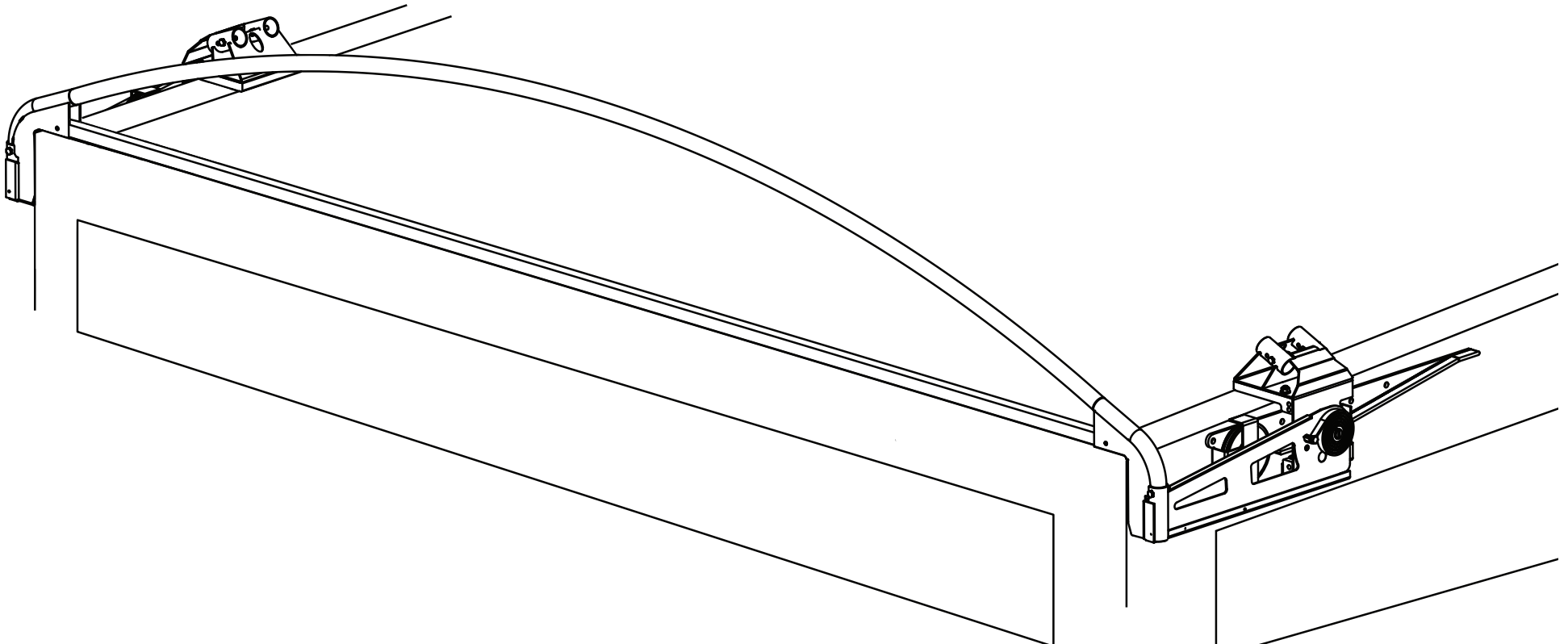


Instructions for Super Slider Cable Systems With Rear Closer

502-0393

Installation Instructions



**EXTEND TARP
BEFORE TRAVELING**



1404 N. Marshall Ave. El Cajon 92020
For technical support call us at (800) 368-3075
or visit us on the web at: www.pulltarps.com

Read Instructions Carefully and Completely Before Starting

Important

Proper alignment of bow sliders, pulleys, and cables is critical to the smooth operation of the system. Careful measurements taken at each step are required for the system to be properly aligned. Misaligned cables and pulleys will result in binding and premature wear of the system!

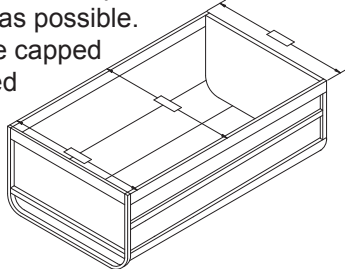
WARNING: Tarp must be fully extended when traveling on the roadway!

NOTE: Tarp must be retracted when dumping and loading.

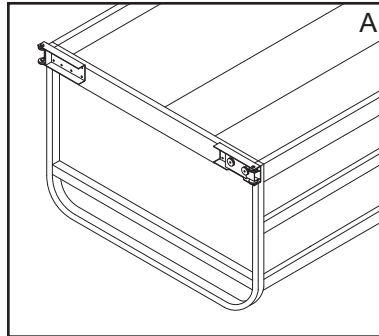
Step 1. Preparation

Measure trailer at the front, middle & rear of the top rail and record the widest point. Check trailer for square and be sure mounting surfaces are plumb. Irregularities (dents etc.) in the top rail must be repaired to make the top as smooth and straight as possible.

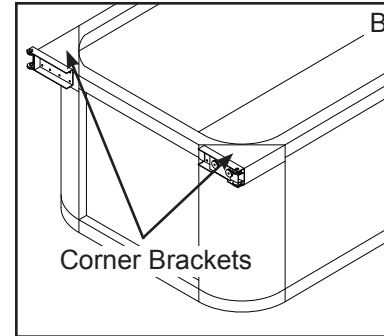
Wood sideboards should be capped with steel channel that is tied into the top rail with steel straps to form a smooth and unobstructed tracking surface on top that is parallel and square.



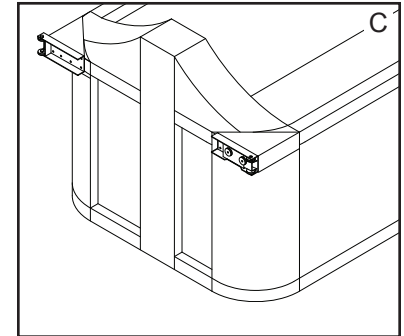
Step 2. Choose Mounting Location



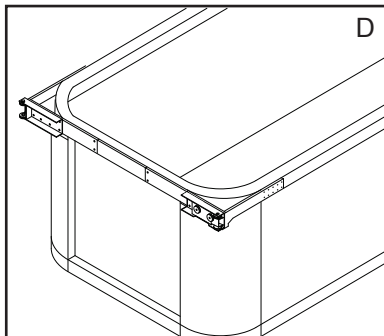
A. Flat top and square front trailer:
Little or no additional fabrication required.



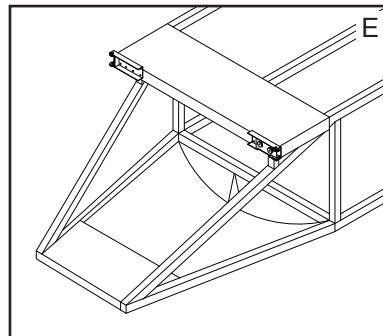
B. Radius Corners:
Front corners must be squared off. Additional fabrication is required. Front Corner Bracket Part # 502-0132 may be required for 18" to 24" radius corners.



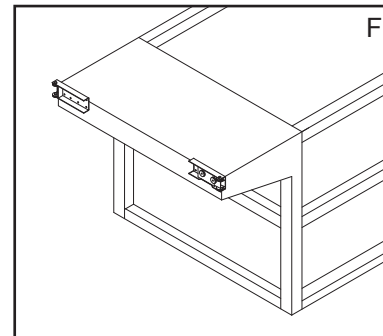
C. Bulkhead or ram box interference:
First Bow must stop short of front pulley boxes and be fixed to the trailer. Front Corner Bracket Part # 502-0132 may be required for 18" to 24" radius corners.



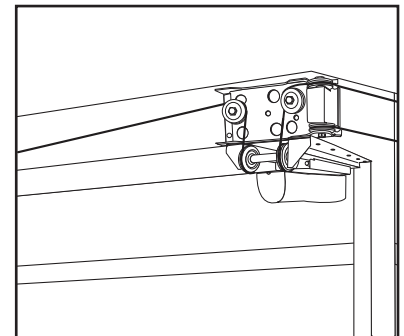
D. Radius Corners:
Front Frame Bracket Kit 502-0103 may be used to square off radiused corners.



E. Belly Dump:
A front tray should be fabricated to allow tarp to clear opening while loading. Tray should be 24" long in most applications and level with top rails.



F. Cab Shield Mount:
Fabrication of hand crank mount will be required unless optional side pulley mount is used.

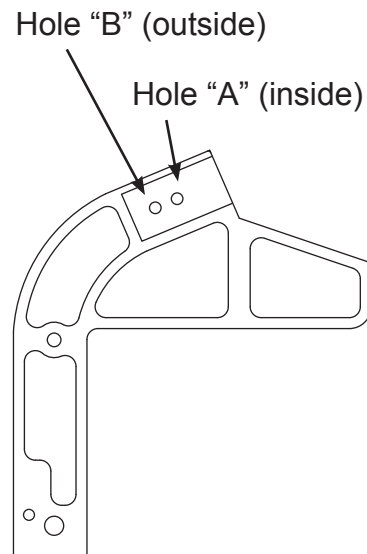


Optional 502-0361
Horizontal motor mount is required for electric drives mounted under trays or cab shields.

