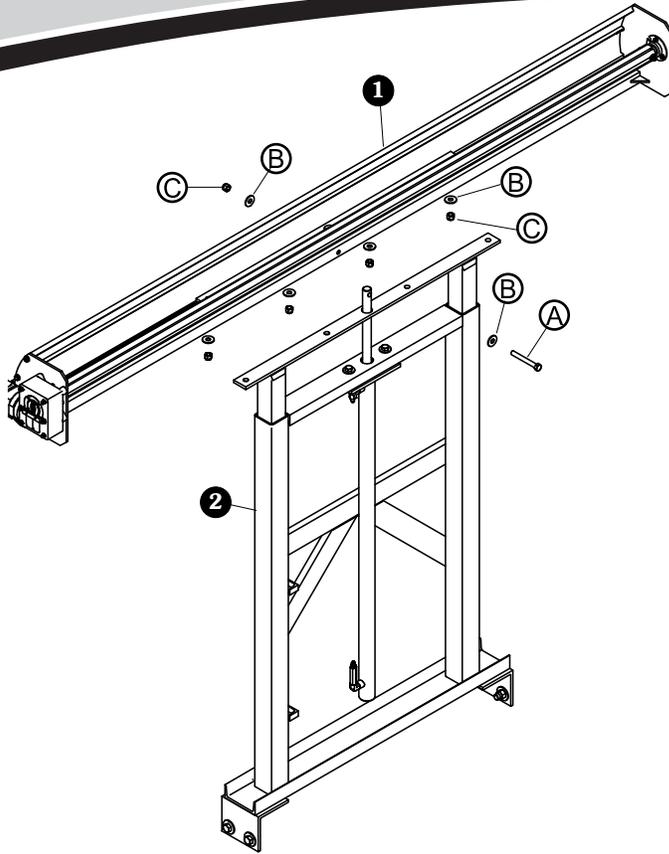
**STEP 2:** Align and center mounting channel on mounting angles and weld in place.



**STEP 3:** Square and center base assembly on mounting channel. Weld legs to mounting channel.

**NOTE:** If needed, fabricate additional bracing to stabilize base assembly and mounting channel.

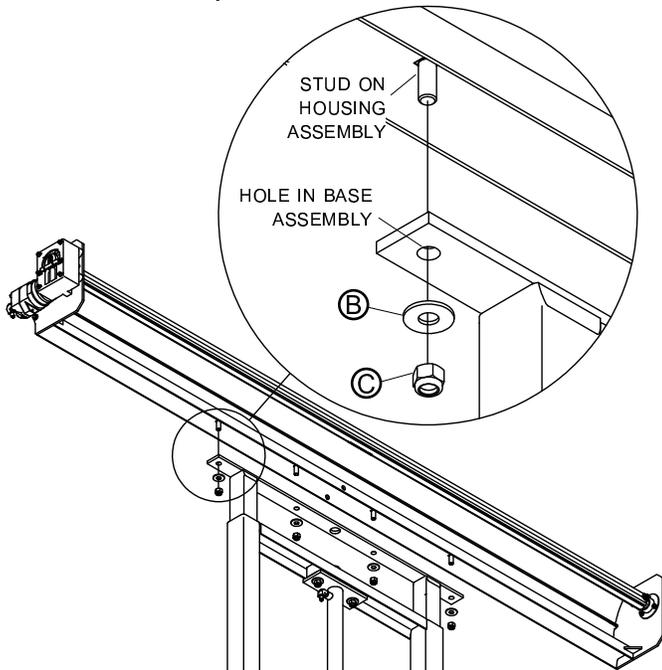




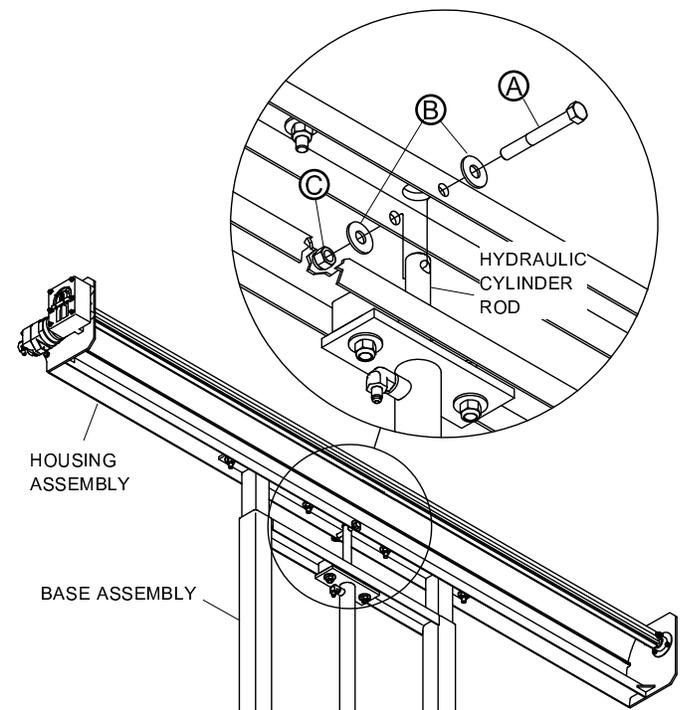
Item	Part #	Description
1.	1800492	Housing Assembly
2.	1801622	Base Assembly
A.	1801024	Cap Screw - 1/2" x 4"
B.	1800996	Flat Washer - 1/2"
C.	1800995	Lock Nut - 1/2"

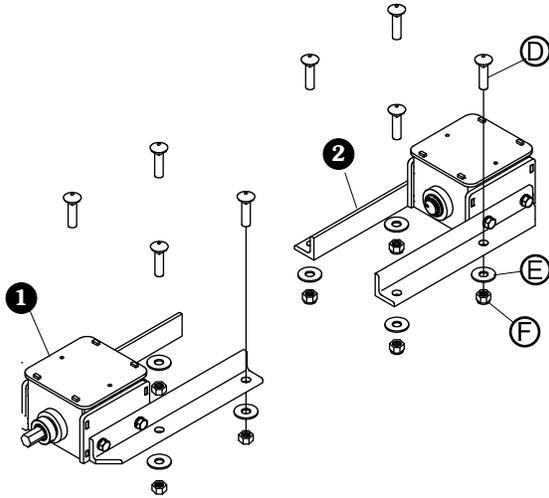
**STEP 1:** Fasten motor to housing assembly with supplied fasteners as shown above.

**STEP 2:** Insert studs on housing assembly into holes in base assembly and fasten with washers **B** and nuts **C**.



**STEP 3:** Fasten hydraulic cylinder rod on base assembly to housing assembly with screws **A**, washers **B** and nuts **C**.



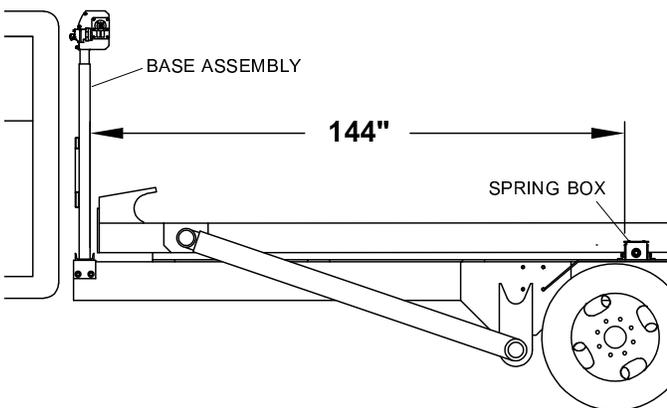


Item	Part #	Description
1.	1800555	Spring Box Assembly - Driver Side
2.	1800556	Spring Box Assembly - Passenger Side
D.	1801629	Carriage Bolt - 5/8" x 2 1/2"
E.	1801555	Flat Washer - 5/8"
F.	1801554	Lock Nut - 5/8"

**NOTE:** Fenders on most stock trucks are not strong enough to support spring boxes. To support weight and torsion of spring box, a support frame must be fabricated. In order for system to operate correctly, fenders must be square and level.

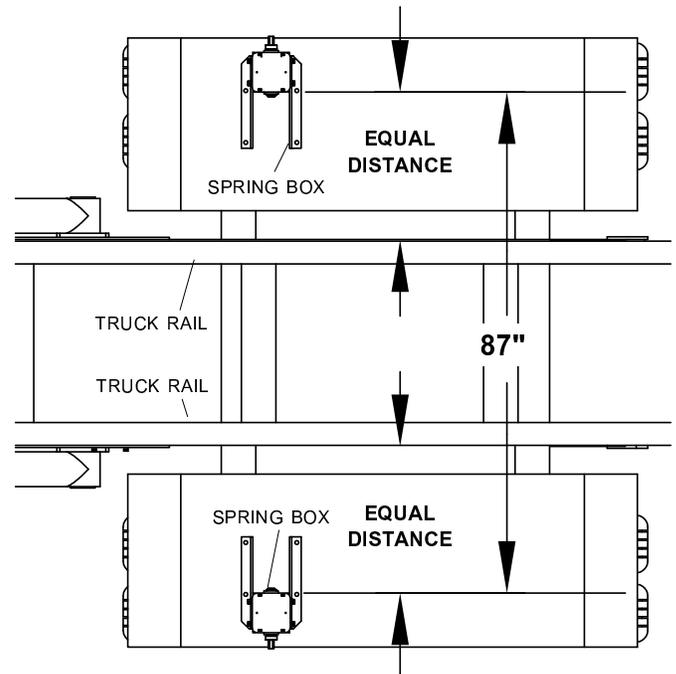
**IMPORTANT:** Locate spring box as low on truck frame as possible to allow clearance between roll-off container and spring box. Top of spring box must be less than 5" above rollers used to support container. If needed, pull container onto truck and check for clearance.

