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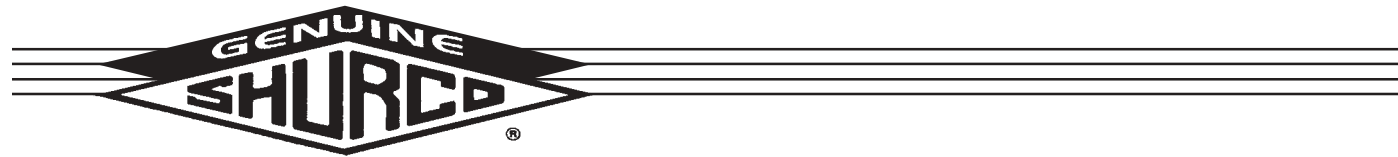
# OWNER'S MANUAL



## End Dumps, Belly Dumps and Dump Bodies



P.O. Box 713, 2309 Shur-Lok Street, Yankton, SD 57078  
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Shur-Co. warrants that all new, unused products are free from defects in material and workmanship. This Warranty is effective if the product is properly installed and used for the purpose intended and applies to the original buyer only. Shur-Co.'s obligation under this Warranty is limited to repairing or at its option, replacing any part that is returned, transportation prepaid, to Shur-Co., Yankton, South Dakota, if the product is, in our judgment, in fact, defective. All materials returned without written authorization will be refused. Shur-Co. shall not be liable or responsible to supply or pay labor to replace any part found defective, nor shall it be liable for any damages of any kind or nature to person, product, or property.

There are no warranties for used products or products that have been repaired, altered, modified, subjected to misuse, negligence, accident or ordinary wear and tear.

**Shur-Co. products are sold without any express warranty except as set forth above.**

No person is authorized to modify the foregoing Warranty in any respect whatsoever.

**Shur-Co. is not obligated to honor warranty claims if approved O.E.M. or genuine Shur-Co. parts are not utilized.**

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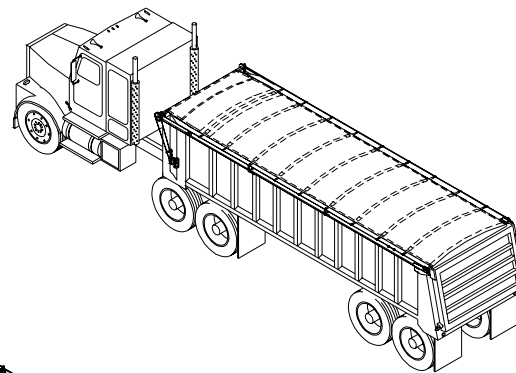
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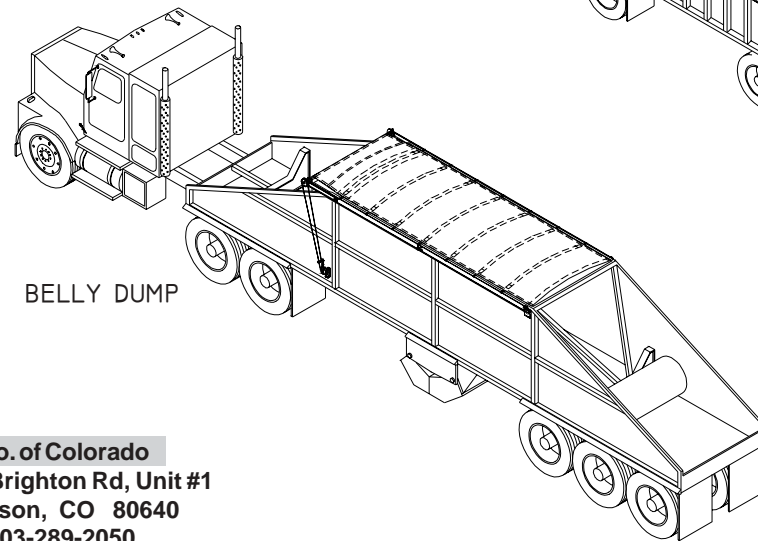
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### COVER-PRO

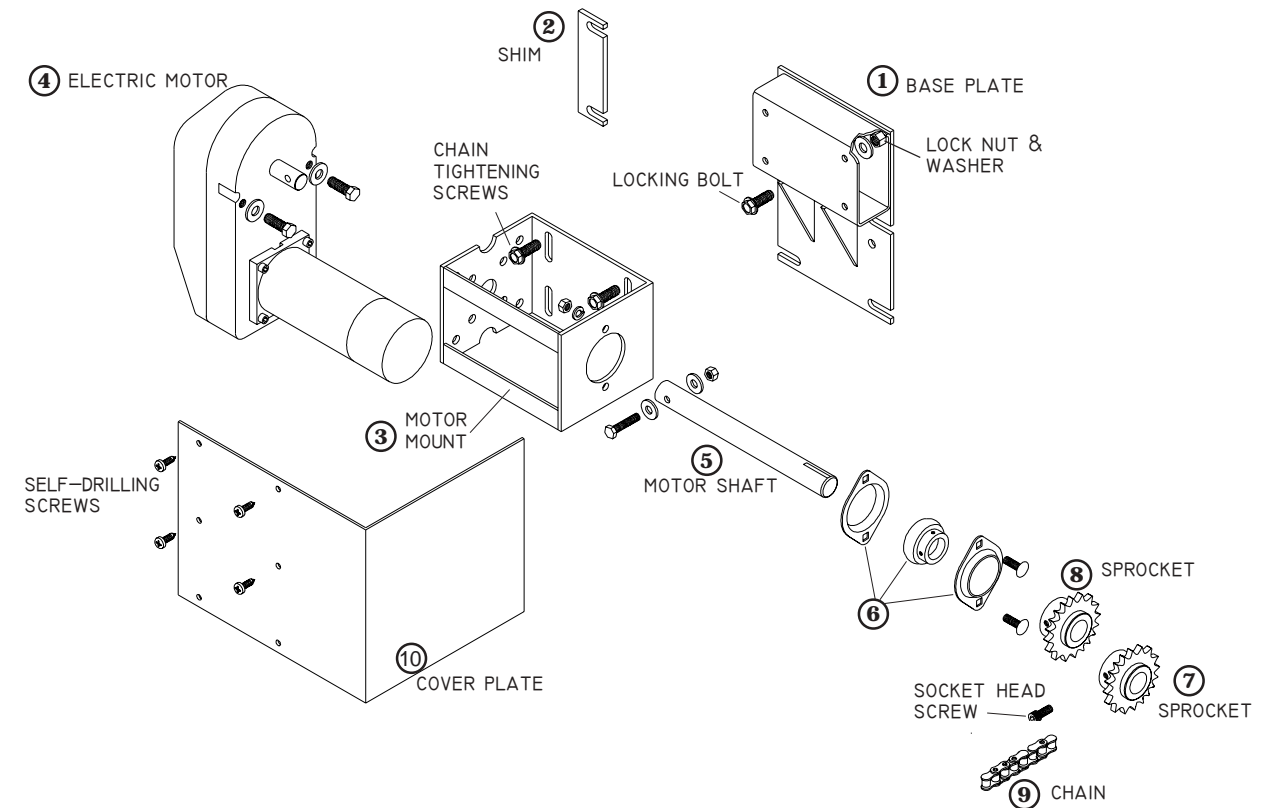
DUMP BODY



BELLY DUMP



## ELECTRIC MOTOR OPTION



**STEP 1:** Loosen front bearing and slide motor mount base plate (1) behind bearing as shown above. Square up mount and tighten bearing back in place. Install lock bolt on other side of base plate. Install shim (2) behind other bearing and tighten.

**STEP 2:** Attach motor mount (3) on to base plate with two 3/8" x 1" self-tapping screws, finger tighten. Install lock nuts and washers loosely.

**STEP 3:** Install electric motor (4) on to motor mount (3) using two 3/8" x 1" bolts and flat washers.

**STEP 4:** Install motor shaft (5) and flange bearing (6) using 5/16" x 1 1/2" bolt, nut and washer and two 5/16" x 1" carriage bolts, nuts and lockwashers as shown.

**STEP 5:** Remove old driver sprocket and install one 18-tooth sprocket (7) in its place. Slide second 18-tooth sprocket (8) on to motor mount shaft and align socket head set screw with flat on shaft. Lay chain (9) over top of sprockets and align sprocket with sprocket on front drive shaft so chain runs straight. Tighten 18-tooth sprocket set screw against flat on motor mount shaft.