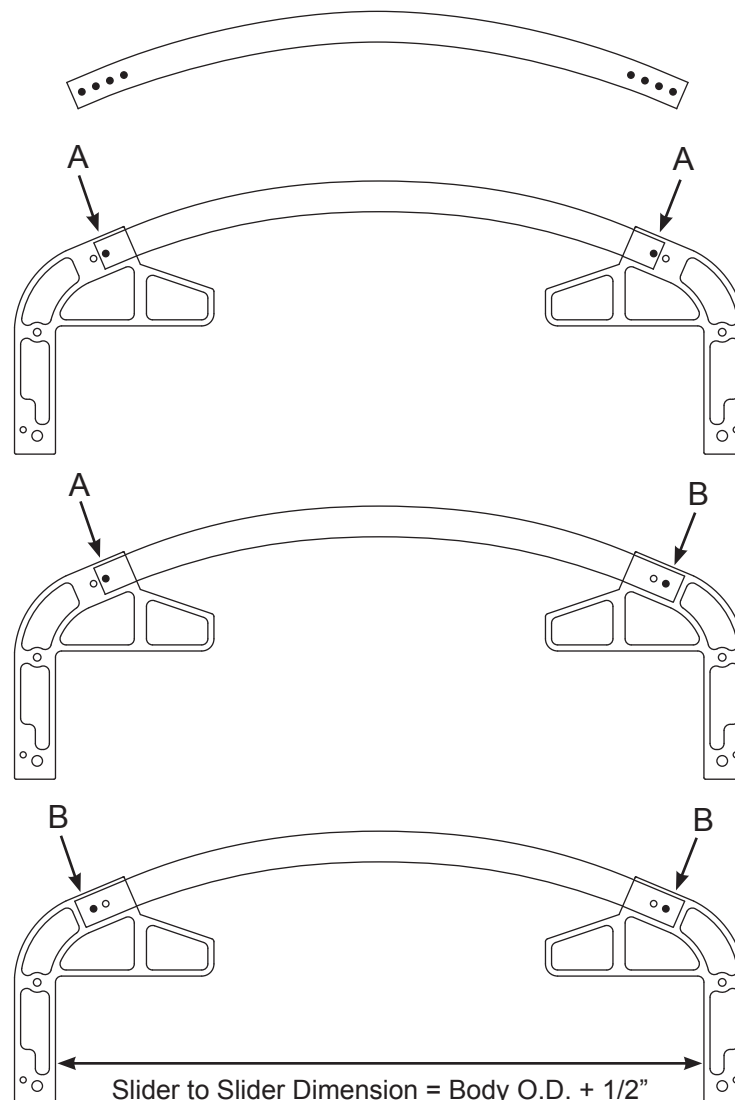
Super Slider Bows

For complete system orders the bows come pre-cut for your Super Slider Cable System.

For parts orders the bows come punched with 4 holes on each side, allowing 15 different widths. They will need to be cut to proper length according to the chart below. When ordering replacement bows, please specify if it is a rear bow.



Slider Hole Identification



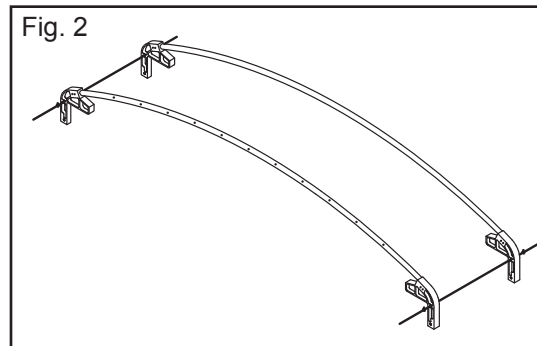
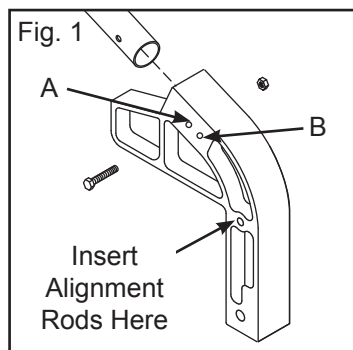
For Bows 93 7/8" Wide
Super Slider Cutting Chart
(Slider to Slider Width 88.5" - 95.5")

Inside Width Slider To Slider	Cut Dimensions	Slider Holes	
		LEFT	RIGHT
95.5"	0"	A	A
95"	1/2" Left Side	A	B
94.5"	1/2" Both Sides	B	B
94"	1/2" Right Side 1" Left Side	A	B
93.5"	1" Both Sides	A	A
93"	1" Right Side 1 1/2" Left Side	A	B
92.5"	1 1/2" Both Sides	B	B
92"	1 1/2" Right Side 2 1/8" Left Side	A	B
91.5"	2 1/8" Both Sides	A	A
91"	2 1/8" Right Side 2 5/8" Left Side	A	B
90.5"	2 5/8" Both Sides	B	B
90"	2 5/8" Right Side 3 1/8" Left Side	A	B
89.5"	3 1/8" Both Sides	A	A
89"	3 1/8" Right Side 3 5/8" Left Side	A	B
88.5"	3 5/8" Both Sides	B	B

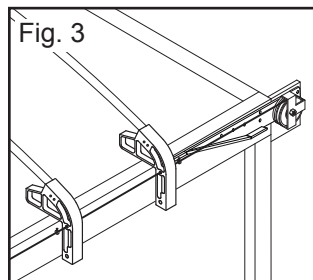
For Bows 100 5/8" Wide
Super Slider Cutting Chart
(Slider to Slider Width 95.5" - 102.5")

Inside Width Slider To Slider	Cut Dimensions	Slider Holes	
		LEFT	RIGHT
102.5"	0"	A	A
102"	1/2" Left Side	A	B
101.5"	1/2" Both Sides	B	B
101"	1/2" Right Side 1" Left Side	A	B
100.5"	1" Both Sides	A	A
100"	1" Right Side 1 1/2" Left Side	A	B
99.5"	1 1/2" Both Sides	B	B
99"	1 1/2" Right Side 2 1/8" Left Side	A	B
98.5"	2 1/8" Both Sides	A	A
98"	2 1/8" Right Side 2 5/8" Left Side	A	B
97.5"	2 5/8" Both Sides	B	B
97"	2 5/8" Right Side 3 1/8" Left Side	A	B
96.5"	3 1/8" Both Sides	A	A
96"	3 1/8" Right Side 3 5/8" Left Side	A	B
95.5"	3 5/8" Both Sides	B	B

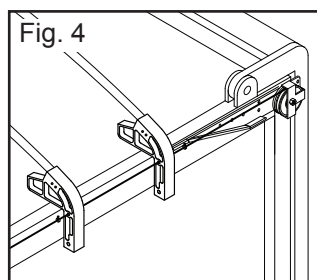
Step 3. Assemble two bows and four sliders. *Your bows may need to be cut to the correct width. Refer to section 1 page 2 for Super Slider Cutting Chart.* Insert alignment rods into the upper holes as shown Fig. 1 & Fig. 2.



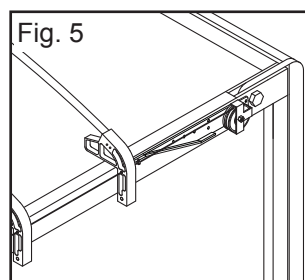
Optional Rear Pulley Mounting Positions (Fig. 3) (Fig. 4) (Fig. 5).



Full Coverage
Beyond Tailgate



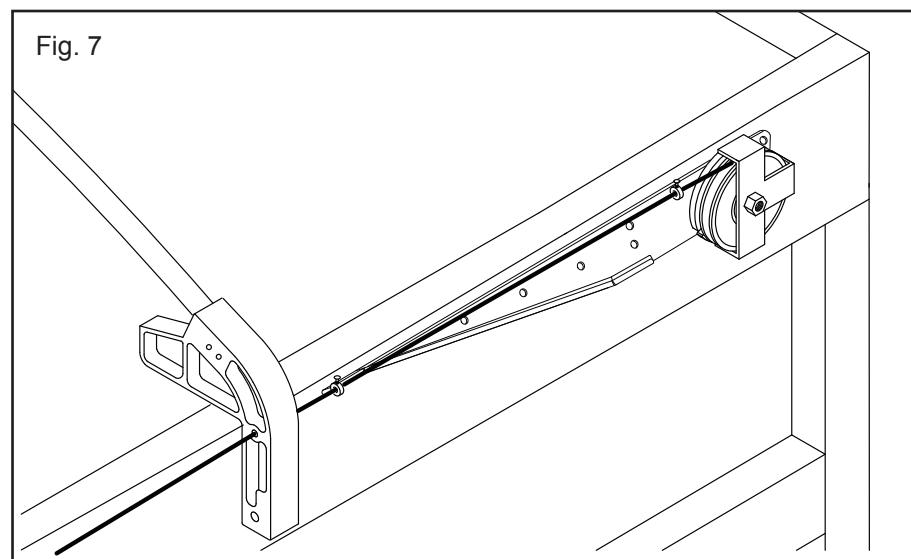
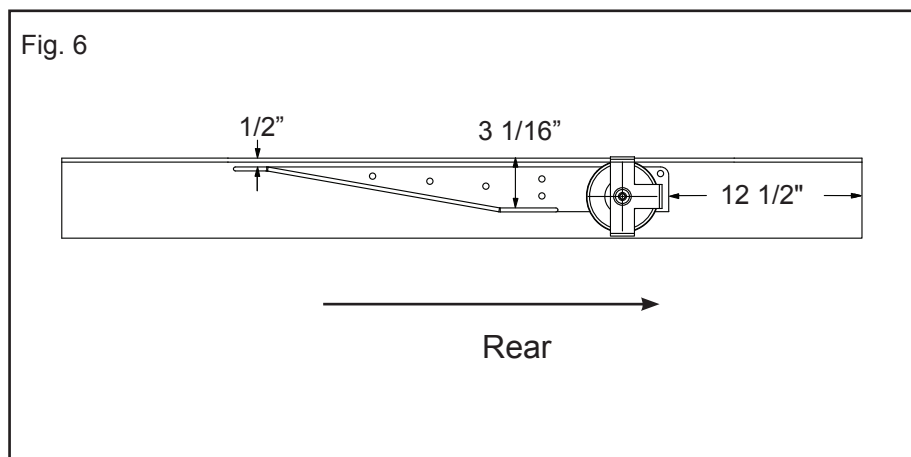
Top Hinge



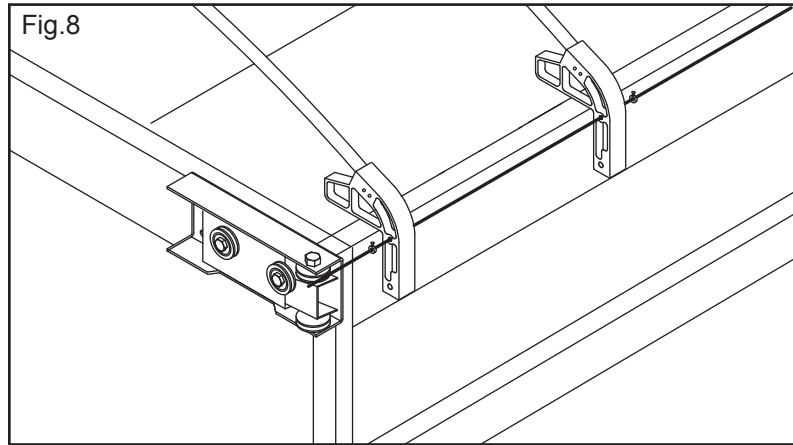
Flush Hinge

Step 5. Place the bow set with the alignment rods on the top rail at the rear of the trailer. Center the bows on the trailer. (Fig. 3 through 5) Use the alignment rods as a guide to check the alignment of the pulleys at the rear of the trailer. (Fig. 7) **NOTE:** Pulleys must be equal distance from rear of body. Weld or bolt in Place.