**STEP 1:** Locate spring boxes on truck fenders or on support frame, with 144" between base assembly and front of spring boxes.



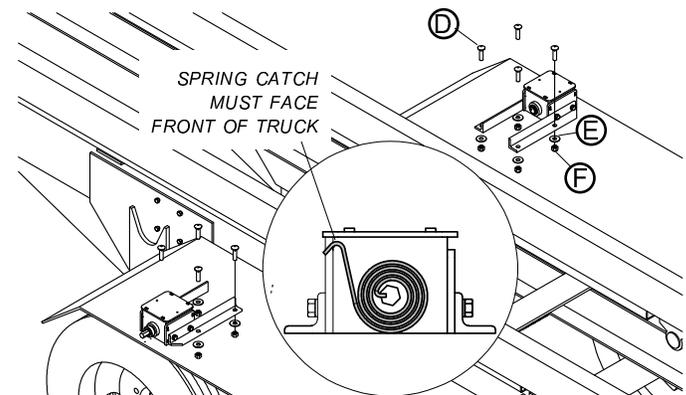
**NOTE:** Recommended distance needed for spring boxes to support arms for a 40-yard container is 144" from base assembly to spring box. To assure containers are covered and arms do not extend past rear of container, move container onto truck and center spring boxes between base assembly and back of container.

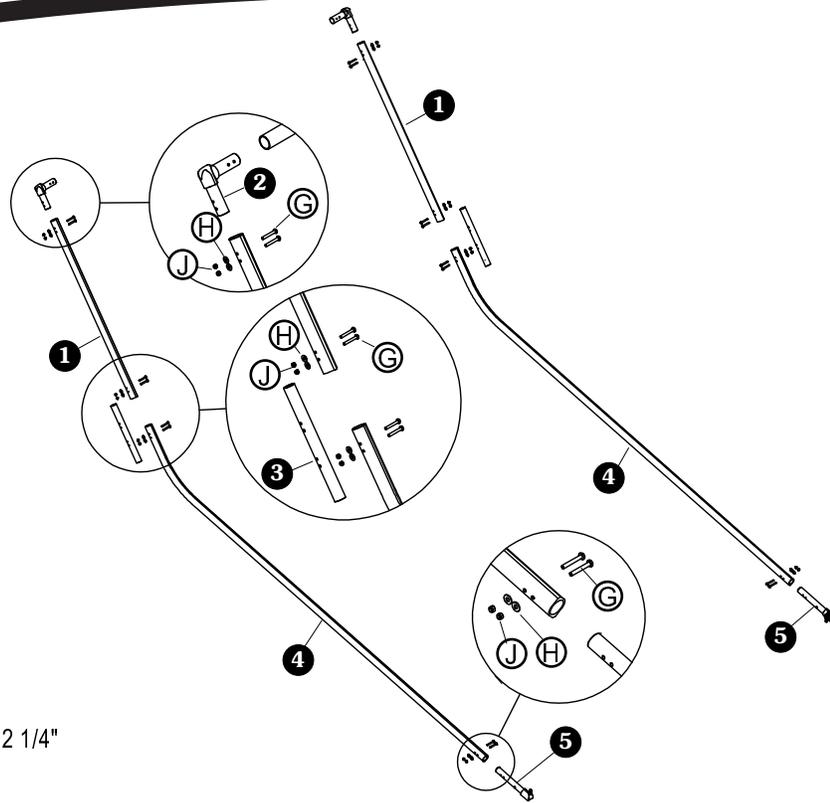
**STEP 2:** Space spring boxes 87" apart (see note below). System must be centered on truck, with an equal distance between truck rails to spring boxes.



**NOTE:** Spring boxes may be welded in place if fenders are strong enough or customer-fabricated supports are used.

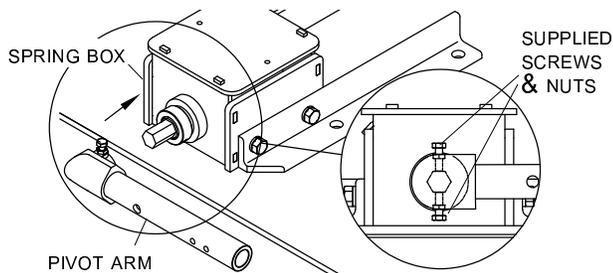
**STEP 3:** Fasten spring boxes and backing plates to fenders on truck with carriage bolts **D**, washers **E** and nuts **F**.



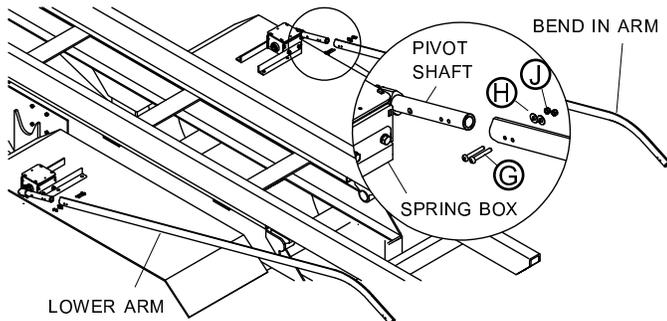


Item	Part #	Description
1.	1800548	Upper Arm
2.	1800597	90° Cast Elbow
3.	1800547	Arm Coupler
4.	1800545	Lower Arm
5.	1801636	Hex Pivot Arm Shaft
G.	1800561	Pan Hd. Cap Screw - 5/16" x 2 1/4"
H.	1800989	Flat Washer - 5/16"
J.	1800990	Lock Nut - 5/16"

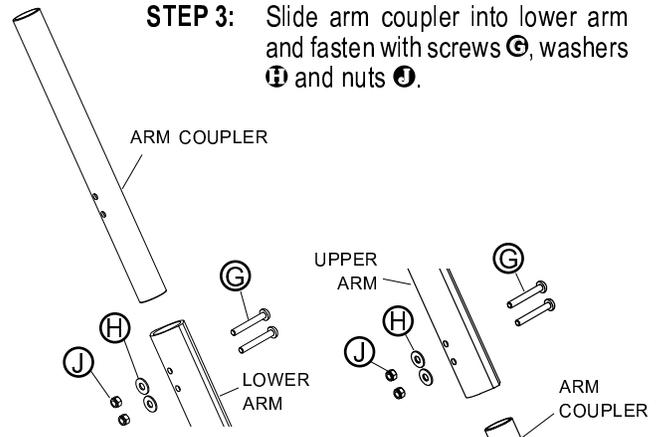
**STEP 1:** Align pivot shaft on spring box as shown and fasten with supplied screws and nuts.



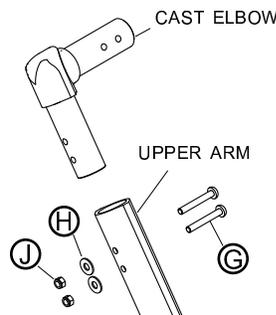
**STEP 2:** Slide lower arm onto pivot shaft on spring box assembly, positioning bend in arm as shown. Fasten lower arm to pivot shaft with screws G, washers H and nuts J.