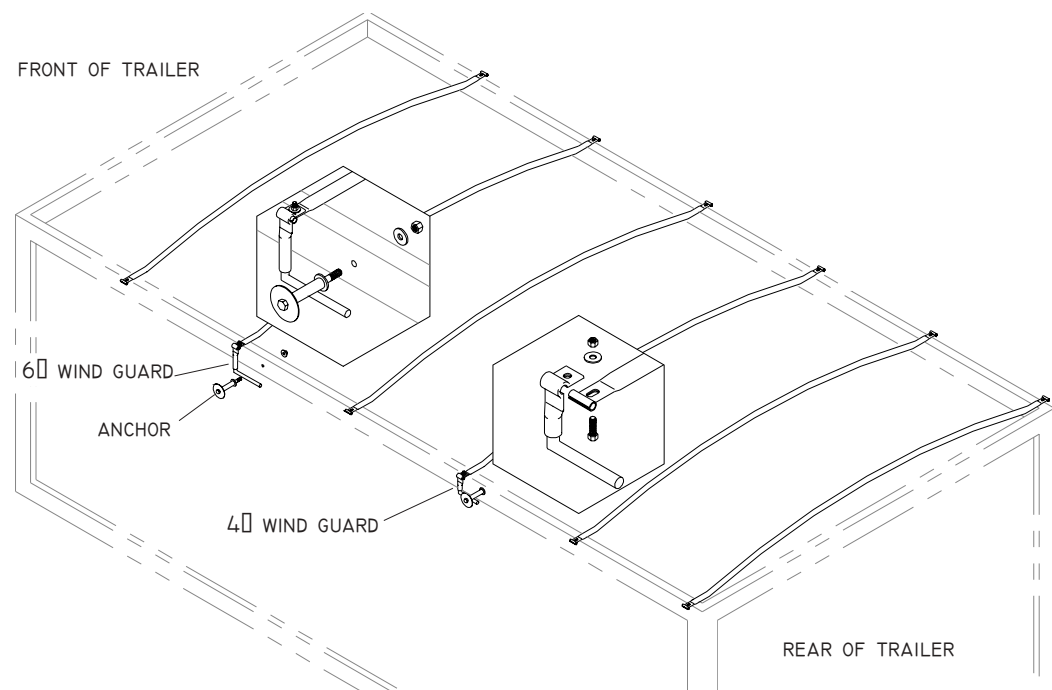
**STEP 6:** Finish wrapping chain around sprockets and install connection link. Tighten chain by lifting up motor assembly. Square up assembly with base plate and tighten chain tightening screws. Lock position by tightening lock nuts.

*Note: Sprockets must remain parallel so chain runs straight*

**STEP 7:** Install cover plate (10) as shown using four #14 x 3/4" pan head self-drilling screws.

## WIND GUARDS & ANCHORS

The wind guard and anchor will keep your tarp from blowing from side to side. If your box is longer than 21'-6" your kit will have two wind guards.



**STEP 1: Trailers 21 ft long or under:** With tarp covering length of trailer, locate center bow. Locate 6 inch wind guard at center bow location.

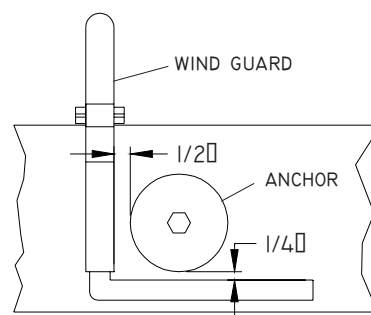
**Trailers longer than 21 ft:** Determine which bows are roughly one-third and two-thirds from front of box. Install 6" wind guard at bow one-third of distance from front of box, and 4" guard at bow two-thirds from front. See illustration above.

**STEP 2:** Attach wind guards at both ends of pre-determined bows. Remove 5/16" bolt from assembly, place wind guard over pre-drilled hole at end of bow, and reinstall bolt, flat washer, and nylon lock nut. Tighten hardware securely. Wind guard arm should point to rear of trailer.

*Note: Short (4") wind guards must be placed to the rear of the long (6") wind guards in order for the tarp to open and close properly*

**STEP 3:** Stretch tarp tight down entire length of box, using crank assembly latch to hold tarp in place. Install an anchor assembly at each wind guard location. Disassemble anchor assembly.

**STEP 4:** Locate anchor above wind guard approximately 1/2" behind vertical portion of bracket and 1/4" above horizontal portion of bracket. Mark location and drill a 9/16" hole through entire top rail.



**STEP 5:** Cut off aluminum bushing so bolt will pass through large flat washer, aluminum bushing, first small flat washer, trailer top rail, second small flat washer, leaving enough bolt end protruding so hex lock nut can be fully installed. Tighten nylon lock nut securely.

*Note: Large flat washer must be at least 1" outside of wind guard bracket for clearance during operation.*

**STEP 6:** Repeat instructions at each additional wind guard location.

## MESSAGE TO OWNERS

It is the responsibility of the user to read the owner's manual and comply with the operating procedures. The user is also responsible for inspecting their Cover-Pro, and for having damaged parts repaired or replaced, where continued use could damage or cause excessive wear to other parts in the Cover-Pro system. The word **Note** is used to draw special attention to specifications, installation techniques, or reference information.

It is the user's responsibility to follow these instructions. Failure to follow these instructions could result in failure of your tarp system and/or personal injury.

If you have any questions on the proper installation or maintenance of your Cover-Pro tarping system, please contact your local dealer. Or call our toll free customer service help line.

**QUESTIONS?**  
**CALL OUR HELPLINE**  
**1-888-4-SHUR-CO**  
**(1-888-474-8726)**

## GET THE MOST FROM COVER-PRO!

- Drive with Cover-Pro in closed position to reduce drag
- Drive with Cover-Pro in closed position to improve gas mileage
- Drive with Cover-Pro in closed position to improve tarp life by reducing wear

## MESSAGE TO INSTALLER

**Always wear safety glasses** when installing your Cover-Pro.

The illustrations used for the following installation procedures may not show the type of box you are installing your Cover-Pro system on.

It is not practical for us to illustrate every style of trailer on the market, therefore, we have shown a generic trailer for our illustrations. Installation procedures apply to most box styles with only minor modifications necessary.

## TARP & PARTS INSPECTION

Take time to inspect and measure tarp with slight tension applied. Check this measurement and compare it to the sheet attached to your tarp.

Inspect all parts that came in your Cover-Pro kit for damage.

## CAUTION

Drive with tarp system open (at front of trailer) in high wind conditions, to prevent tarp system from blowing off

## TOOLS REQUIRED

1. Welder (optional)
2. Hammer
3. Center Punch or Transfer Punch
4. #3 Phillips Insert Bit
5. Air or Electric Impact Wrench (9/16" deep socket)
6. 9/16" Combination Wrench
7. 1/2" Combination Wrench
8. 3/4" Combination Wrench
9. 3/8" Drill
10. 5/16" Drill Bit (for 3/8" self-tapping screws)
11. Grinder
12. Pliers
13. Level
14. 5/16" Magnetic Tip Driver
15. Hack Saw (metal cutter)
16. 1/8" Hex Wrench
17. Vise Grip Locking Pliers
18. 1 1/8" Combination Wrench
19. 1 1/16" Combination Wrench
20. 3/16 Drill Bit
21. 7/32 Drill Bit
22. 17/32 Drill Bit

## 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.

## BOX PREPARATION

Before beginning Cover-Pro installation, it is important to prepare the box.

Remove sharp edges by grinding all points of interference along the top rail of the box that could damage your tarp.

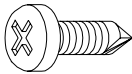
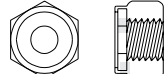
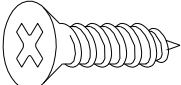
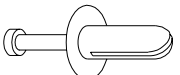
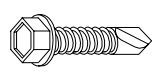
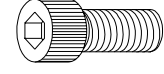

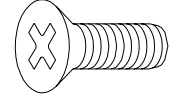
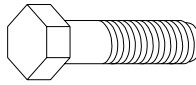
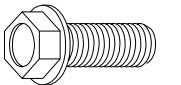
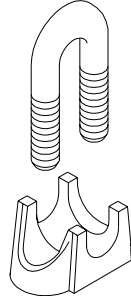

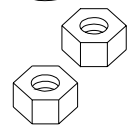


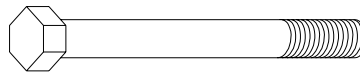

For proper Cover-Pro operation, bows must ride on a level surface. Side rails must be level from front to rear of dump body. It may be necessary to add boards on the sides to accomplish this.