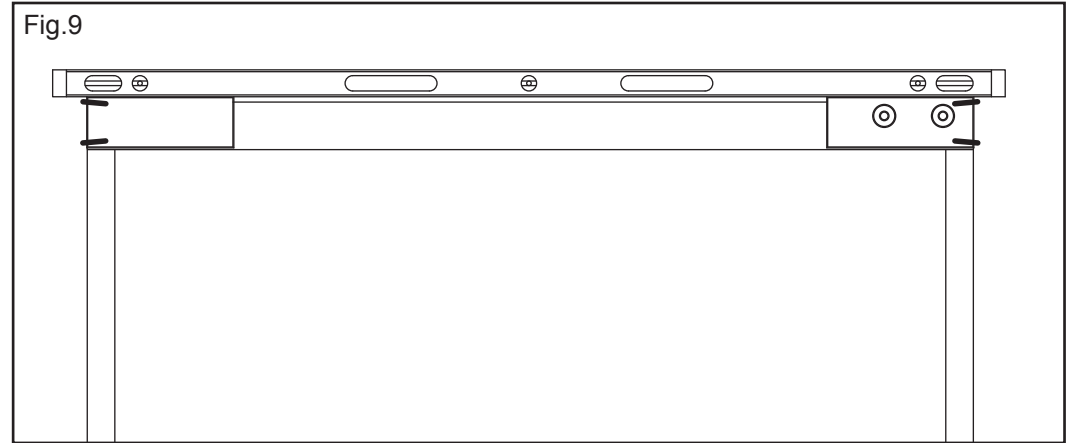
Step 4. Position Closer ramp as shown in (Fig. 6). Ramp location is critical to smooth operation of the closer. Exact measurement are required to locate the ramp properly. Tack weld in place or bolt in place using the bolts (503-3705) provided.



Step 6. Move the bow set to the front of the trailer. Use the alignment rods as a guide to line up the front pulley boxes. (Fig.8)



Step 7. Align front pulley boxes with straight edge. Clamp or tack weld in place. (Fig. 9)

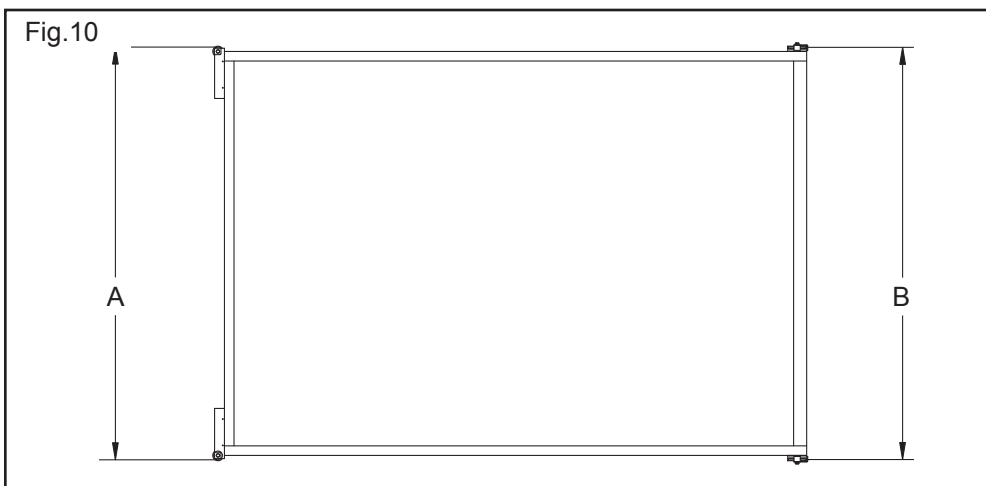


Step 8. Check measurements of front pulley boxes and rear pulley mounts. Width of pulleys must be the same at the front and back (Fig 10). Distance must be the same between pulleys front and rear on both sides (Fig 11). Weld or bolt pulley boxes and rear pulley mounts in place. Weld or bolt Closer ramps in place.

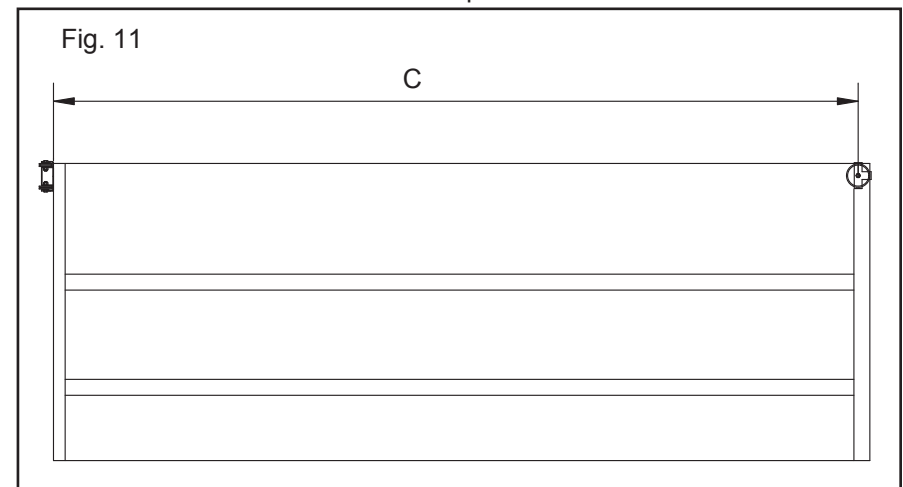
Note:

Dimension "A" and "B" Must be equal.

Cables must be parallel or binding will occur causing hard manual cranking, or motor strain.



Note: Dimension "C" Must be equal on both sides.



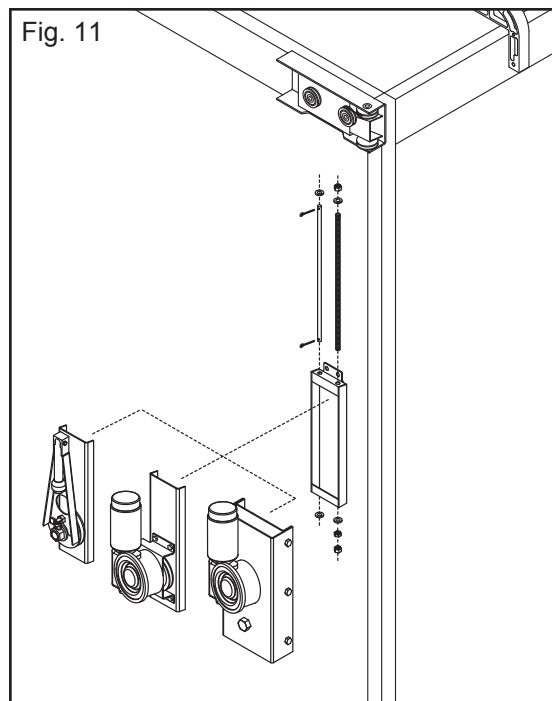
Step 9. Choose mounting position and assemble drive on base mount

A. Remove cotter pin and washer from base mount and remove the guide shaft. Then remove the single nyloc nut from threaded adjusting shaft and remove it from base mount (Fig. 12 & 13).

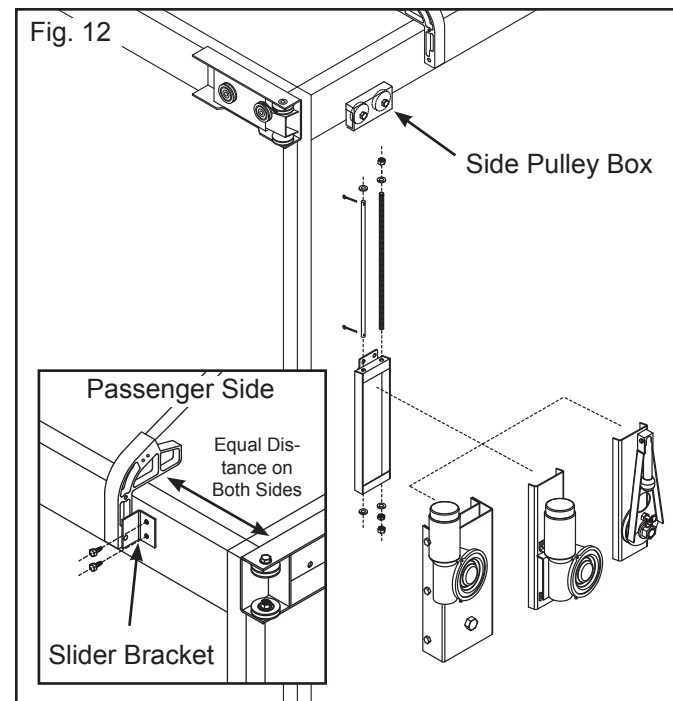
B. Insert guide shaft through top of base mount and through guide hole in back of drive assembly. Push the shaft all the way through the base mount. Reinstall the washer and cotter pin (Fig. 12 & 13).