**STEP 3:** Slide arm coupler into lower arm and fasten with screws G, washers H and nuts J.



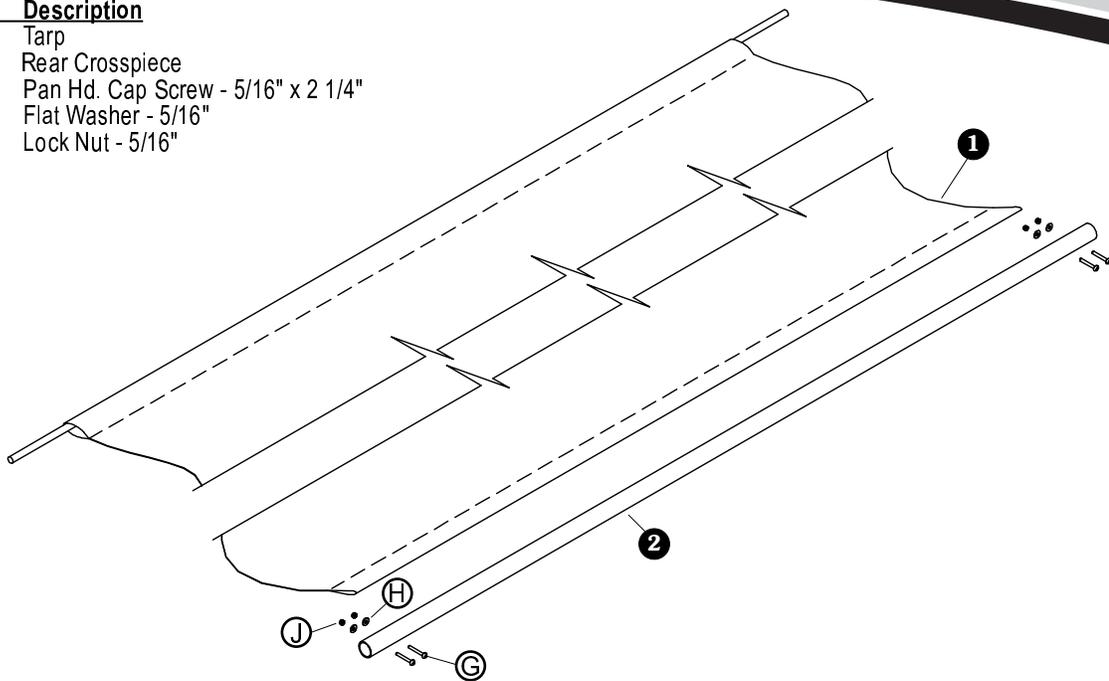
**STEP 4:** Slide upper arm onto arm coupler and fasten with screws G, washers H and nuts J.



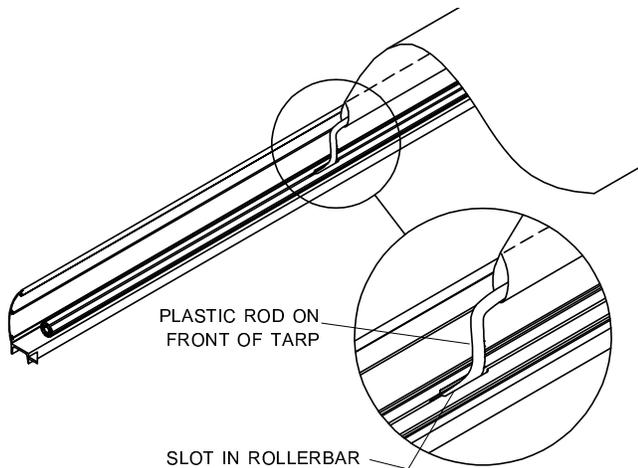
**STEP 5:** Insert cast elbow into upper arm and fasten with screws G, washers H and nuts J.

**NOTES:** If holes will not align well enough to insert bolts, run 5/16" drill bit through holes. Place bolt heads on inside of arms to prevent bolts from catching on container.

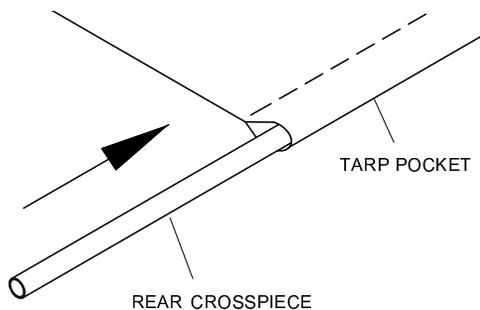
Item	Part #	Description
1.		Tarp
2.	1800546	Rear Crosspiece
G.	1800561	Pan Hd. Cap Screw - 5/16" x 2 1/4"
H.	1800989	Flat Washer - 5/16"
J.	1800990	Lock Nut - 5/16"



**STEP 1:** Thread front of tarp with plastic rod into slot in center of roller bar. Trim ends of rod to fit tarp.

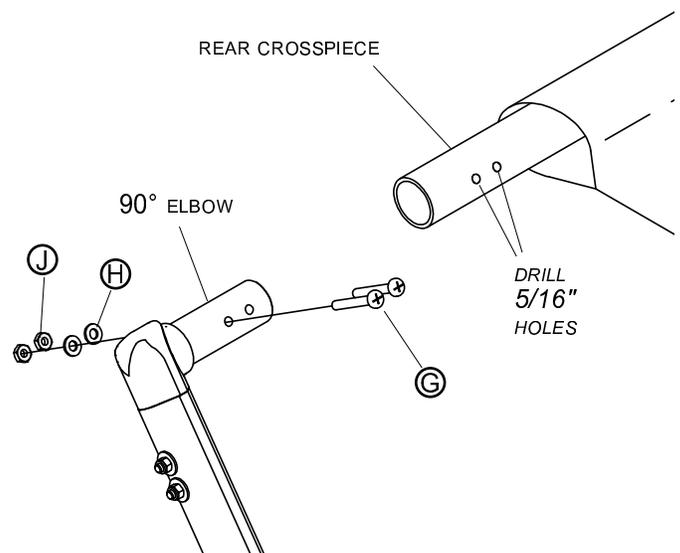


**STEP 2:** Slide rear crosspiece into tarp pocket at rear of tarp.

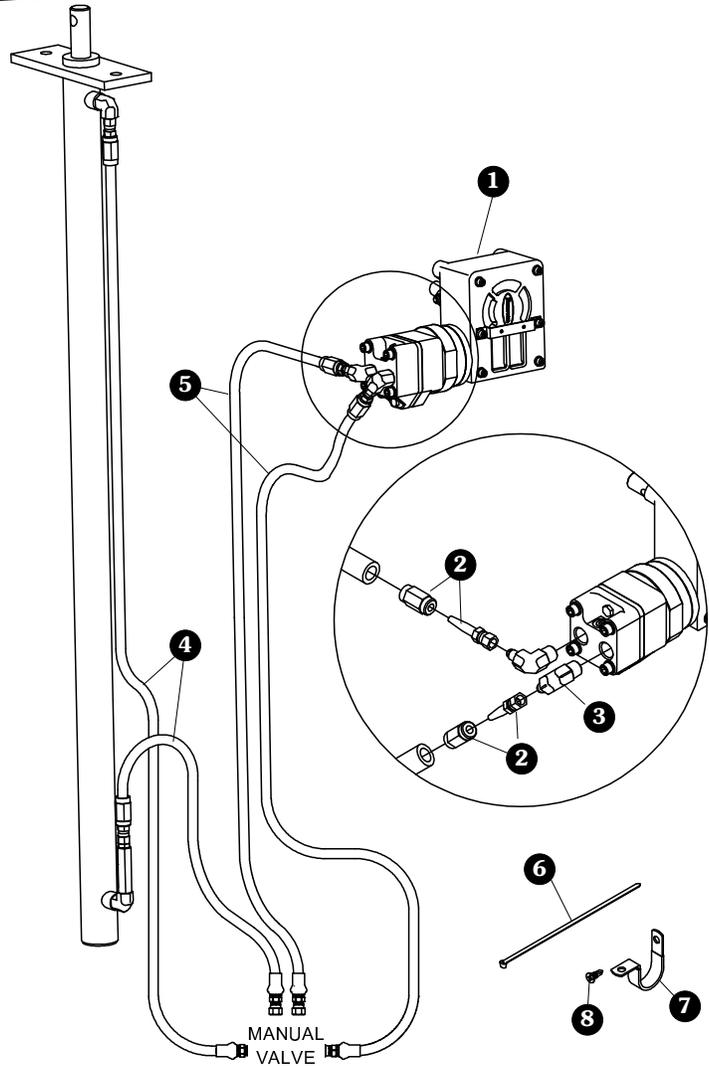
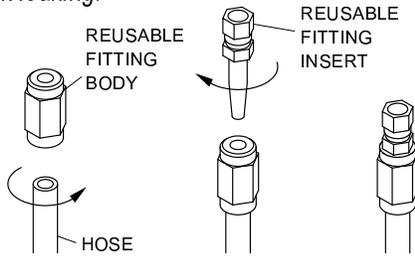


**STEP 3:** Center tarp on roller bar and rear crosspiece.

**STEP 4:** Insert rear crosspiece into 90° elbows. Using holes in 90° elbow as guide, mark and drill 5/16" holes. Fasten with screws G, washers H and nuts J.



**NOTE:** To thread fitting body onto end of hose, turn body counterclockwise until body engages hose about 1". Thread fitting insert onto body, turning clockwise until insert is snug against body. Fitting must be threaded completely onto hoses to prevent leaking.



Item	Part #	Description
1.	1800557	Hydraulic Motor
2.	1800218	Reusable Fitting - #4JICF
3.	1800306	Hydraulic Fitting - #4M JIC x 3/8" - 90°
4.	1805120	Hydraulic Hose - 216" - One End Open
5.	1805210	Hydraulic Hose - 144" - One End Open
6.	1800976	Cable Tie - 8"
7.	1800415	Steel Loop Strap - 1/2"
8.	1801224	Self-Drilling Screw - 1/4" x 3/4"

### OPERATE WITH CONTROL VALVES ON TRUCK

System uses existing hydraulics on truck. Two extra spools in current hydraulic control valves on truck are required.