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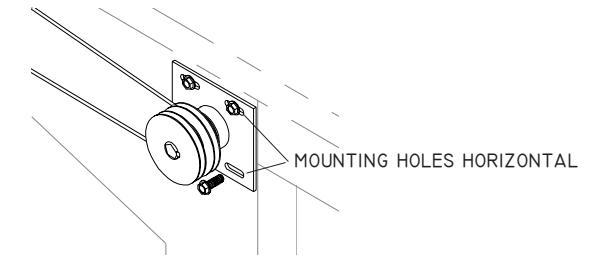
## PART IDENTIFICATION

	No. 1700398 <b>Self-Drilling Phillips Pan Head Screw, 1/4" x 3/4"</b>		No. 1700419 <b>Nylon Lock Nut, 5/16"</b>
	No. 1702111 <b>Wood Screw, #14</b>		No. 1700474 <b>Nylon Truck Rivet</b>
	No. 1701471 <b>Hex Washer Head Self-Drilling Screw, #12 x 1"</b>		No. 1701493 <b>Socket Head Cap Screw, 5/16" x 1 1/2"</b>
	No. 1700427 <b>Flat Washer, 1/4"</b>		
	No. 1702461 <b>Self-Tapping Screw, 1/4" x 3/4"</b>		No. 1701434 <b>Hex Head Cap Screw, 3/8" x 1 1/2"</b>
	No. 1700400 <b>Self-Tapping Screw, 3/8" x 1"</b>		No. 1701441 <b>Cable Clamp</b>
	No. 1700434 <b>Lock Washer, 3/8"</b>		
	No. 1700407 <b>Hex Nut, 3/8"</b>		
	No. 170269 <b>Flat Washer, 1/2"</b>		
	No. 1702113 <b>Hex Head Cap Screw, 1/2" x 5"</b>		
	No. 1702115 <b>Hex Nut, 1/2"</b>		

## DOUBLE IDLER ASSY (continued)

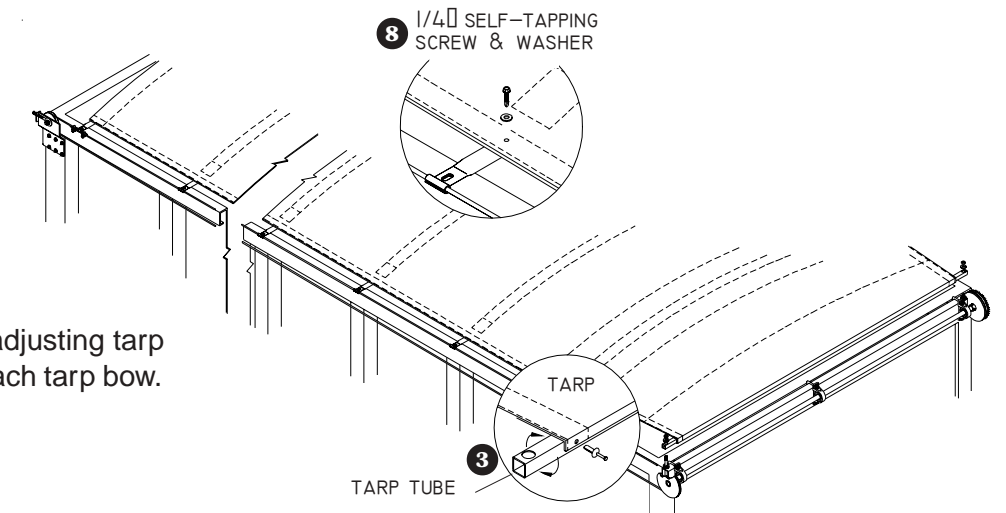
**STEP 4:** Reposition double idler on side of trailer and install 3/8" self-tapping screws. Make sure mounting holes are horizontal to top rail as shown.

**STEP 5:** Placing tension on the chain or belt, tighten the 3/8" screws to the correct torque value.



## TARP ATTACHMENT

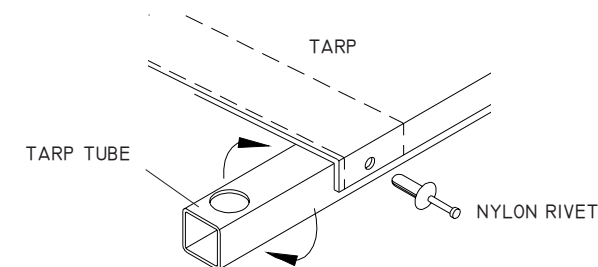
Secure tarp at front of trailer, adjusting tarp length, and attaching tarp at each tarp bow.



**STEP 1:** Cover truck body by pulling tarp closed over box.

**STEP 2:** At front of box, unhook tarp tube from mounting tube.

**STEP 3:** Center tarp on tarp tube and align with center hole of tarp tube. Attach tarp to tarp tube with 1/4" nylon truck rivet.



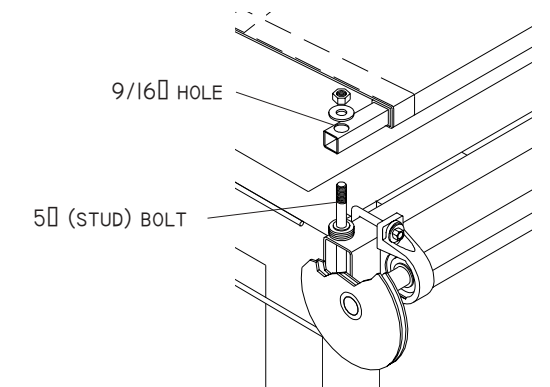
**STEP 4:** Pull tarp tight on each side and attach with remaining rivets.

*Note: If you did not order the tarp tube option, attach tarp to the front bulkhead*

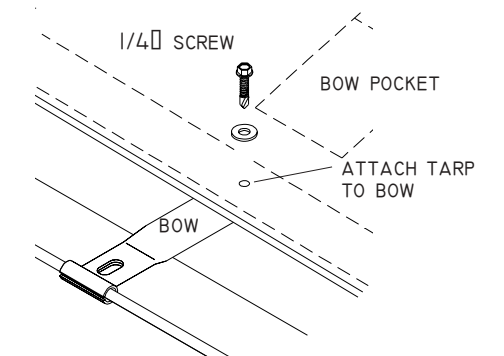
**STEP 5:** Stretch tarp over truck box so rear bow is 2" from front of rear idler pulley.

**STEP 6:** Excess tarp length is adjusted at front tarp tube. Rotate tarp tube toward front of trailer, rolling tarp around tube as shown above.

**STEP 7:** Keeping tarp as taut as possible, align 9/16" hole at each end of tube with studs in front assembly and slide tube down onto studs. Reinstall nuts and washers. Tighten securely.



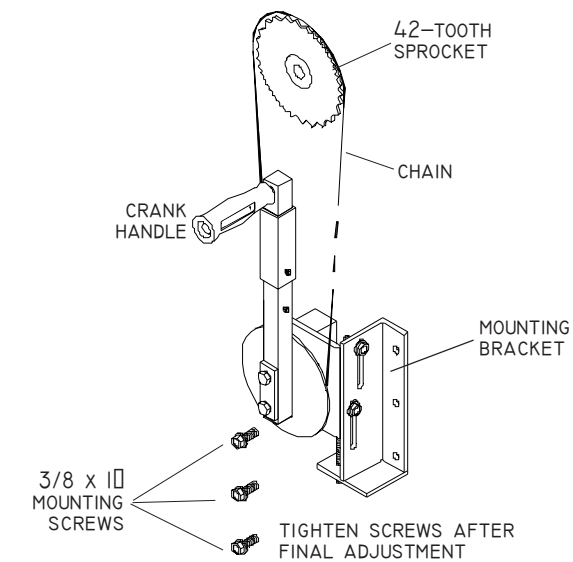
**STEP 8:** At each bow, with tarp centered and pulled tight from side-to-side, attach tarp to bow with 1/4" self-tapping screws and washers.



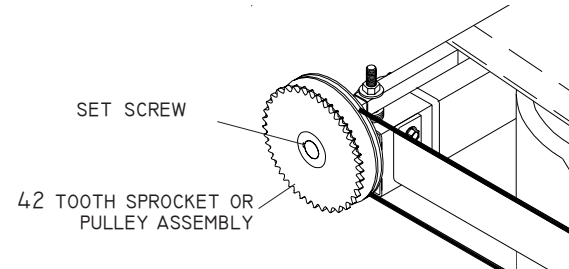
## CRANK ASSEMBLY & CHAIN SPROCKET

If you have purchased the electric motor option, refer to page 12.

**The Crank Assembly** is attached to the trailer or truck box at a height comfortable to the operator. It is used to crank the tarp open and closed. A 42-tooth sprocket (or pulley) will be installed on the end of head shaft. Crank assembly is joined to head shaft sprocket with a chain or belt.

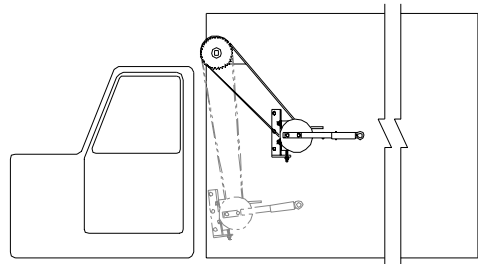


**STEP 1:** Install pulley or sprocket furnished on to driver side end of front assembly shaft. Loosen set-screw from pulley or sprocket. Slide set screw onto shaft until it is in line with countersink in shaft. Tighten set screw.