C. Thread adjusting shaft through top of base mount and threaded hole in back of drive assembly. Thread shaft through so the nyloc nut can be started on the bottom of the shaft (Fig. 12 & 13).

Note: When using the optional Side Pulley Box (part # 502-0108) be sure to use the Slider Bracket (part # 502-0451) on the passenger side (Fig. 13). The Slider Bracket acts as a stop on the passenger side and the Side Pulley Box acts as a stop for the driver side. This distance from the front of the body should be the same on both sides (Fig. 13).



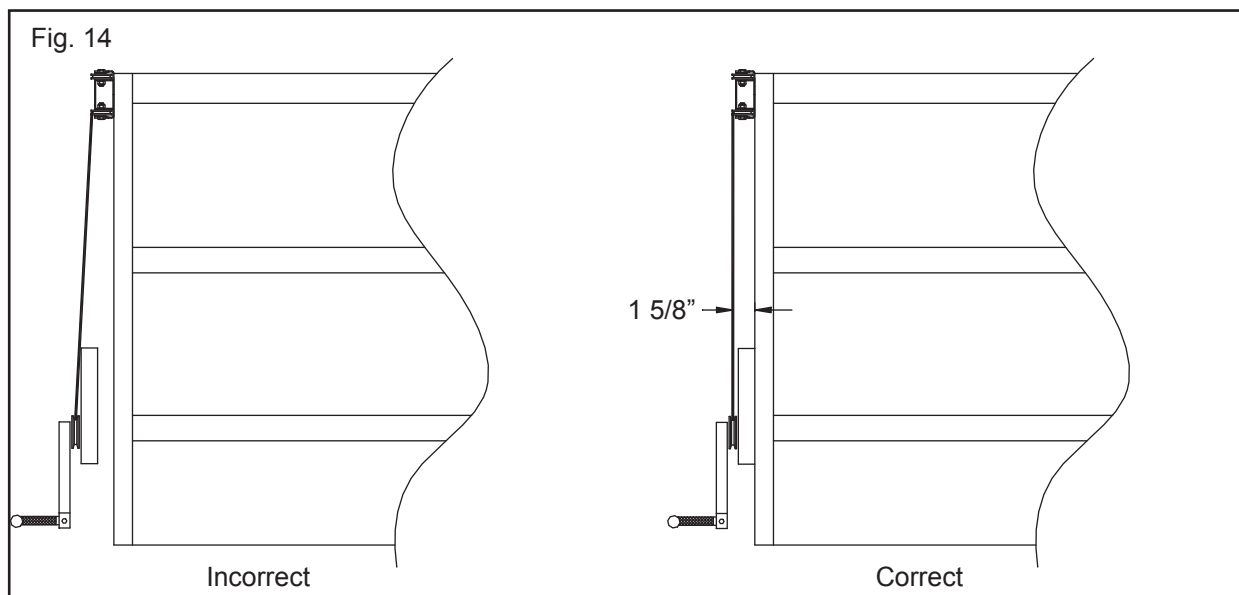
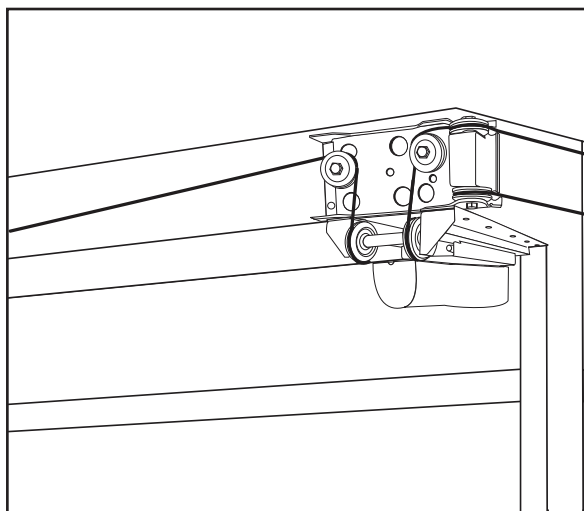
Front Mount



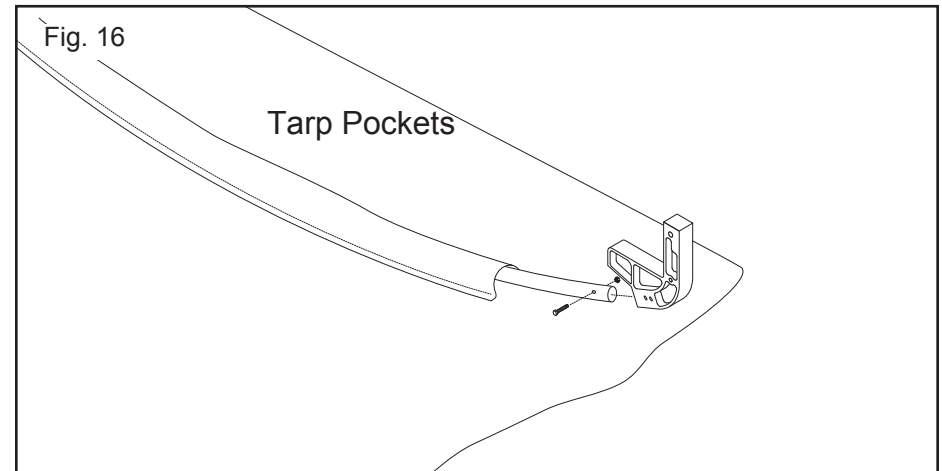
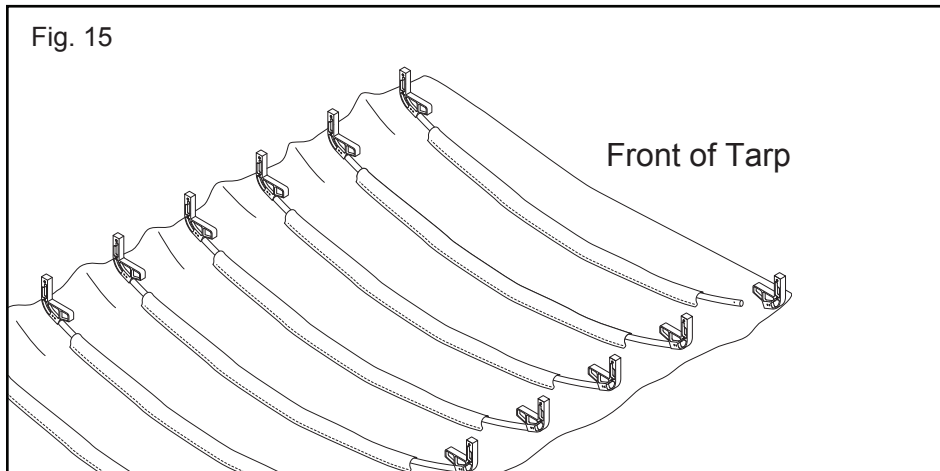
Side Mount

Utilizes optional Side Pulley Box (part # 502-0108) and Slider Bracket on passenger side (part # 502-0451)

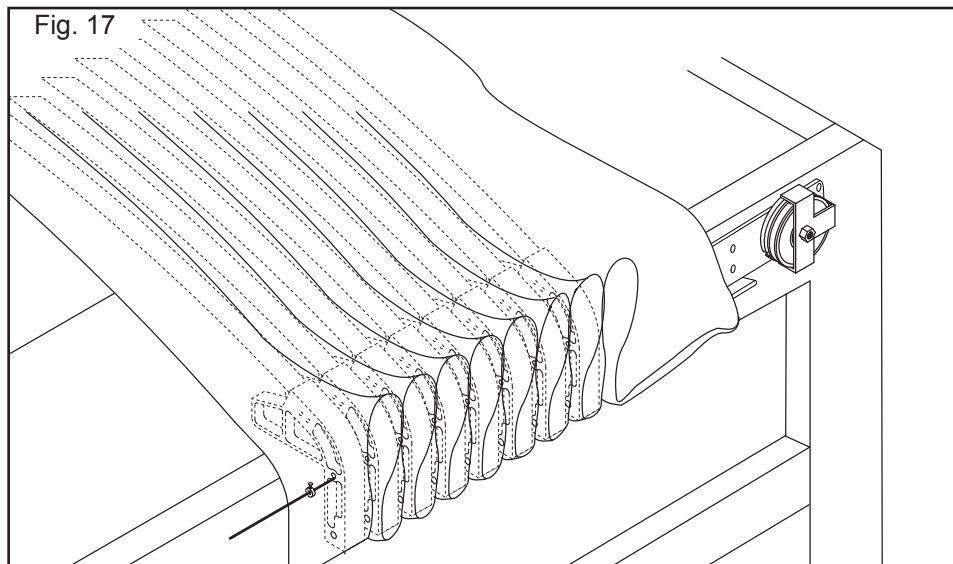
Horizontal Motor Mount 502-0361



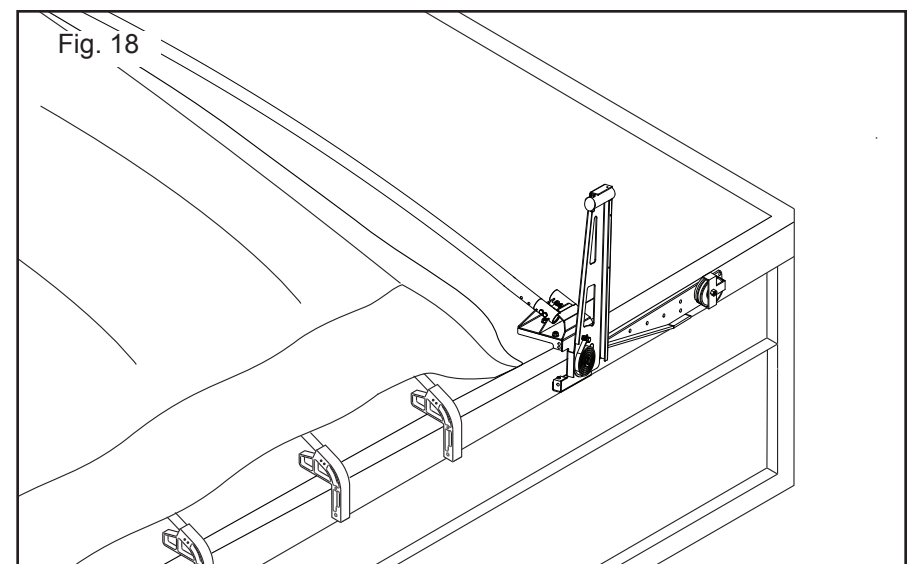
Step 10. Lay the tarp out on the ground with the pockets facing up. Install bows in tarp pockets. (fig. 15 & 16). Do not install bows in last two pockets at this time.