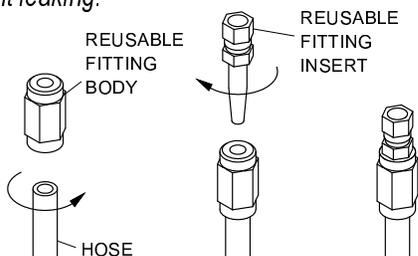
## CAUTION

Two extra spool valves must be connected to hydraulic system on truck with maximum of 2500 psi outlet pressure (controlled by relief valve) and maximum flow rate of one gallon per minute (controlled with pressure flow compensating valves). Exceeding maximum control rate will eventually damage hydraulic motor.

**STEP 1:** Thread fittings 2 onto ends of cut hoses 4 and 5 (see note above left).

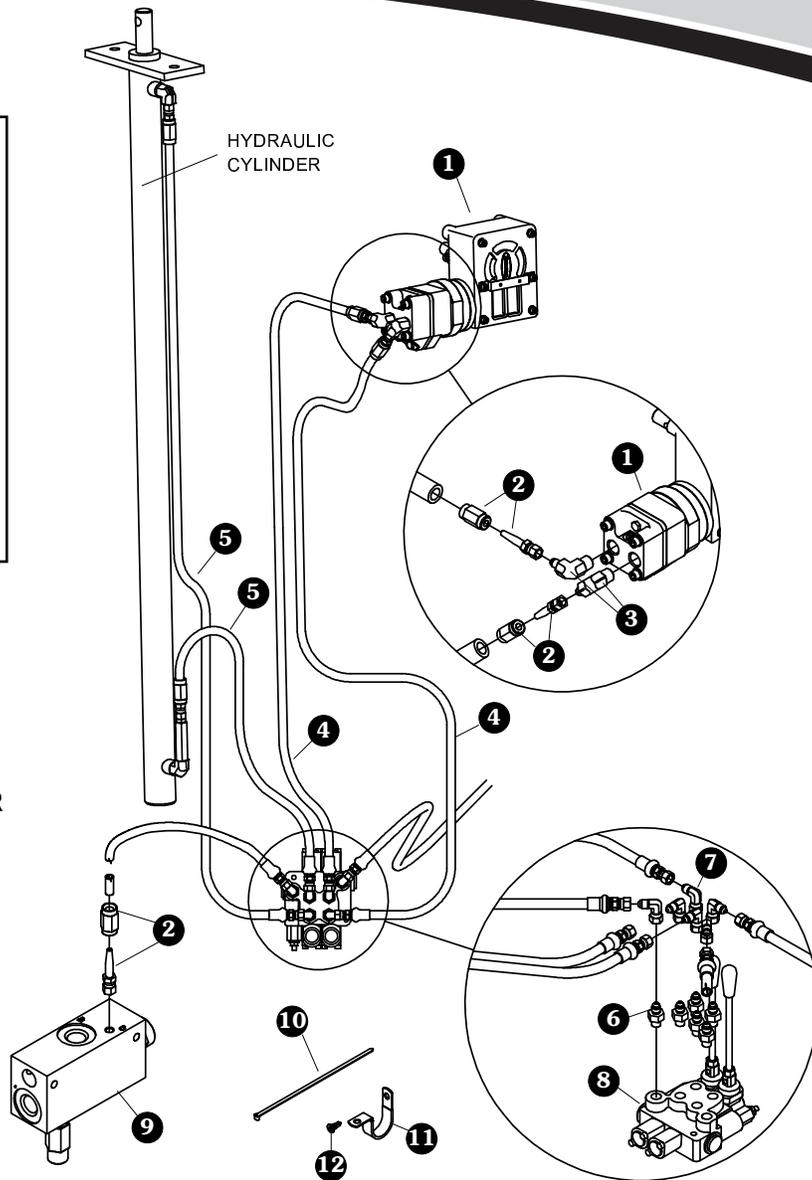
**STEP 2:** Connect hose 4 to first spool valve, then connect hose 5 to second spool manual valve.

**NOTE:** To thread fitting body onto end of hose, turn body counterclockwise until body engages hose about 1". Thread fitting insert onto body, turning clockwise until insert is snug against body. Fitting must be threaded completely onto hoses to prevent leaking.



### HYDRAULIC COMPONENTS

Item	Part #	Description
1.	1800557	Hydraulic Motor
2.	1800218	Reusable Fitting - #4JICF
3.	1800306	Hydraulic Fitting - #4M JIC x 3/8" - 90°
4.	1805120	Hydraulic Hose - 216" - One End Open
5.	1805210	Hydraulic Hose - 144" - One End Open
6.	1804966	Hydraulic Fitting - #6BOSX#4JICMLSTR
7.	1808567	Hydraulic Fitting #4 M JIC 90°
8.	1801706	Manual Valve - Two-Spool RV
9.	1800265	Priority Control - 1.5 GPM
10.	1800976	Cable Tie - 8"
11.	1800415	Steel Loop Strap - 1/2"
12.	1801224	Self-Drilling Screw - 1/4" x 3/4"



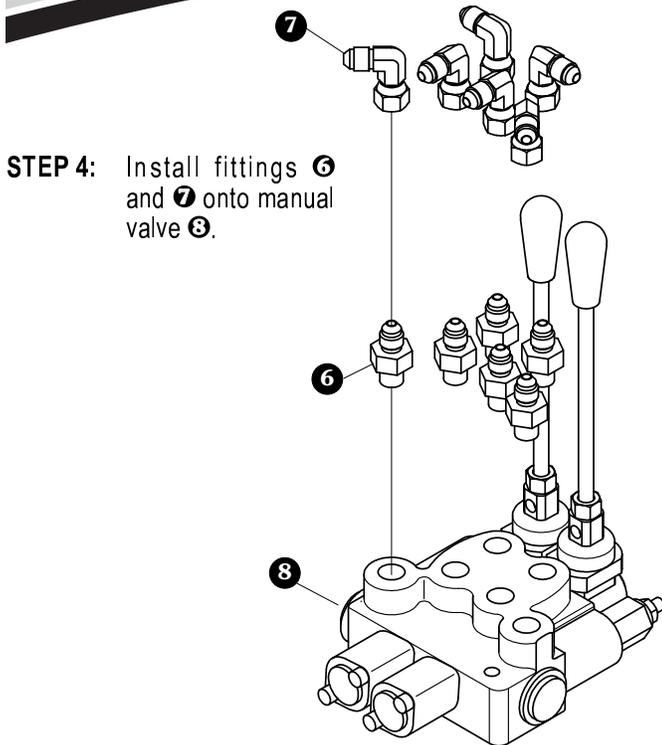
### OPERATE WITH SUPPLIED CONTROL VALVES

System uses priority control 9 to divert hydraulic flow to manual valve 8. Follow instructions on page 7 before beginning the following steps.

**NOTE:** Although Shur-Co® has supplied fittings for most hydraulic truck configurations, customers may need to supply fittings and hoses to connect hydraulic pressure line to priority control 9 and to connect manual valve 8 to hydraulic return line.

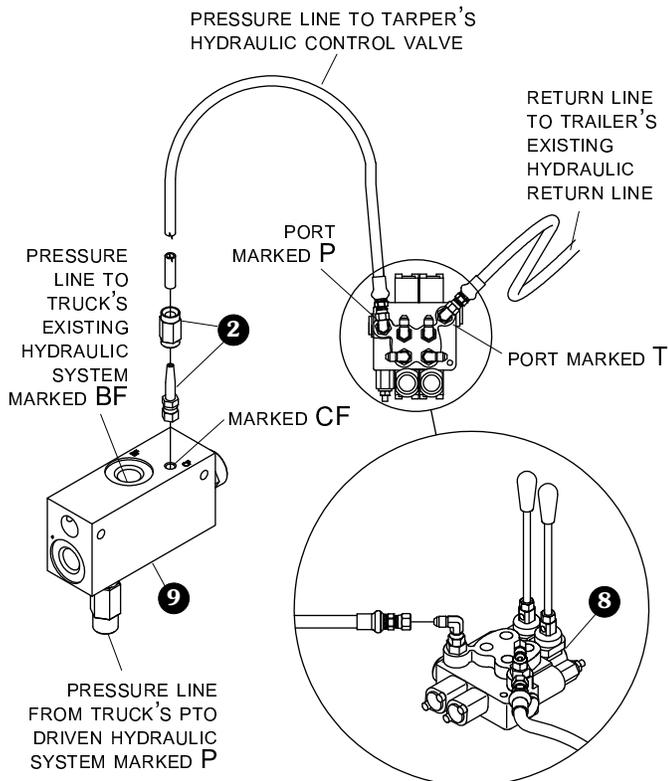
**STEP 3:** Mount priority control 9 and manual valve 8 on truck in suitable location to operate system.