**STEP 2:** Wrap chain around sprocket on front assembly and let chain hang toward ground.

**STEP 3:** Find location where crank can be mounted on truck or trailer so it doesn't interfere with function of tarp operation.

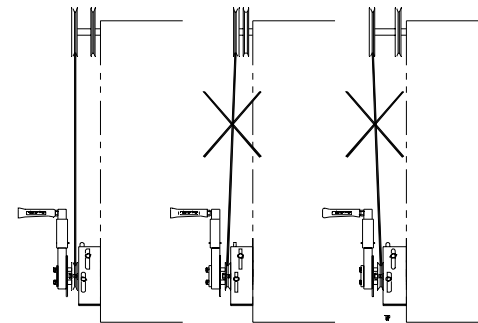


**STEP 4:** Mark mounting holes on body using bottom of slotted holes in crank assembly as a guide. This will allow for tensioning adjustment at final assembly.

**STEP 5:** Drill 5/16" holes at marked locations. Attach crank assembly to side of box with 3/8" x 1" self-tapping screws as shown. Finger tighten.

**STEP 6:** Wrap chain around crank sprocket and mark location where chain is to be cut. Cut chain at desired location and re-wrap around sprocket. Connect ends of chain with master link. Apply downward pressure on crank assembly until chain is taut. Tighten

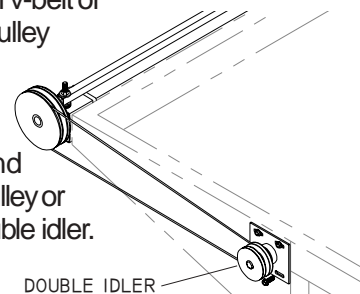
*Note: Align chain vertically along side of box as shown*



*Note: If location of front assembly would cause v-belt or chain drive to cross driver side door, double idler must be installed*

## DOUBLE IDLER ASSEMBLY

**STEP 1:** Wrap one end of v-belt or chain around pulley or sprocket which was just installed. Wrap other end around inside pulley or sprocket on double idler.



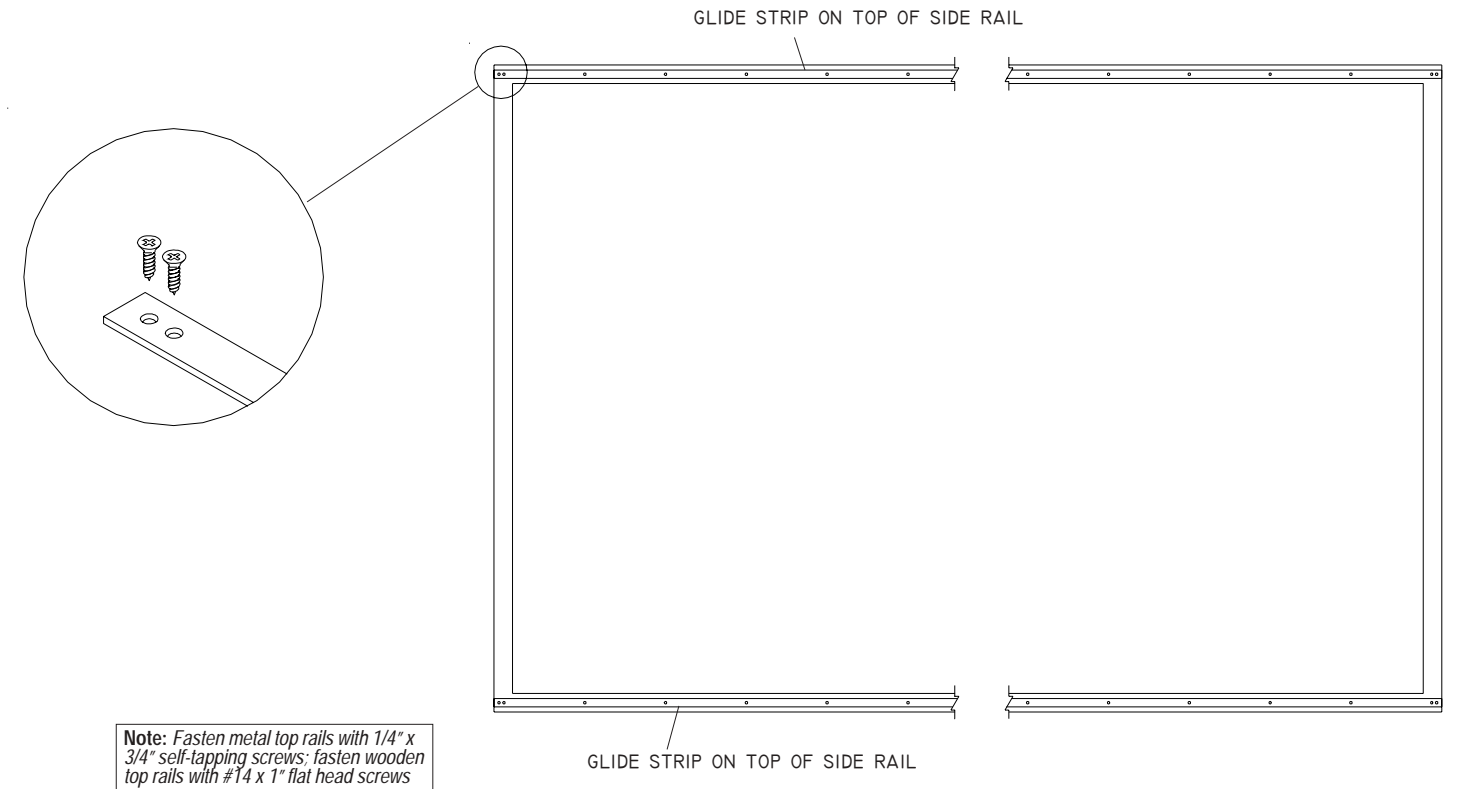
**STEP 2:** Position double idler to create slight tension on chain or belt. Mark hole locations on trailer, using slots in mounting plate as a guide.

**STEP 3:** Drill 5/16" hole through dump body side rail at marked hole locations.

(cont.)

## GLIDE STRIP OPTION

**Installation Process:** Fasten plastic glide strip to top of side rails on trailer.



**STEP 1:** Center plastic glide strip on top of side rail. End of glide strip should be as far forward as possible with countersinks facing up.

**STEP 2:** Drill pilot holes for screws (use 3/16" drill for wooden rails or 7/32" drill for metal rails).

**STEP 3:** Drill pilot hole for first screw. Install first screw into top rail until head is flush or below top surface of glide-strip.

**STEP 4:** Uncoil glide strip to second pre-drilled hole and stretch it tight, being sure it is parallel with top rail. Repeat drilling process for second pilot hole and screw installation, while keeping glide strip stretched flat.

**STEP 5:** Repeat process until entire top rail is covered.

*Note: Glide strip must lie flat. Screws protruding above glide strip, or waviness in glide strip will prevent your Cover-Pro system from operating properly*

**STEP 6:** Trim glide strip even with rear edge of top rail.

*Note: It may be necessary to drill and countersink a hole for the last fastener at the rear*

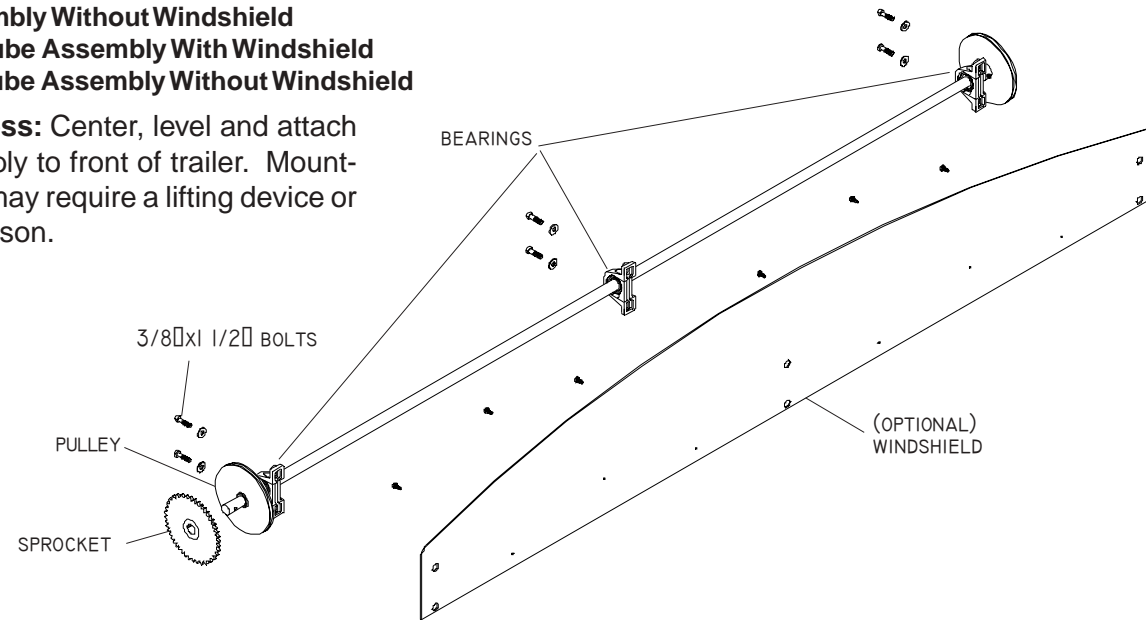
**STEP 7:** Repeat steps 1 - 6 for passenger side top rail.