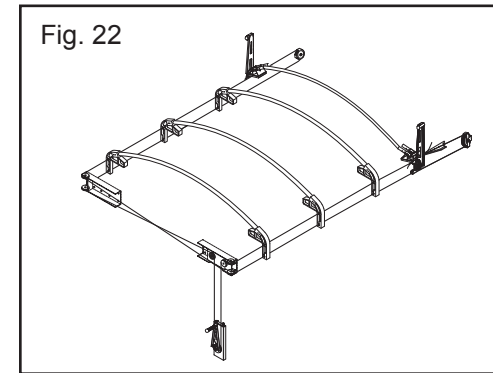
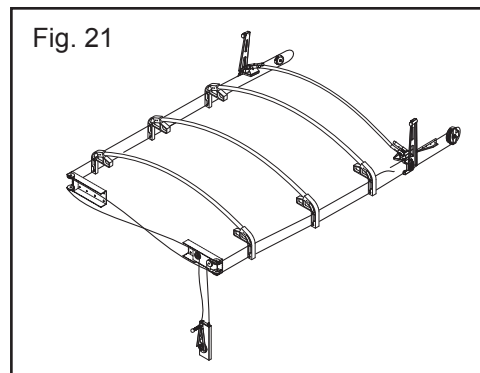
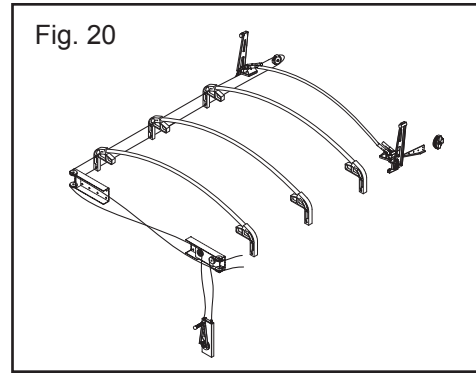
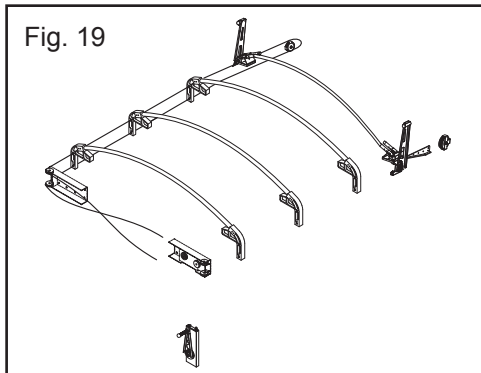
Step 11. Gather all the bows and sliders together on the ground and insert alignment rod through the sliders. Turn the tarp over and place on the trailer (Fig. 17)



Step 12. Remove the alignment rods and spread the tarp out on the trailer. Flip the tarp up exposing the sliders (Fig. 18) Put the closer assembly on the top rail as shown. **NOTE:** Insert one rear bow into the closer as shown the second bow will be installed after the cable is strung.



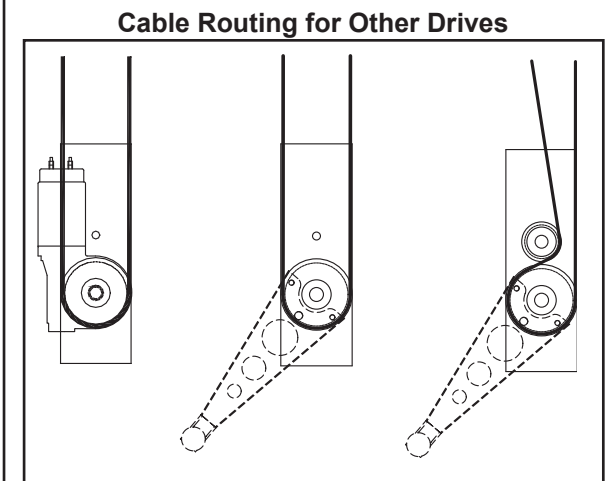
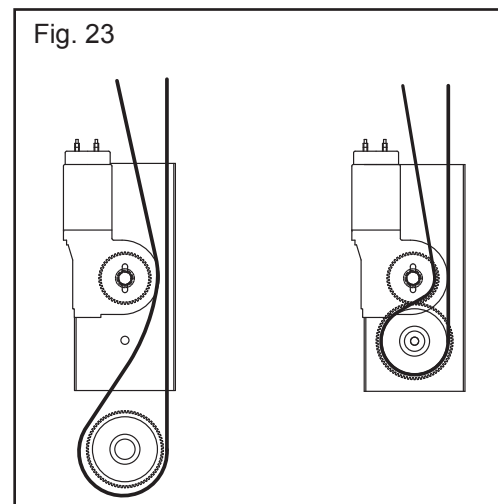
Step 13. To install the cable, stretch the entire cable out on the ground to remove any loops or twists. Start at the right rear of the body. Thread both ends of the cable through and the sliders at the same time as shown. (Fig. 19 - 22).



Step 14.

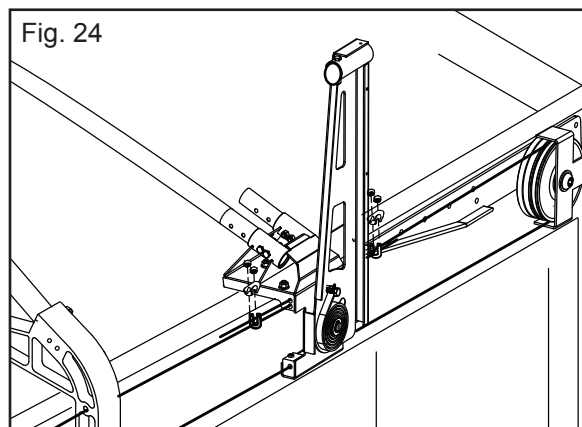
When routing the cable on a Gear Reduction Motor Drive (part # 502-0602) the lower drive pulley must be temporarily removed in order to route the cable (Fig. 23).

- A.** Remove 1/2" bolt from lower drive pulley and slide pulley out of the bottom of the cover.
- B.** Feed cable down through the drive cover along the right side of the small pulley.
- C.** Lay the large drive pulley in the cable loop as shown.
- D.** Make sure both bushings are in the bearings of the pulley.
- E.** Slide pulley up into the drive cover while pulling cable from the top.
- F.** Reinstall 1/2" bolt and lock washer through the cover and pulley and tighten.

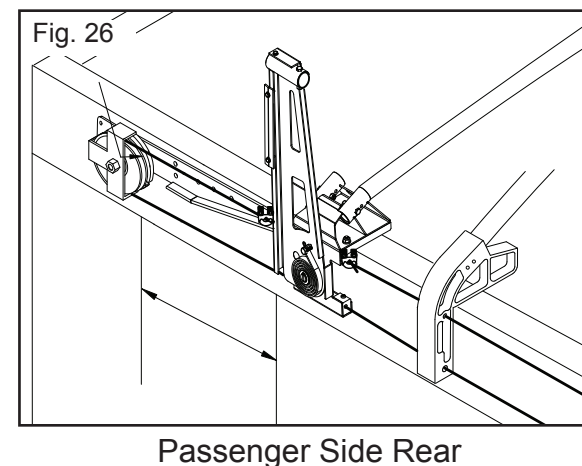
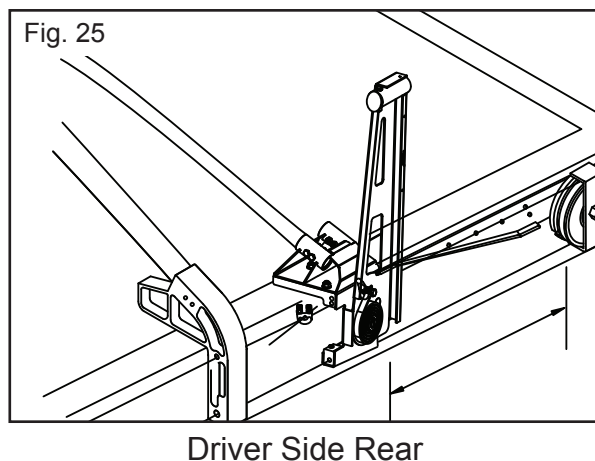


Step 15. Assemble cable clamps at rear. Pull all slack out of the cable and tighten clamps securely (fig. 24) Threaded ends of cable clamps must face up.

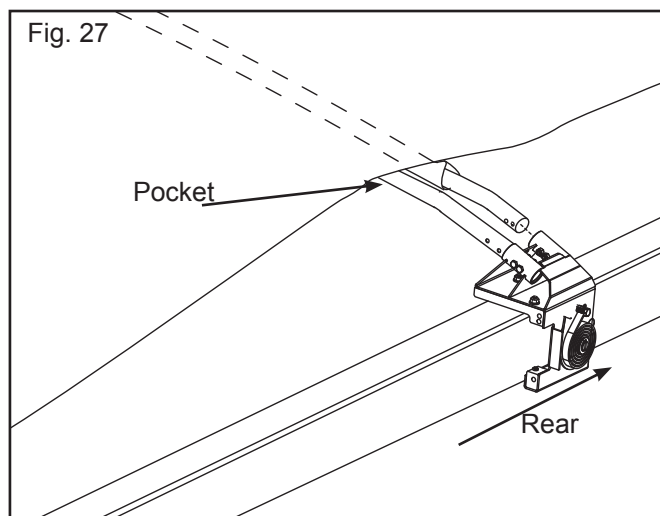
Note: Extending the tarp and bows will support the cable and make it easier to remove the slack.