**TIP:** To find best route for hoses, connect hoses before routing.



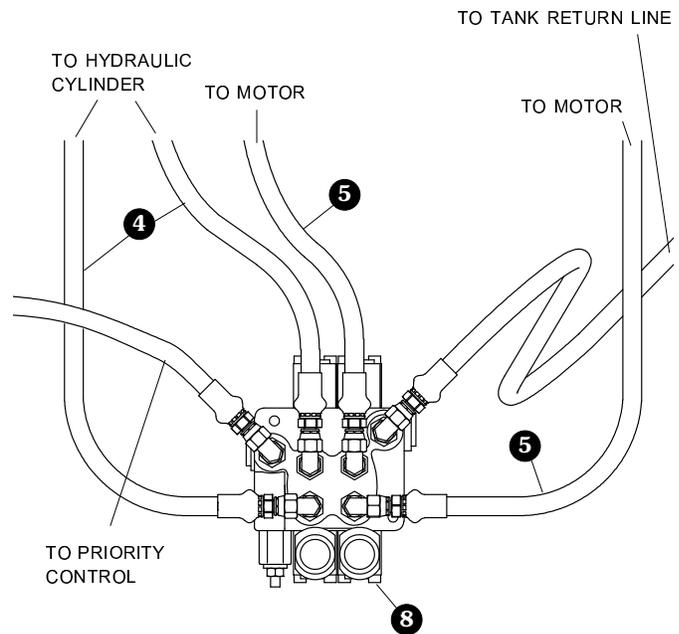
**STEP 4:** Install fittings 6 and 7 onto manual valve 3.

**STEP 5:** Install priority control 9 into hydraulic pressure line on truck. Connect open end of hose to priority control 9 using fittings 2 (see note on previous page). Connect other end of hose to manual valve 3.



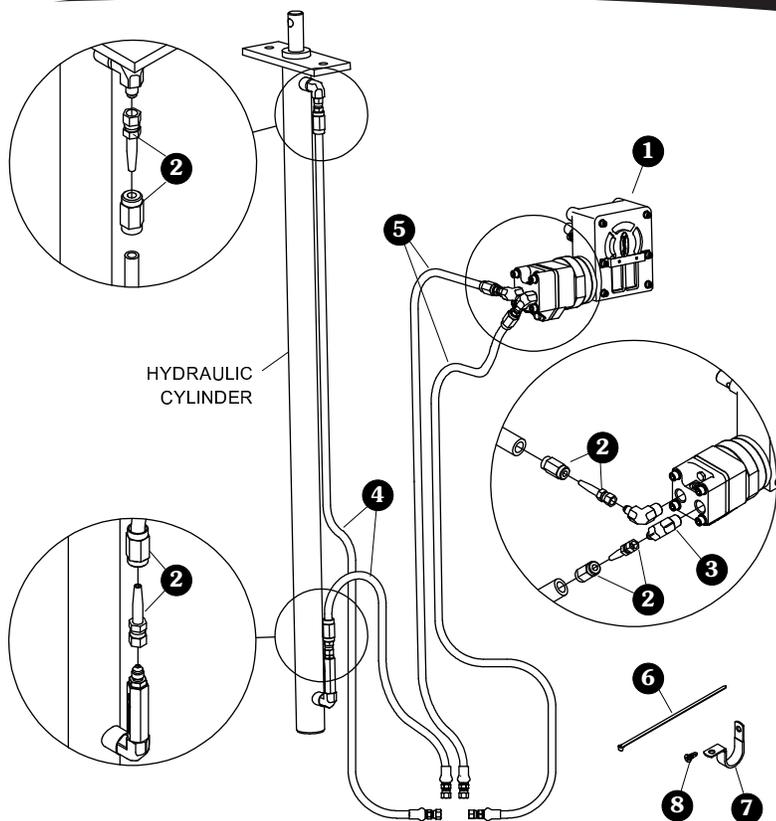
**STEP 6:** Route hose from manual valve 3 directly to hydraulic tank, tapping into return line.

**STEP 7:** Install hoses 4 and 5 onto manual valve 3.



**STEP 8:** Locate four hoses running from manual valve and cut to length, leaving sufficient length to allow tower to rise.

**STEP 9:** Thread fittings 2 onto bodies on ends of cut hoses (see note on previous page).

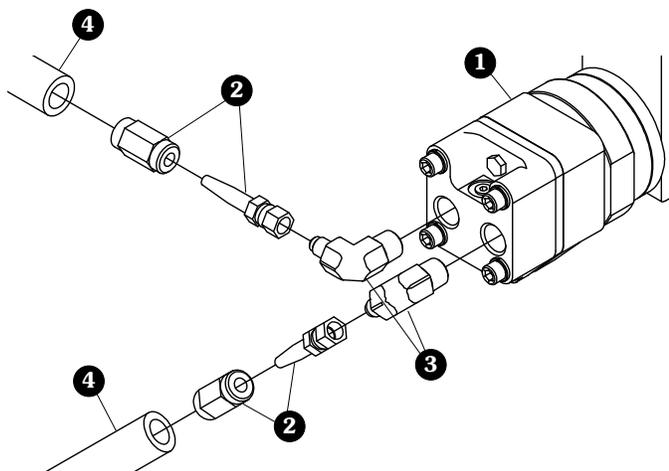


**NOTE:** To thread fitting body onto end of hose, turn body counterclockwise until body engages hose about 1". Thread fitting insert onto body, turning clockwise until insert is snug against body. Fitting must be threaded completely onto hoses to prevent leaking.

Item	Part #	Description
1.	1800557	Hydraulic Motor
2.	1800218	Reusable Fitting - #4JICF
3.	1800306	Hydraulic Fitting - #4M JIC x 3/8" - 90°
4.	1805120	Hydraulic Hose - 216" - One End Open
5.	1805210	Hydraulic Hose - 144" - One End Open
6.	1800976	Cable Tie - 8"
7.	1800415	Steel Loop Strap - 1/2"
8.	1801224	Self-Drilling Screw - 1/4" x 3/4"

**STEP 1:** Install two 90° fittings 3 into ports on hydraulic motor 1.

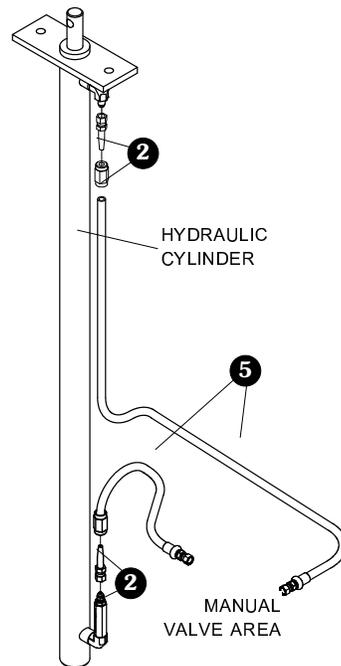
**STEP 2:** Route hydraulic hoses from manual valve to motor.



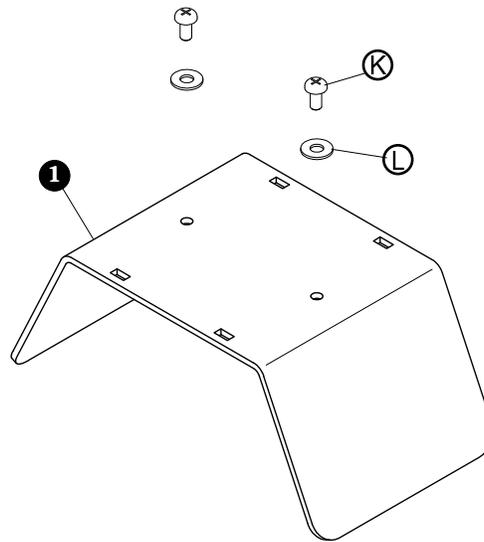
**STEP 3:** Cut hoses to length, leaving sufficient hose length for tower to rise. Fasten two hydraulic hoses 4 to fittings 3 on motor 1, using fittings 2 to connect (see note above right to install fittings).

**STEP 4:** Route two hoses 5 from manual valve to hydraulic cylinder to determine hose length needed for tower to be able to rise.