## DRIVE ASSEMBLY

There are several options available with the Cover-Pro Front Assembly...

- 1) Drive Assembly With Windshield
- 2) Drive Assembly Without Windshield
- 3) Mounting Tube Assembly With Windshield
- 4) Mounting Tube Assembly Without Windshield

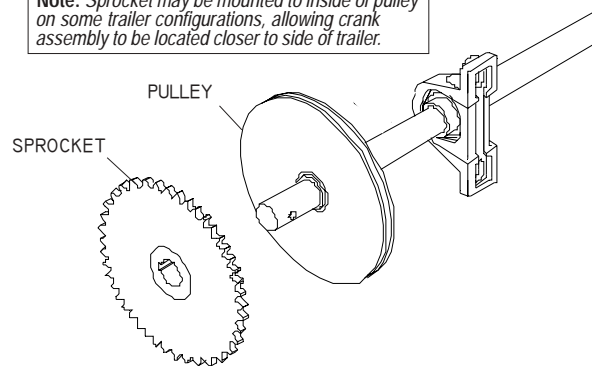
**Installation Process:** Center, level and attach front drive assembly to front of trailer. Mounting this assembly may require a lifting device or help of another person.



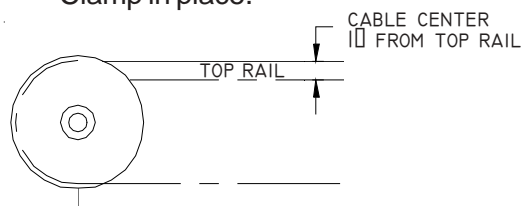
**STEP 1:** Front drive assembly has three bearings. Slide one bearing in center and one on each end. Place pulleys on each end of shaft with hubs facing center. Secure pulley set-screw in middle countersink on driver side.

**STEP 2:** Assemble drive sprocket to shaft outside of pulley on driver side. Use countersink for set screw.

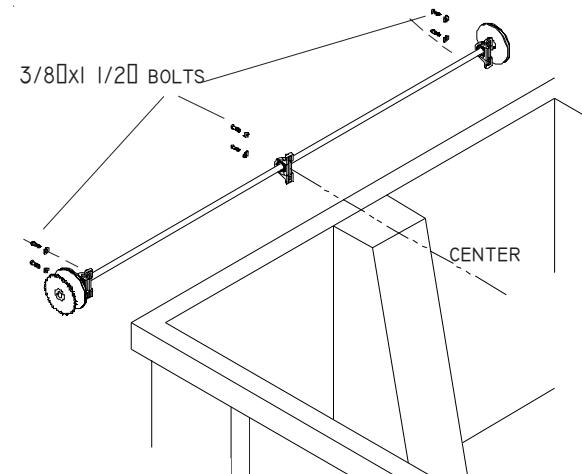
*Note: Sprocket may be mounted to inside of pulley on some trailer configurations, allowing crank assembly to be located closer to side of trailer.*



**STEP 3:** Align center of front assembly with center of box, then adjust vertical location of assembly so center of cables are 1" above driver and passenger side top rails of trailer. Clamp in place.



**STEP 4:** Mark bolt locations for bearings (six places, two on each bearing). Remove assembly and drill each location with 5/16" drill bit. Tap drilled holes with 3/8" x 1" self-tapping screw. Remove screw.



**STEP 5:** Install assembly over tapped holes with 3/8" x 1 1/2" bolts and flat washers.

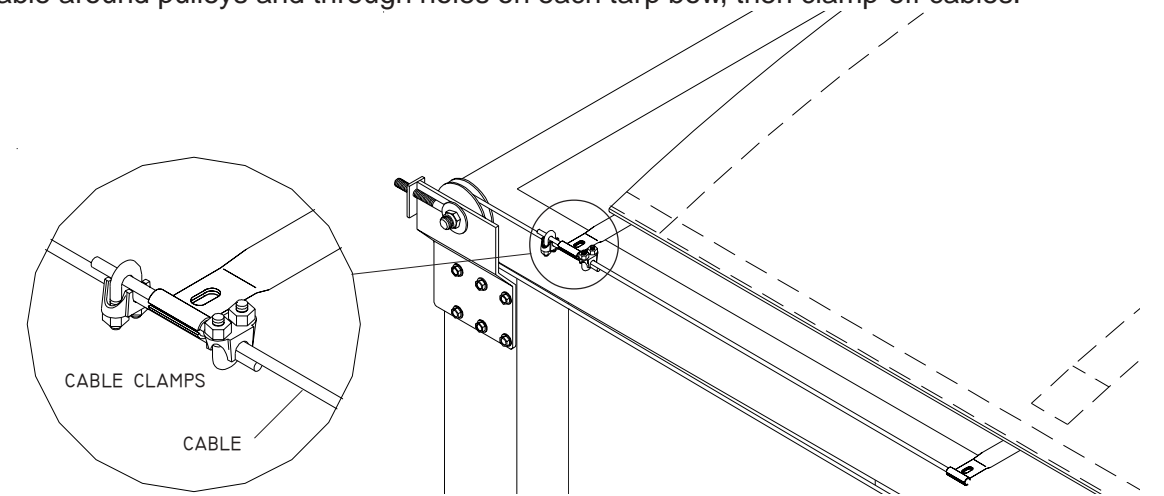
*Note: Do not over tighten bolts on pillow block bearing, or pillow block housing may crack*

*Note: Windshield option: mount windshield behind bearings*

**STEP 6:** Tighten set screws on bearings.

## CABLE INSTALLATION

Thread cable around pulleys and through holes on each tarp bow, then clamp-off cables.



**STEP 1:** Lay out cables straight and flat. Starting on driver side, thread one end of cable around driver pulley, pass it over top of pulley and face it toward rear of trailer. Next, pass it through each bow end, using shipping rod as a guide. Pull cable out at least 6" beyond last bow and clamp with vise-grip pliers.

**STEP 2:** Thread opposite end of cable through cable guard and around rear idler pulley. Bring cable up to bottom of last bow and clamp with a second vise-grip pliers. Place cable clamp on either side of last bow as shown.

**STEP 3:** Assistance of a second person is required at this point. One person will hold one vise-grip pliers, and the second person will pull the cable tight using the second vise-grip pliers while tightening the cable clamps on either side of the last bow.

**STEP 4:** Release vise-grip pliers and cut excess cable 1" from cable clamps. Tape cable ends with electrical tape. This will cover sharp cable strands and protect those operating the Cover-Pro.

**STEP 5:** Repeat instructions 5 - 9 for passenger side of truck body.

*Note: Rear bow must be same distance from front bow on both sides so tarp will remain straight when trailer is covered*

## CABLE TENSION ADJUSTMENT

**STEP 1:** Loosen pulley nut on driver side rear idler assembly 1/2 turn.

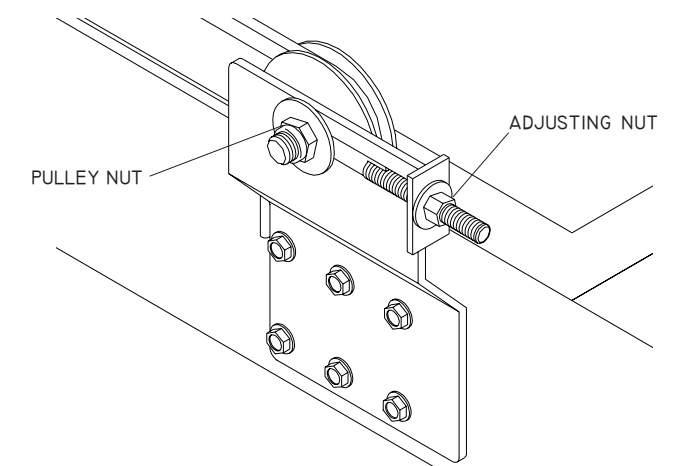
**STEP 2:** Tighten adjusting nut until slight tension is obtained on drive cable. Proper tension is achieved when 18" in front of rear idler, cables can be pinched together by hand to within 1" of each other.