Step 16. On the left side (Driver Side) measure from the back of last slider to the front of the rear pulley (Fig. 25). Adjust the slider on the right side (Passenger Side) to be the same distance from the pulley. Use 3 1/2" long piece of scrap cable along side of the main cable and clamp with cable claps (Fig. 26), failure to do this will result in excess movement and wear in your rear bow. Threaded ends of cable clamps must face up.

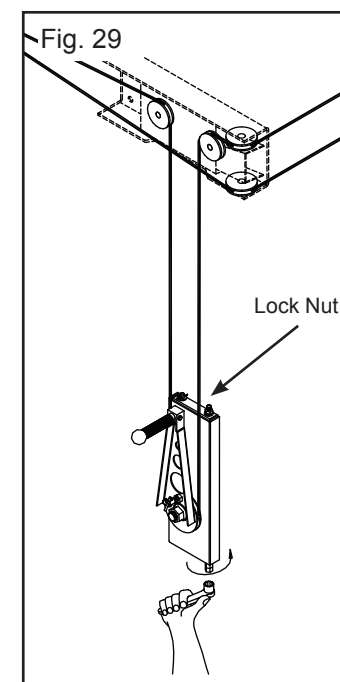


Step 17. Install Tarp on Closer. Insert rear closer bow in pocket on tarp. Slip bow into front receivers on closers. (Fig. 27)

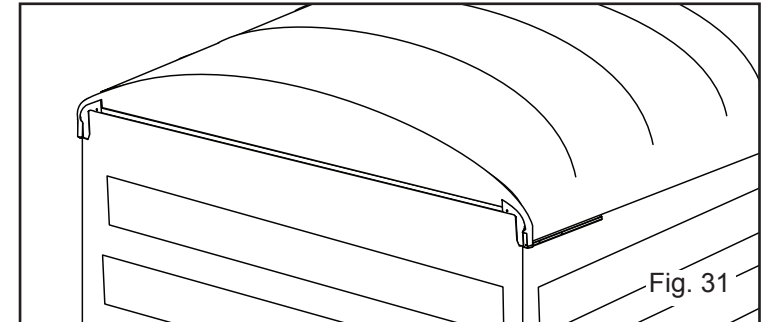
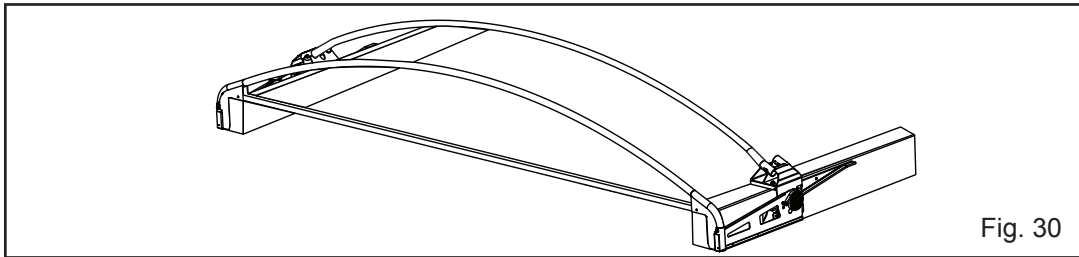


Step 18. Adjust cable tension until the cable just begins to slip on the drive pulley when the system is fully extended, then add one additional full turn (Fig. 29). Recheck measurement from the back of the last slider to the front of the rear pulley on each side. Adjust the slider on the passenger side if necessary. Tighten lock nut after adjustment.

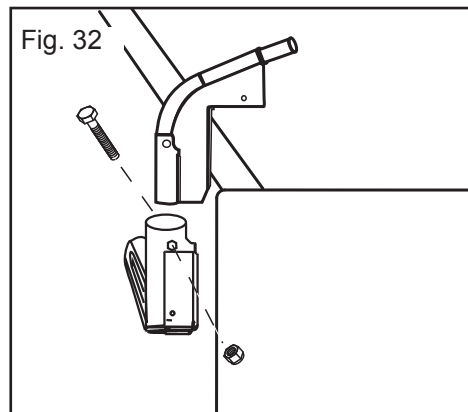
NOTE: Adjust cable tension by turning adjustment nut on drive clockwise as shown.



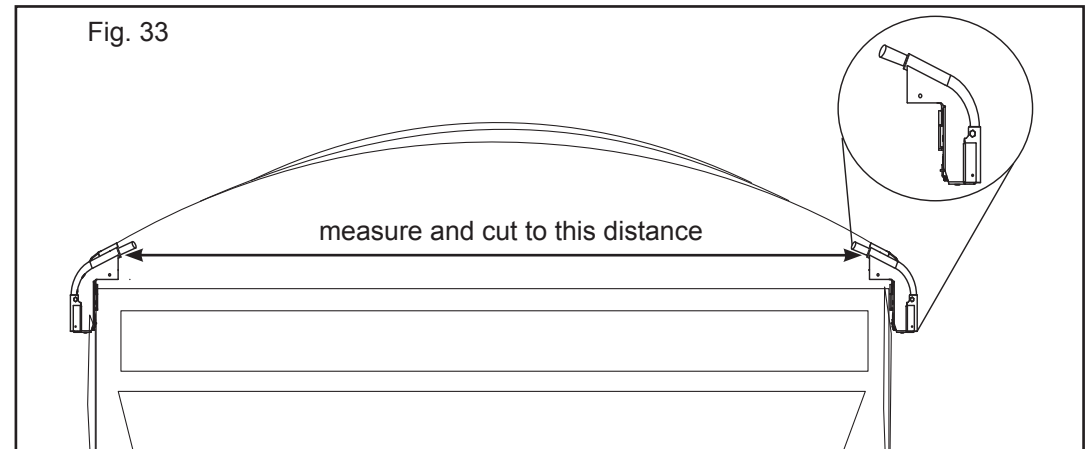
Step 19. The Rear Bow must be cut to the proper width for your particular application. (Fig. 30 & 31)



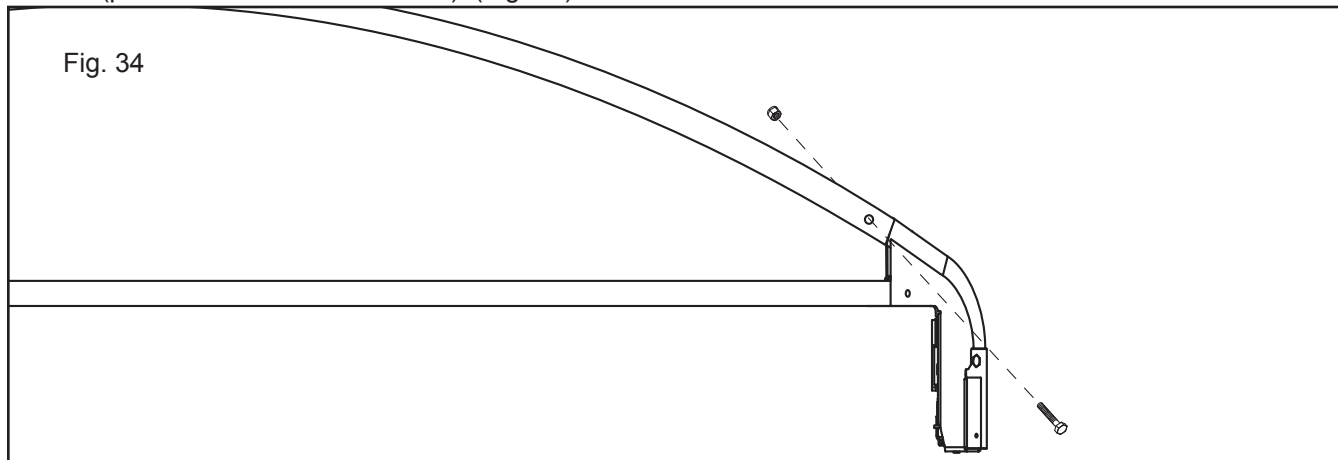
Step 20. Fully extend the tarp so that the closer arms are all the way down. (Fig 32)
Insert Bow extensions (part # 502-9945) into closer arm.
Install 1/4-20 bolt 1 3/4" long (503-2511) and nylock nut (504-2503) 1/4"-20.



Step 21. Measure the distance between the bow extension including the swaged ends. Cut the rear bow to this length. Cut equal amounts from each end. (Fig.33) Make sure the closer arms are equal distance and parallel from the side of the body

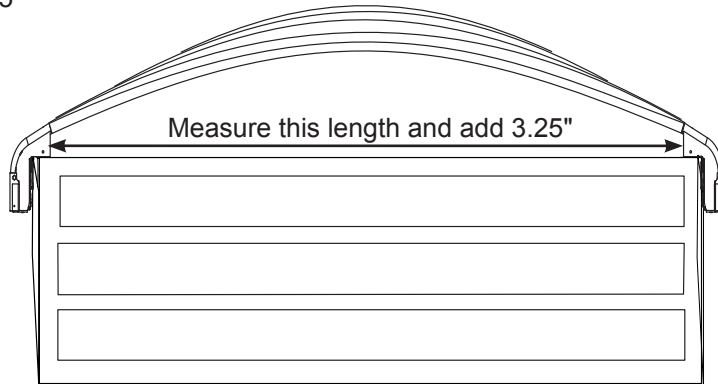


Step 22. Install rear bows into the extensions for each side. Center punch and drill 9/32 hole in the end of the bows through the extension. Install bolt and nut (part #503-2510 & #504-2506). (Fig. 34)