**STEP 5:** Connect hydraulic hoses 5 to hydraulic cylinder with fittings 2 (see note above to install fittings).

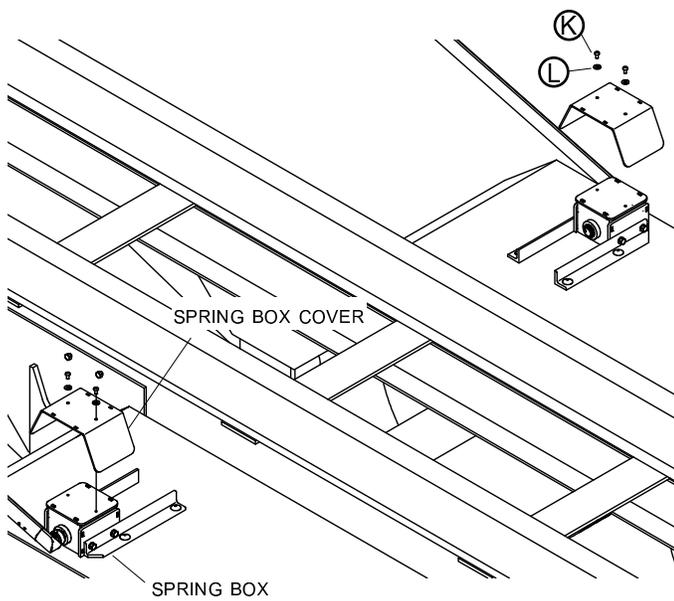


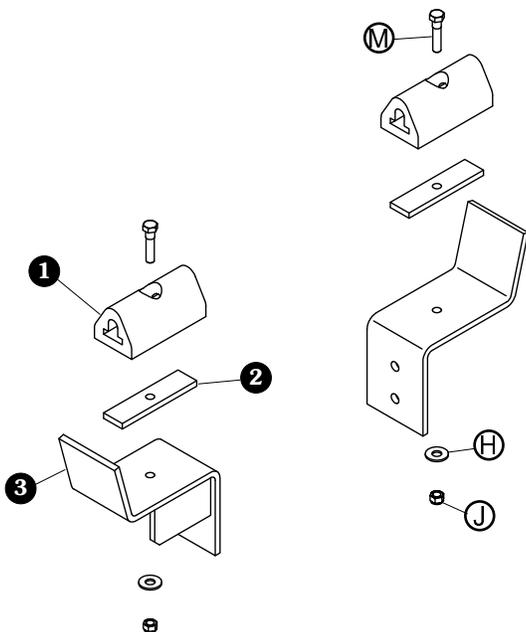
**STEP 6:** Test operation of motor and cylinder. To reverse direction of hydraulic cylinder and motor, swap hoses on manual valve.



Item	Part #	Description
1.	1800560	Spring Box Cover
K.	1801439	Pan Hd. Cap Screw - 5/16" x 3/4" - SS
L.	1800900	Flat Washer - 5/16" - SS

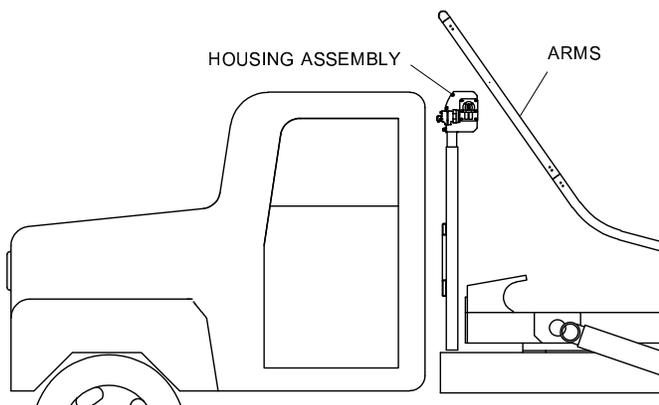
**STEP 1:** Fasten spring box covers to spring boxes with screws **K** and washers **L**.



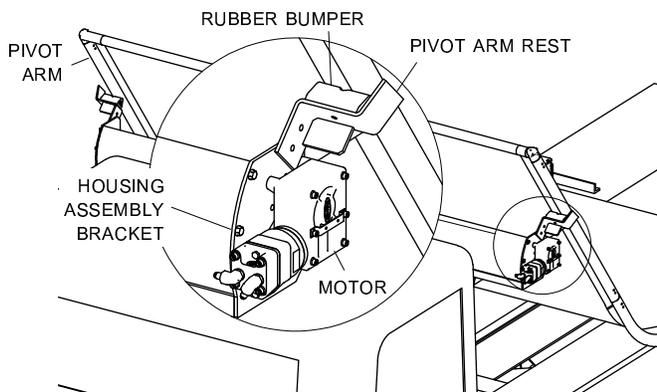


Item	Part #	Description
1.	1801012	Rubber Bumper
2.	1800140	Bumper Hold-Down Bar
3.	1801324	Pivot Arm Rest
M.	1800998	Cap Screw - 5/16" x 1"
H.	1800989	Flat Washer - 5/16"
J.	1800995	Lock Nut - 5/16"

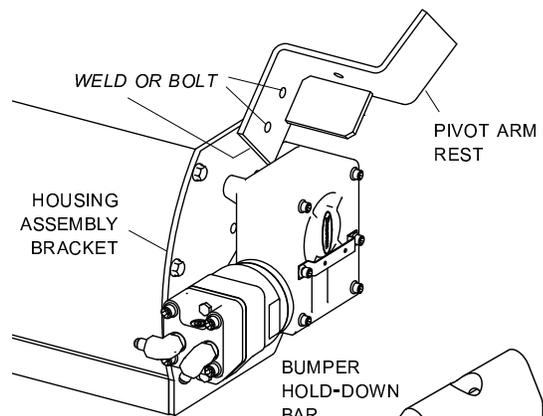
**STEP 1:** Wind tarp open until arms are completely forward, stopping just before arms reach housing assembly.



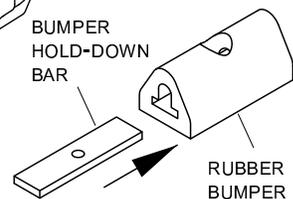
**STEP 2:** Position rubber bumpers on pivot arm rests. Align components on housing assembly brackets, adjusting so pivot arms rest evenly on rests and do not interfere with motor. Clamp pivot arm rests in place.



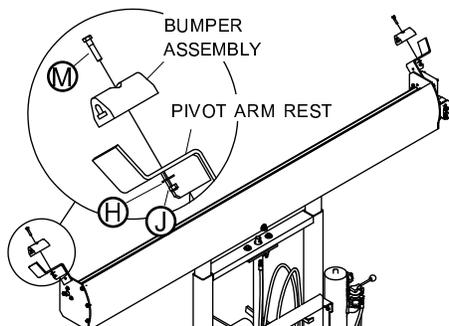
**STEP 3:** Remove rubber bumpers and weld or bolt pivot arm rests onto housing brackets (hardware not provided).