*Note: Overtightening cables will damage front assembly*

**STEP 3:** Lock pulley nut.

**STEP 4:** Repeat steps 1 - 3 on passenger side.

*Note: Distance from center of front cable pulleys to center of rear cable pulleys must be equal on both sides of trailer*

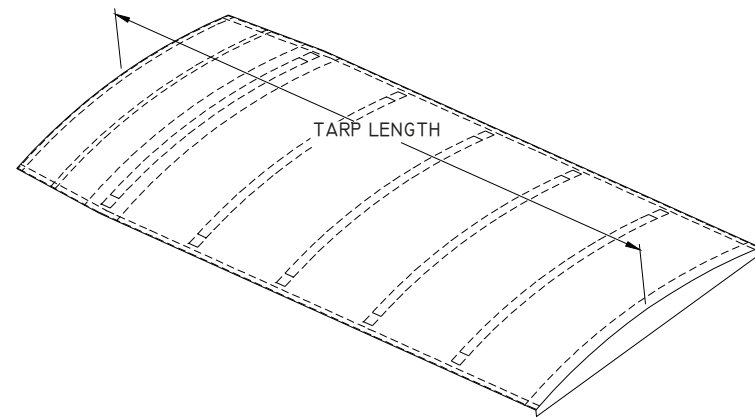




## TARP PREPARATION

Open tarp and determine tarp length with slight tension applied. Check your tarp length against length stated on sheet attached to your tarp. **DO NOT PROCEED** if your tarp length doesn't match length stated on sheet. Call Shur-Co. or your dealer for replacement details.

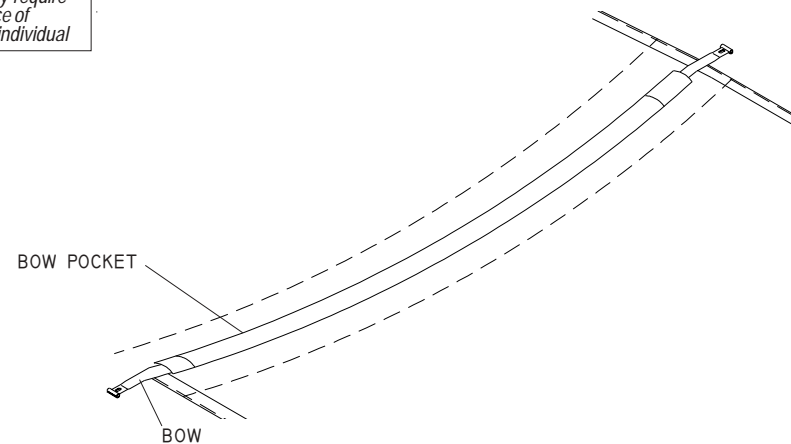
*Note: Tarps that become damaged beyond this point can not be returned for free replacement. Tarps may be returned and repaired at owner's expense, or owner may purchase a tarp repair kit*



## TARP AND BOW INSTALLATION

Insert tarp bows into tarp pockets on tarp.

*Note: Installing bows may require assistance of another individual*



**STEP 1:** Stretch tarp out on a flat clean surface with bow pockets facing up.

**STEP 2:** Remove 1/4" shipping rods which hold bows together.

**STEP 3:** Insert one bow into each bow pocket that is sewn onto underside of tarp. Bow goes inside pocket, not between pocket and tarp.

*Note: Apply petroleum jelly to leading edge of bow to aid installing bow into tarp pocket*

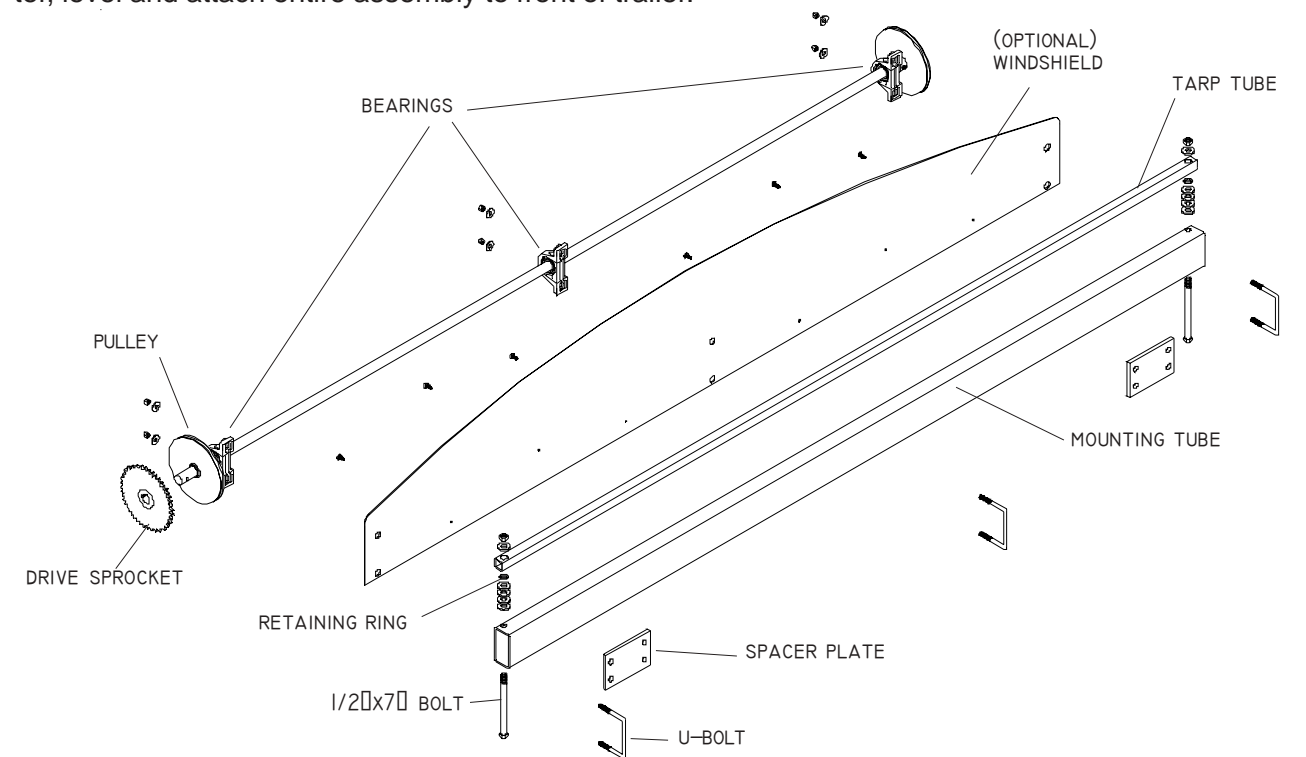
**STEP 4:** When all bows have been inserted, re-insert shipping rod through ends to hold bows together. Flip tarp so bow pockets are facing down.

*Note: Bows will be secured to tarp later (See Tarp Attachment)*

**STEP 5:** Position tarp and bows at front of box onto top rails of truck body. Ends of bows will rest on top rail, or on plastic glide strip if you have this option. Center tarp and bows from side-to-side on truck box.

## FRONT MOUNTING TUBE ASSEMBLY

**Installation process:** Assemble front mounting tube, shaft, optional windshield and optional tarp tube. Center, level and attach entire assembly to front of trailer.

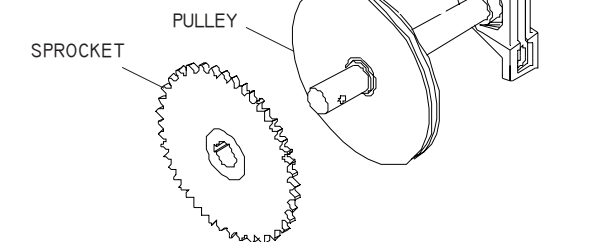


**STEP 1:** Slide each of three bearings on to shaft, locating one in center and one on each end. Place pulleys on each end of shaft with hub facing center of box. Driver side pulley set-screw goes on middle countersink on driver side.

**STEP 2:** Assemble drive sprocket to shaft outside of pulley on driver side. Use countersink for set screw.

*Note: Sprocket may mount to inside of pulley on some trailers*

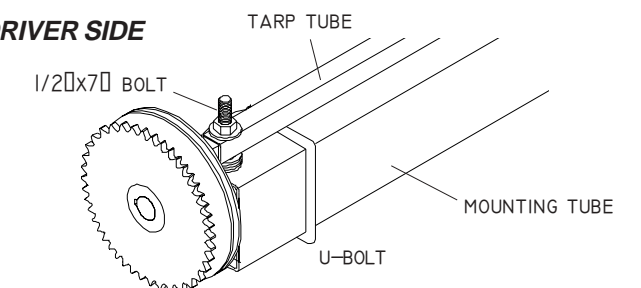
### DRIVER SIDE



**STEP 3:** Center drive assembly shaft on mounting tube, and attach with three U-bolts, which go through the bearings. If you are installing the optional windshield, place it between drive shaft bearings and mounting tube.