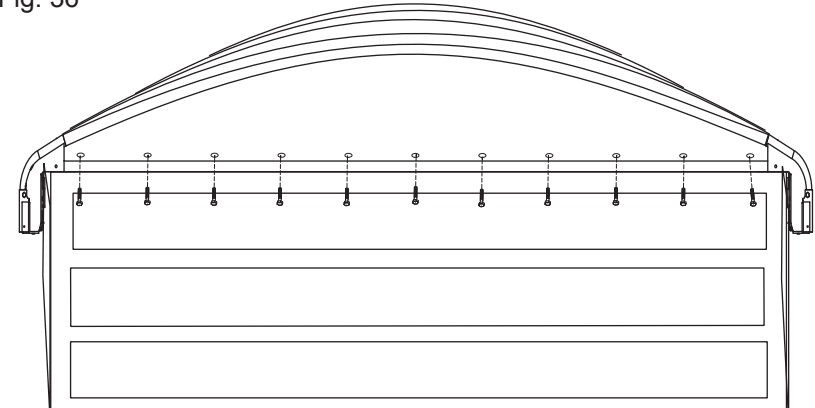
Step 23. Measure this distance and add 3.25". Cut Cross Tie to this length (fig 35). Insert Closer Cross Tie into the Closer arm bow receivers and center. Center punch and drill 9/32 hole through the bow receivers and Cross Tie. Insert 1 1/4 x 1/4 bolt and lock nut (part #504-2506 & 503-2510). (Fig. 35 & 36)

Fig. 35



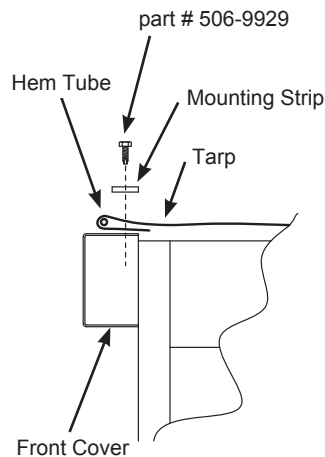
Step 23. Pull back flap down over Rear Bow and attach to Rear Closer Cross tie using the 506-9904 screws 506-9904 #10 x 3/4 "self drilling screws.

Fig. 36



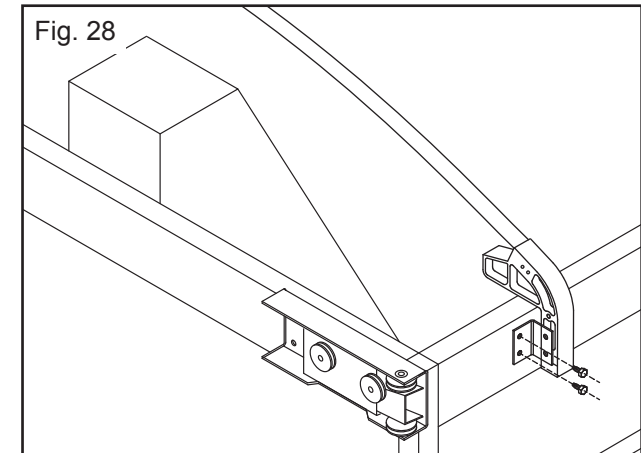
Step 24. Extend the tarp to within two inches of rear of trailer. Pull front of tarp forward to the pulley box cover. Double fabric over hem tube. Pull fabric tight and fasten to front cover using the aluminum mounting strips and self tapping screws (part # 506-9929) (Fig. 37). Be sure the self tapping screws go all the way through and into the pulley box cover.

Fig. 37

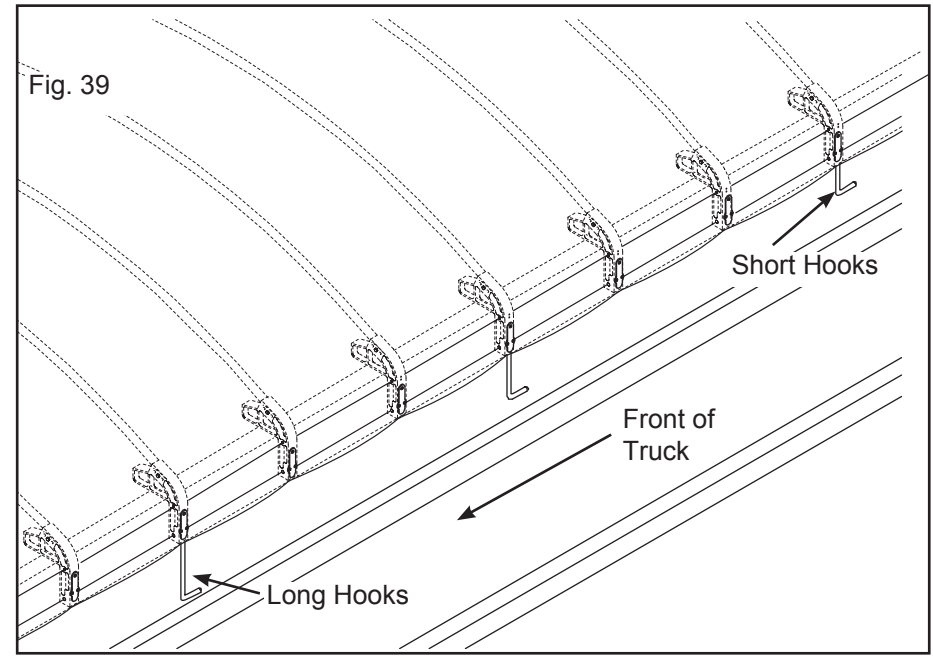
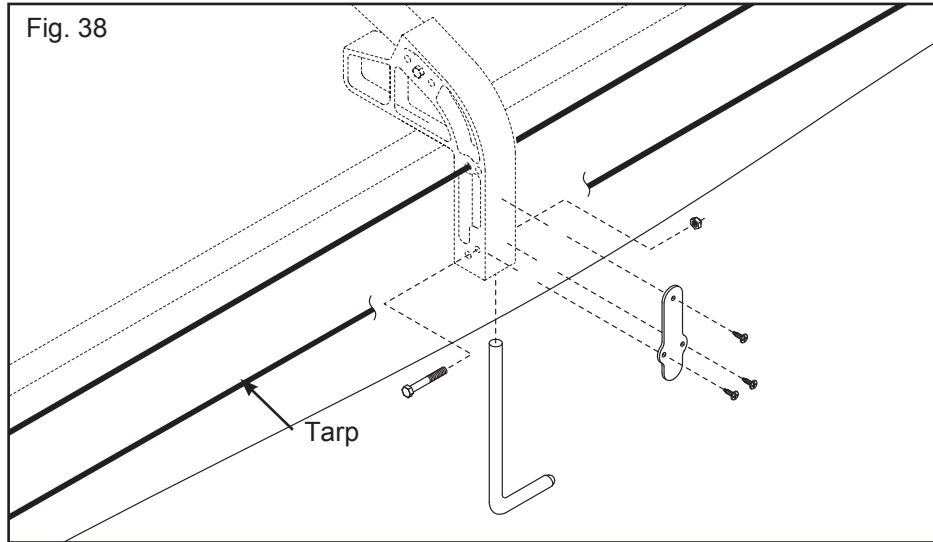


Optional: For applications that require a fixed front bow. Install Slider Brackets on each side equal distance from front of trailer to hold first bow in place (Fig. 28). Use an assembled bow as a guide.

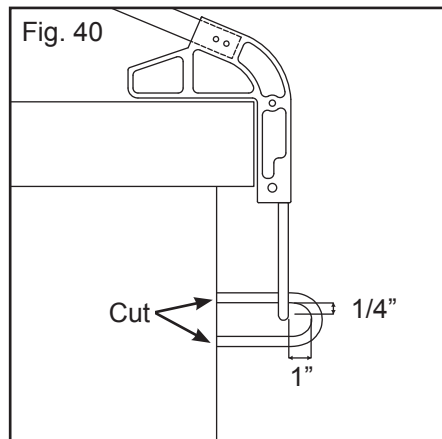
Fig. 28



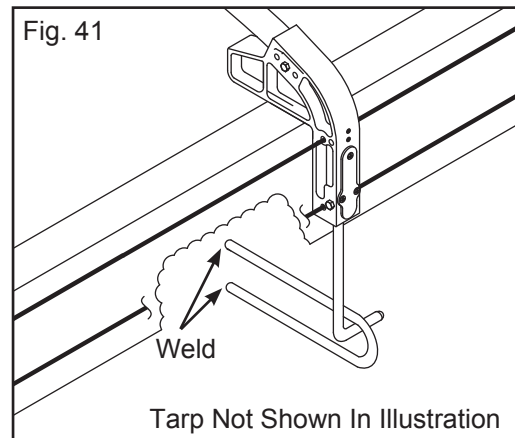
Step 25. Center the tarp on the bows and install slider covers over fabric (Fig. 38). Hold down hooks are installed every 3rd or 4th slider (Fig. 39). Space evenly and use all hooks provided. Longer hooks are installed to the front.



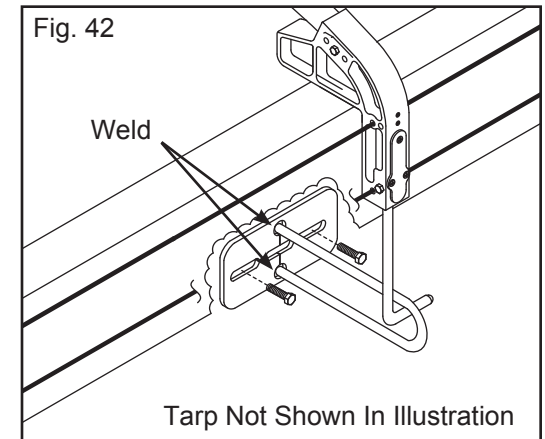
Step 26. On steel bodies cut Body Hold Downs to allow 1" clearance between Slider Hold Down Hooks and Body Hold Downs (Fig. 40).