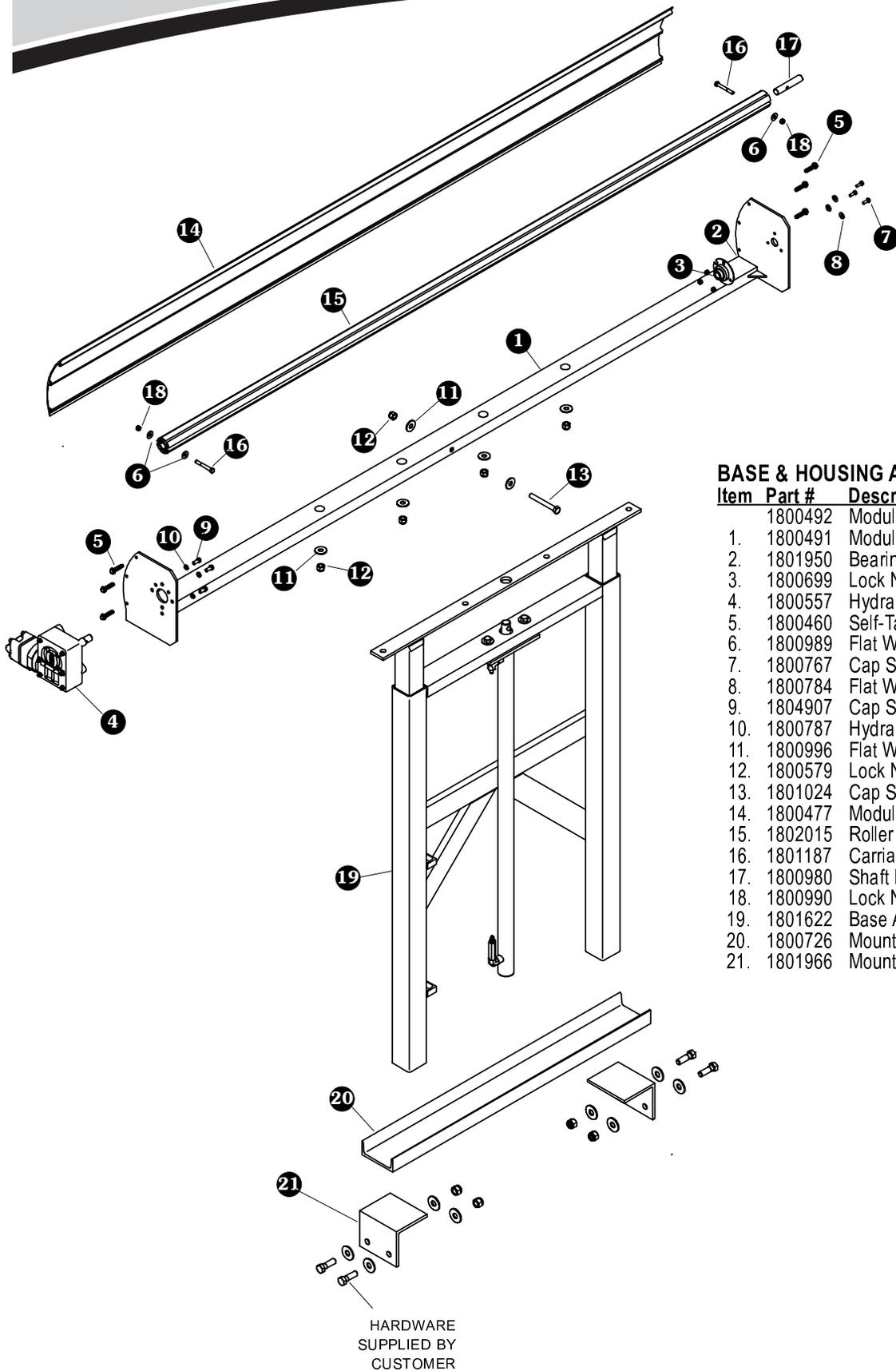


**STEP 4:** Insert bumper hold-down bars into slots in rubber bumpers.



**STEP 5:** Fasten bumper assemblies to pivot arm rests with screws (M), washers (H) and nuts (J).

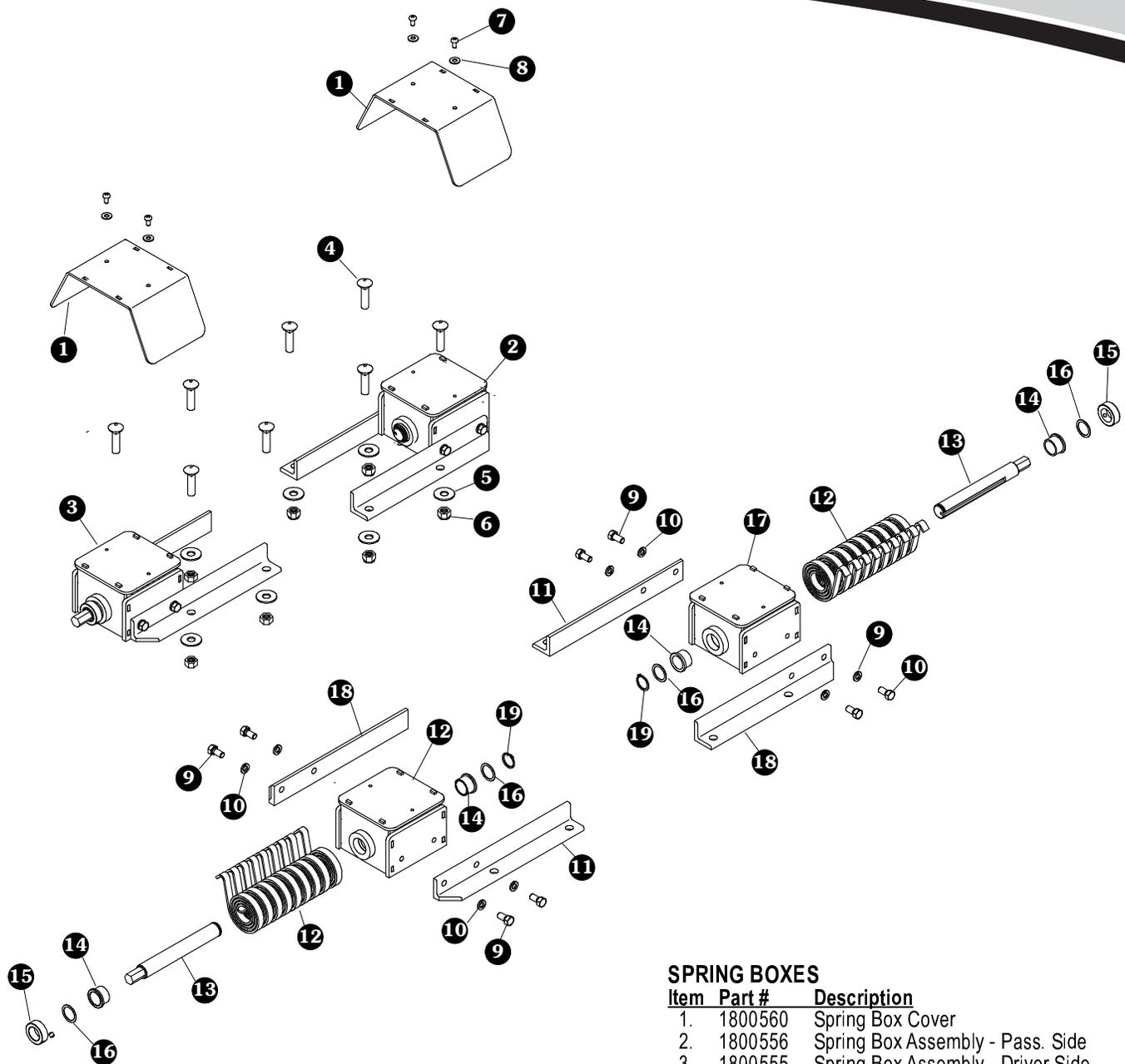




**BASE & HOUSING ASSEMBLIES**

Item	Part #	Description
	1800492	Modular Housing Assembly
1.	1800491	Modular Housing Weldment
2.	1801950	Bearing Flange - Reversed
3.	1800699	Lock Nut - 1/4"
4.	1800557	Hydraulic Motor
5.	1800460	Self-Tapping Screw - 5/16" x 1 1/4"
6.	1800989	Flat Washer - 5/16"
7.	1800767	Cap Screw - 1/4" x 3/4"
8.	1800784	Flat Washer - 1/4"
9.	1804907	Cap Screw - 5/16" x 3/4"
10.	1800787	Hydraulic Motor Washers
11.	1800996	Flat Washer - 1/2"
12.	1800579	Lock Nut - 1/2"
13.	1801024	Cap Screw - 1/2" x 4"
14.	1800477	Modular Housing Deflector
15.	1802015	Roller Bar
16.	1801187	Carriage Bolt - 5/16" x 2 1/2"
17.	1800980	Shaft Extension - 3/4" x 4"
18.	1800990	Lock Nut - 5/16"
19.	1801622	Base Assembly
20.	1800726	Mounting Channel
21.	1801966	Mounting Angle