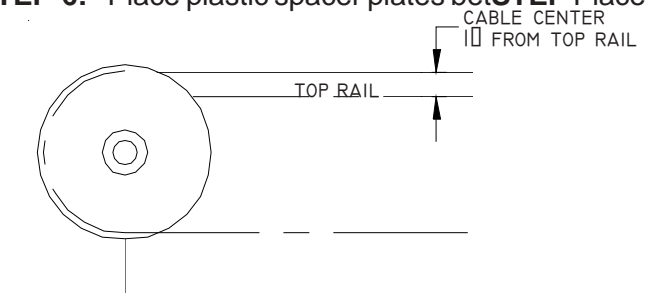
**STEP 4:** Install tarp tube, washers and retaining ring on the top side of the mounting tube box.

### DRIVER SIDE



**STEP 5:** Locate center point at top front of box. Also locate mid-point of front assembly. Align center of front assembly with center of box, then clamp front assembly in place so centers of cables are 1" above driver side and passenger side top rails of box.

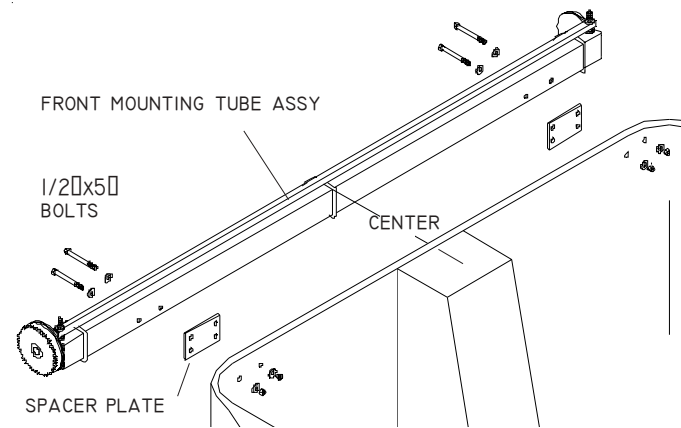
**STEP 6:** Place plastic spacer plates between cable center and top rail.



## Front Mounting Tube (continued)

**STEP 6:** Place plastic spacer plates between front assembly and box. Mount spacer plates as far out to the sides of the box as possible, but not beyond the beginning of the radius or chamfer on the trailer.

**Note:** Front assembly must be square with side rails for Cover-Pro to function properly

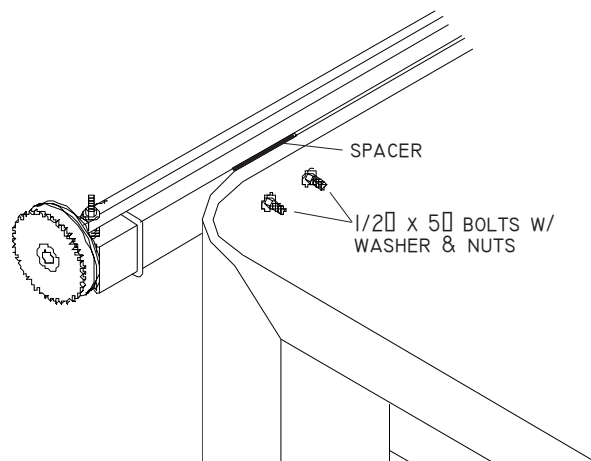


**Note:** Spacer plates will accommodate any flexing of the trailer while dumping

**CAUTION** Failure to use spacer plates may cause damage to your system

**STEP 7:** With front mounting tube clamped and aligned, drill two holes through windshield (if included), mounting tube spacer, and dump body using 17/32" drill bit. Attach with 1/2" x 5" bolts, washers and nuts.

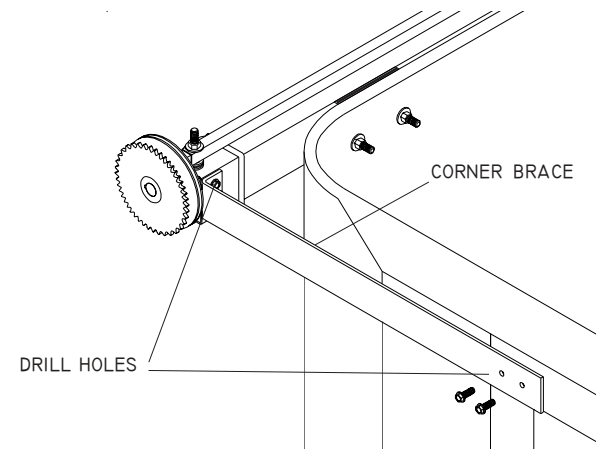
**Note:** Locate bolts as far from center, or as close to ends as possible



### For Radius Corners:

**STEP 8:** If corner radius of dump body is 6" or greater, install corner braces as follows:

**a)** Hold driver side brace against side of dump body, and against front assembly. Corner brace must be level with dump body top rail, and level to back side of mounting tube. Clamp brace in place. (Mounting holes in front of corner brace have been pre-drilled.)



**b)** Drill four 5/16" holes to attach. Drill through rear wall of front mounting tube in two places, and outer wall of dump body top rail tube in two places. Fasten corner brace in position with four 3/8" x 1" long self-tapping screws. Tighten screws securely.

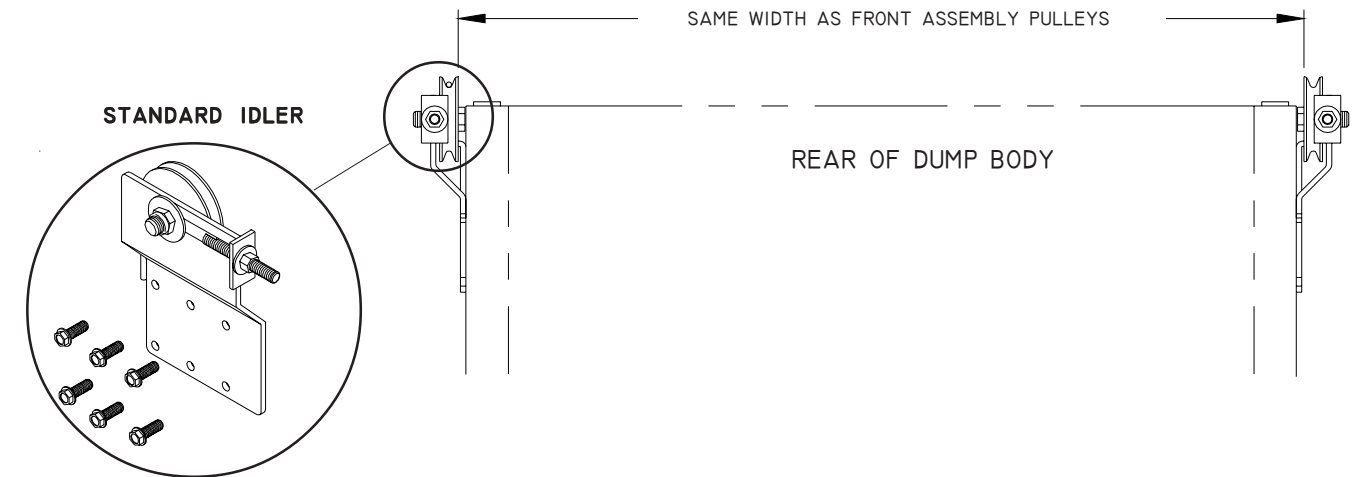
**c)** Repeat instructions **a** & **b** for passenger side.

**Note:** Corner braces will prevent front assembly from bending under load received from drive cables

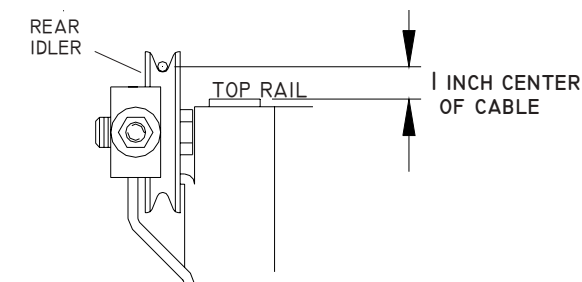
**CAUTION** Failure to use corner braces may cause damage to your system

## REAR IDLER ASSEMBLY

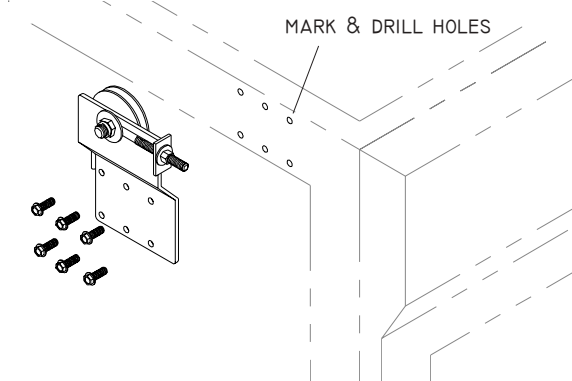
Install rear idler assembly at rear of dump body on both driver and passenger side.



**STEP 1:** Clamp driver side rear idler assembly to rear of dump body so center of cable is 1" above glide strip or top rail. Idler should be positioned as far toward rear as possible to get maximum coverage of dump area.



**STEP 2:** With idler assembly clamped in place, mark mounting hole locations using pre-drilled holes in bracket as a guide. Unclamp idler assembly and lay it aside temporarily.

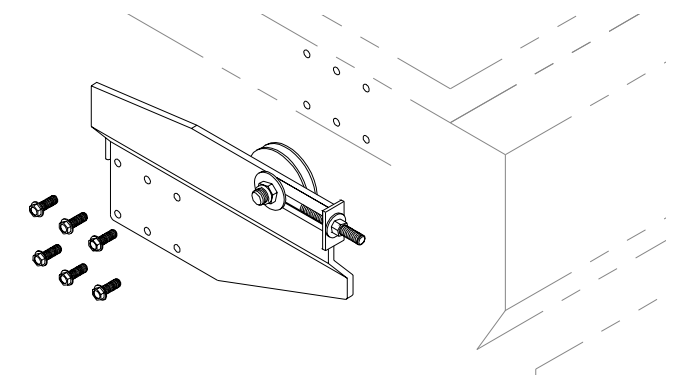


**STEP 3:** Drill 5/16" holes through dump body. Bolt driver side rear idler assembly into place with 3/8" x 1" self-tapping screw.

**STEP 4:** Repeat steps 1 - 3 for passenger side idler assembly. Be sure front edge of rear idler assembly is the same distance from front assembly pulley as on driver side.

**Note:** The distance between rear idler pulleys must equal the distance between front assembly pulleys. Accomplish this by placing metal shims between mounting brackets and dump body as required.

**Note:** Extended rear idler assemblies mount same as rear idler assemblies





TRAILER LENGTH	BOW QTY	GLIDES W/ HDW	CABLE	QTY	STAINLESS STEEL CABLE
00'-00" to 10'-06"	4	1109490	1109070	[2]	1110664
10'-07" to 13'-00"	5	1109490	1109070	[2]	1110664
13'-01" to 15'-06"	6	1109490	1109070	[2]	1110664
15'-07" to 18'-00"	7	1109491	1109070	[2]	1110664
18'-01" to 20'-06"	8	1109491	1109071	[2]	1110665
20'-07" to 23'-00"	9	1109491	1109071	[2]	1110665
23'-01" to 25'-06"	10	1109492	1109072	[2]	1110666
25'-07" to 28'-00"	11	1109492	1109072	[2]	1110666
28'-01" to 30'-06"	12	1109493	1109072	[2]	1110666
30'-07" to 33'-00"	13	1109493	1109073	[2]	1110667
33'-01" to 35'-06"	14	1109493	1109073	[2]	1110667
35'-07" to 38'-00"	15	1109493	1109073	[2]	1110667
38'-01" to 40'-06"	16	1109493	1109073	[2]	1110667
40'-07" to 43'-00"	17	1110076	1110078	[2]	1110668
43'-01" to 45'-06"	18	1110076	1110078	[2]	1110668
45'-07" to 48'-00"	19	1110076	1110078	[2]	1110668

**FRONT DRIVE W/HDW**

1110917	Front Drive & Hdw, 92"
1110918	Front Drive & Hdw, 96"
1110919	Front Drive & Hdw, 102"

**MTG TUBE W/ HDW**

1109386	92" Series
1109008	96" Series
1109389	102" Series

**WINDSHIELD & DECAL W/HDW**

1110921	Windshield, 92"
1110922	Windshield, 96"
1110923	Windshield, 102"

**TARP TUBE W/HDW**

1109422	92" Series
1109284	96" Series
1109425	102" Series

**WIND GUARD OPTIONS**

1109392	Up to 23'-00"
1109394	23'-01" to 33'-00"
1110166	Over 33'-00"
1110163	Tie Downs

**REAR DRIVEN ASSY OPTIONS**

1109387	Standard Set
1109390	Extended Set

**CRANK OPTIONS**

1109420	Chain
1109421	Belt
1109454	Electric, Medium Duty
1109453	Electric, Super Duty

**BOW KITS W/HDW**

1110740	6" Rise	92" Wide
1110759	6" Rise	96" Wide
1110778	6" Rise	102" Wide
1110797	12" Rise	92" Wide
1110816	12" Rise	96" Wide
1110835	12" Rise	102" Wide
1110854	Flat	92" Wide
1110873	Flat	96" Wide
1110892	Flat	102" Wide

Item #	Part #	Part Name
1	1109007	Mounting Tube, 96"
2	1109009	Mounting Tube Brace
3	1110151	Windshield Assembly, 96"
4	1109067	Rear Pulley Pre-Assembly, Driver Side
5	1109068	Extended Rear Pulley Pre-Assembly, Driver Side
6	1109072	Cable Kit, 64'x 1/4"
7	1109086	Wind Guard Anchor Pre-Assembly
8	1109179	Roller Chain & Link Assembly
9	1109197	Front Drive Pre-Assembly, 96"
10	1109198	Rear Pulley Pre-Assembly, Passenger Side
11	1109200	Extended Rear Pulley Assembly, Passenger Side
12	1109251	Wind Guard, 6" Driver Side
13	1109252	Wind Guard, 6" Passenger Side
14	1109253	Wind Guard, 4" Driver Side
15	1109254	Wind Guard, 4" Passenger Side
16	1109255	Tie-Down wind Guard Pre-Assembly
17	1109259	Plastic Glide Stip, 30'
18	1110072	Double Idler Kit, Chain drive
19	1110073	Double Idler Kit, Belt drive
20	1109265	Bow, 12" rise, 96" L
21	1109294	Tarp Hold Down Tube, 96"
22	1109471	Crank Relocator, Belt drive
23	1109476	Crank Relocator, Chain drive
24	1700398	Self-Drilling Screw, 1/4" x 3/4"
25	1700400	Self-Tapping Screw, 3/8" x 1"
26	1700407	Hex Nut, 3/8"
27	1700418	Centerlock Hex Nut, 3/8"
28	1700427	Flat Washer, 1/4"
29	1700434	Lock Washer, 3/8"
30	1700474	Drive Rivet, 1/4" x 3/4"
31	1701176	Flat Washer, 3/8"
32	1701434	Hex Cap Screw, 3/8" x 1 1/2"
33	1701441	Cable Clamp, 1/4"
34	1701471	Self-drilling Screw, #12 x 1"
35	1701493	Socket Head Cap Screw, 5/16" x 1 1/2"
36	1701532	U-Bolt, Square Bend
37	1701580	Nylon Lock Hex Nut, 3/8"
38	1702096	Pulley, 1/4" Groove, 7" OD
39	1702098	Sprocket, 42 Tooth x 40# Chain
40	1702111	Wood Screw, #14 x 1"
41	1702113	Hex Cap Screw, 1/2" x 5"
42	1702114	Flat Washer, 1/2"
43	1702115	Nylon Lock Hex Nut, 1/2"
44	1702118	Hex Cap Screw, 1/2" x 7"
45	1702450	Mounting Tube Spacer
46	1702461	Flat Head Self-Tapping Screw, 1/4" x 3/4"
47	1702467	Retaining Ring, 1/2"

**Electric Motor**

48	1109443	Motor Mount Cover Plate	55	1700428	Flat Washer, 5/16"
49	1106619	Chain Sprocket	56	1700429	Flat Washer, 3/8"
50	1109444	Motor Mount Shim	57	1700433	Lock Washer, 5/16"
51	1109445	Motor Mount Shaft	58	1701053	Bearing, 1"
52	1109449	Base Plate	59	1701054	Bearing Flange
53	1109452	Motor Mount Base Plate	60	1701468	Cap Screw, 5/16" x 1 3/4"
24	1700398	Self-Drilling Screw, 1/4" x 3/4"	35	1701493	Socket Head Cap Screw, 5/16" x 1 1/2"
25	1700400	Self-tapping Screw, 3/8" x 1"	61	1701499	High Torque Electric Motor
26	1700407	Hex Nut, 3/8"	62	1701522	Carriage Bolt, 5/16" x 1"
54	1700411	Hex Nut, 5/16"			