HARDWARE  
SUPPLIED BY  
CUSTOMER

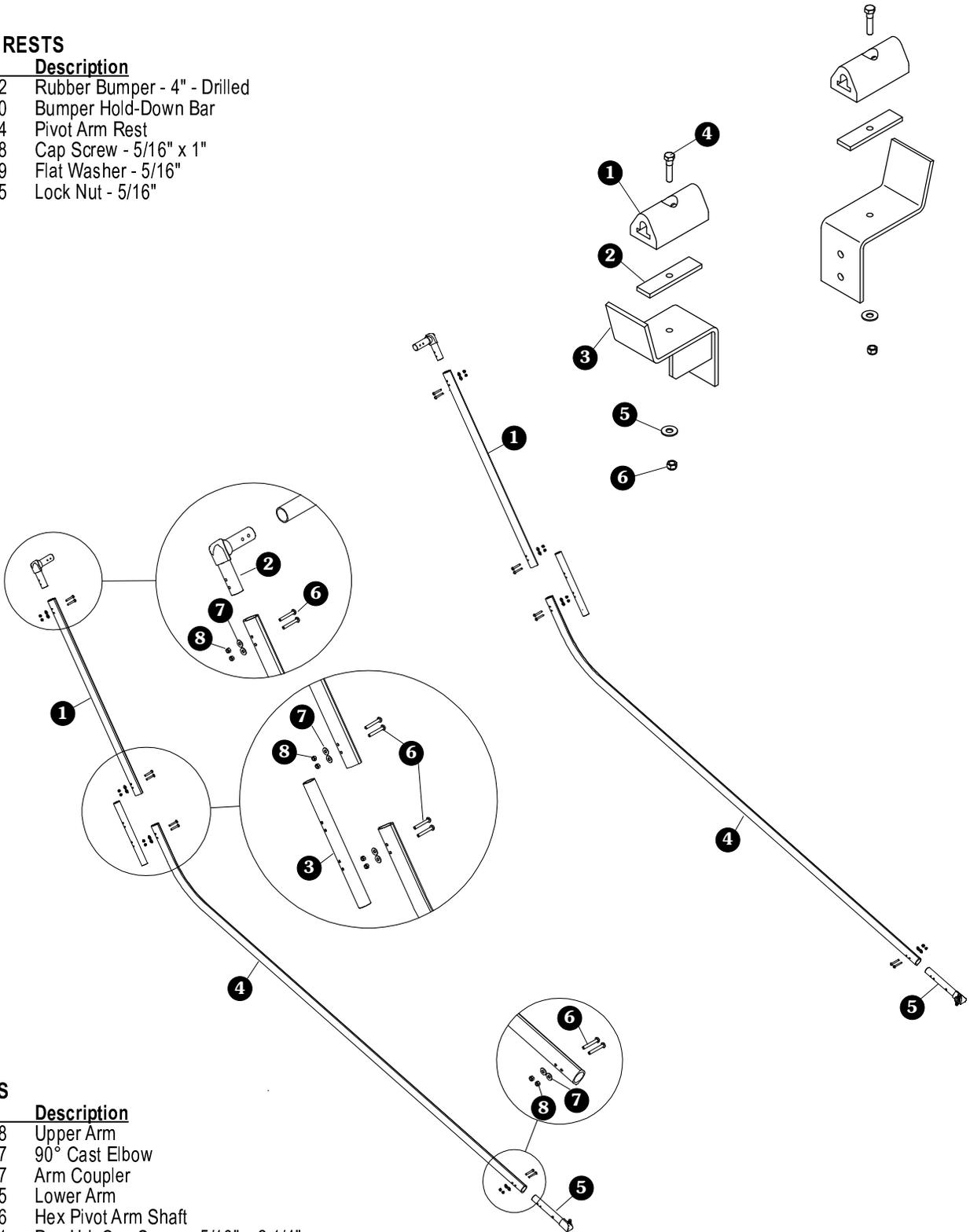


**SPRING BOXES**

Item	Part #	Description
1.	1800560	Spring Box Cover
2.	1800556	Spring Box Assembly - Pass. Side
3.	1800555	Spring Box Assembly - Driver Side
4.	1801629	Carriage Bolt - 5/8" x 2 1/2"
5.	1801555	Flat Washer - 5/8"
6.	1801554	Lock Nut - 5/8"
7.	1801439	Pan Hd. Cap Screw - 5/16" x 3/4" - SS
8.	1800900	Flat Washer - 5/16" - SS
9.	1801327	Cap Screw - 1/2" x 1"
10.	1800797	Lock Washer - 1/2"
11.	1800551	Mounting Angle #2 of 2
12.	1800763	Torsion Spring
13.	1808514	Spring Shaft - 1 1/4" OD - 7/8" Hex End
14.	1800860	Flanged Bushing - 1 1/4"
15.	1800861	Shaft Collar - 1 1/4"
16.	1800977	Shim - 1 1/4" x .047"
17.	1800542	Spring Box Weldment
18.	1800550	Mounting Angle #1 of 2
19.	1801474	Ring Retainer - 1/4" x .093"

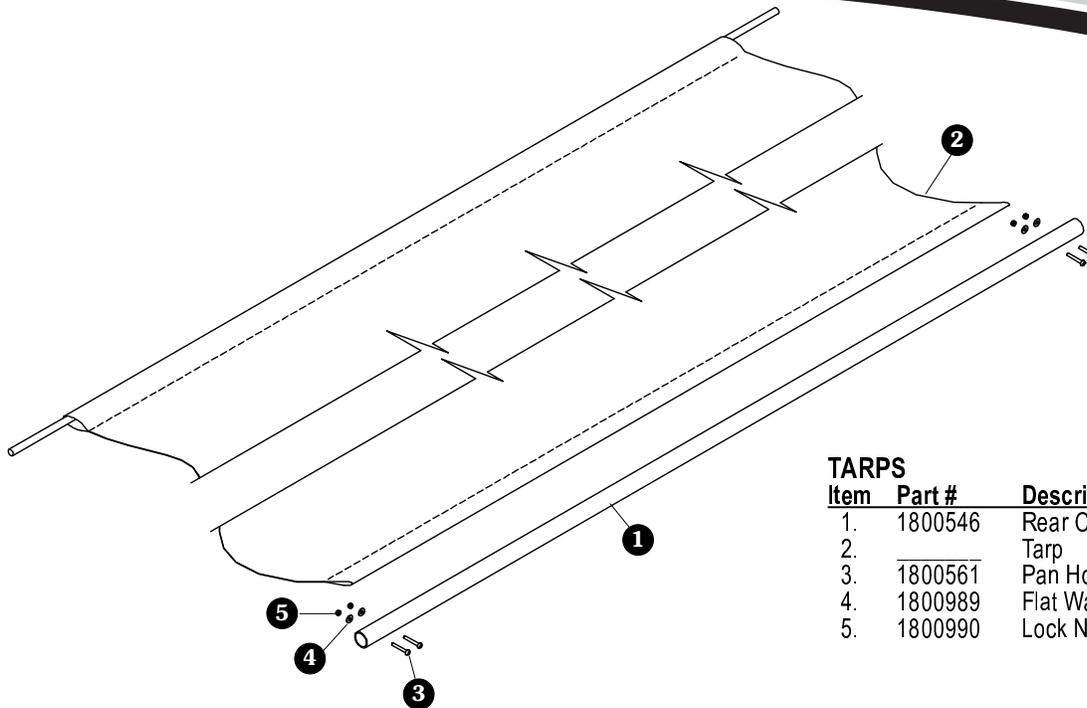
**PIVOT ARM RESTS**

Item	Part #	Description
1.	1801012	Rubber Bumper - 4" - Drilled
2.	1800140	Bumper Hold-Down Bar
3.	1801324	Pivot Arm Rest
4.	1800998	Cap Screw - 5/16" x 1"
5.	1800989	Flat Washer - 5/16"
6.	1800995	Lock Nut - 5/16"



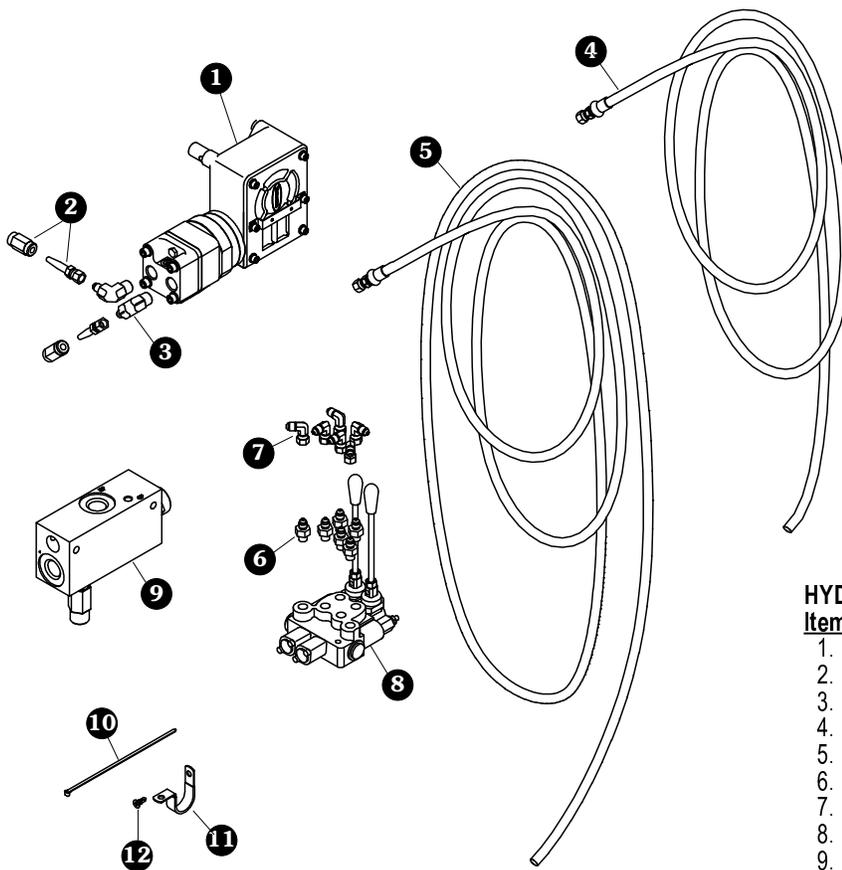
**PIVOT ARMS**

Item	Part #	Description
1.	1800548	Upper Arm
2.	1800597	90° Cast Elbow
3.	1800547	Arm Coupler
4.	1800545	Lower Arm
5.	1801636	Hex Pivot Arm Shaft
6.	1800561	Pan Hd. Cap Screw - 5/16" x 2 1/4"
7.	1800989	Flat Washer - 5/16"
8.	1800990	Lock Nut - 5/16"



**TARPS**

Item	Part #	Description
1.	1800546	Rear Crosspiece
2.		Tarp
3.	1800561	Pan Hd. Cap Screw - 5/16" x 2 1/4"
4.	1800989	Flat Washer - 5/16"
5.	1800990	Lock Nut - 5/16"



**HYDRAULIC COMPONENTS**

Item	Part #	Description
1.	1800557	Hydraulic Motor
2.	1800218	Reusable Fitting - #4JICF
3.	1800306	Hydraulic Fitting - #4M JIC x 3/8" - 90°
4.	1805120	Hydraulic Hose - 216" - One End Open
5.	1805210	Hydraulic Hose - 144" - One End Open
6.	1804966	Hydraulic Fitting - #6BOSX#4JICMLSTR
7.	1808567	Hydraulic Fitting #4 M JIC 90°
8.	1801706	Manual Valve - Two-Spool RV
9.	1800265	Priority Control - 1.5 GPM
10.	1800976	Cable Tie - 8"
11.	1800415	Steel Loop Strap - 1/2"
12.	1801224	Self-Drilling Screw - 1/4" x 3/4"

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