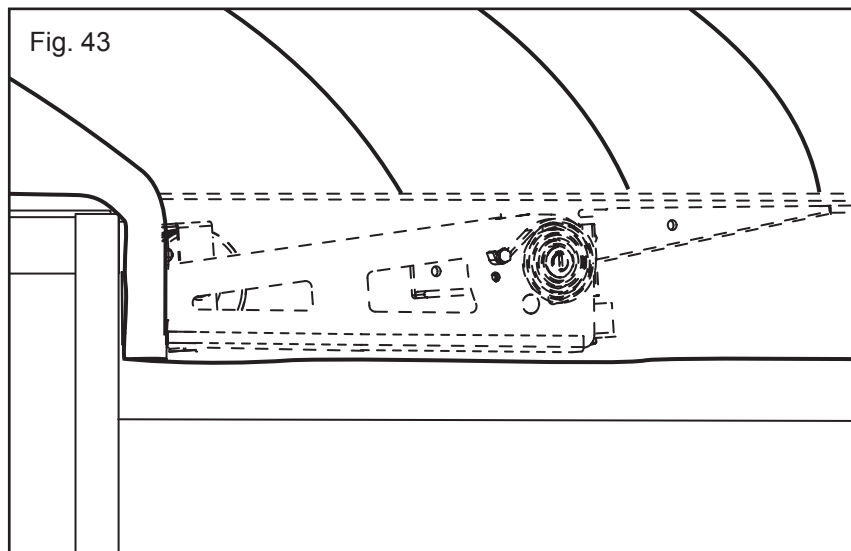
Step 27. On steel bodies weld Body Hold Downs in place (Fig. 41).



Step 28. On aluminum bodies Cut Body Hold Downs to allow 1" clearance between Slider Hold Down Hooks and Body Hold Downs (Fig. 40). Weld to mounting plate then bolt to body (Fig. 42).

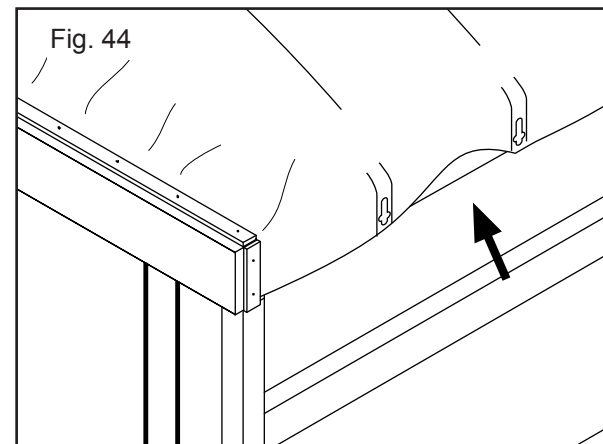


Step 29. Fully extend the tarps. Attach the tarp to the end of the Closer arms using the 506-9904 Self drilling screws. (Fig. 43)



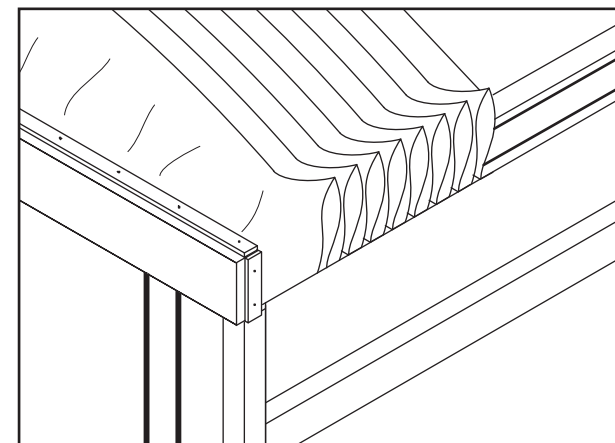
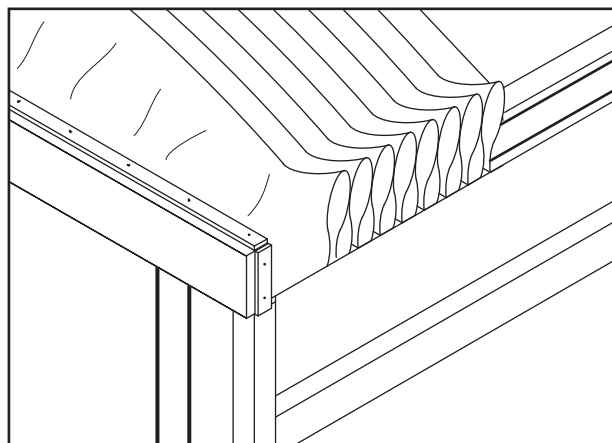
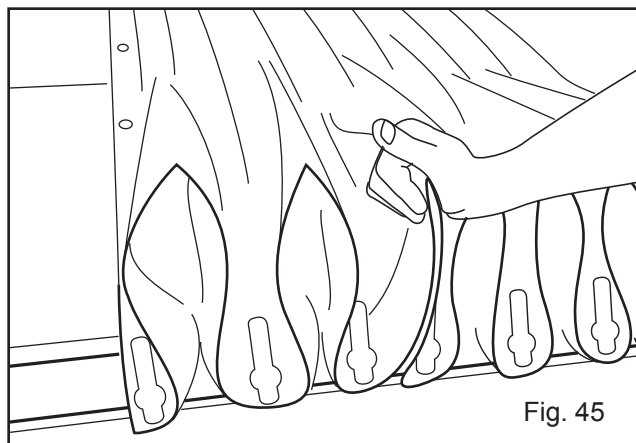
Step 30. There is a plastic hem tube sewn in the seam along the bottom edge of the tarp (Fig. 44). The Hem Tube will need to be kinked between each bow so the tarp folds up properly when retracted.

To kink the Hem Tube, fully retract the system and pull the folds out and up on each side. Then squeeze the top of each fold to kink the hem tube (Fig. 45).



Before

After



Final Testing of System

Step 31.
Cycle system in and out a few times. Add cable tension until the cable begins to slip on the drive pulley when the system is fully retracted, then add one additional full turn.

Step 32.
Check slider distance to rear pulleys as shown in Step 15. Recheck cable tension often during the first week of operation. Adjust cable tension and realign bows as needed.

Single Cable Hand Crank Drive Kit - Standard (Part # 502-0501)

Single Cable Hand Crank Drive Kit - with Idler Pulley (Part # 502-0502)

Crank Base Mount Assembly - Ordered Separately (Part # 502-0509)

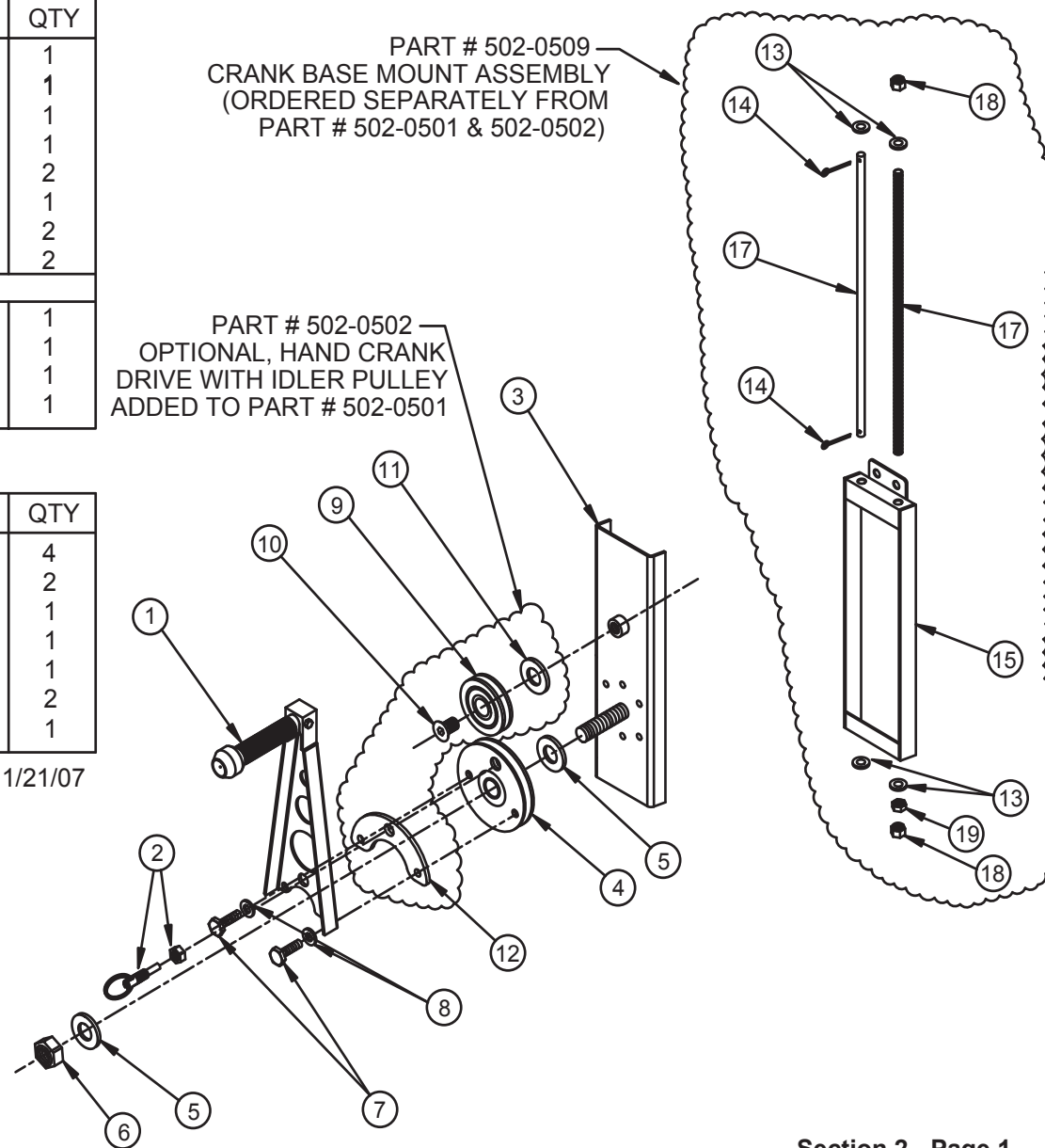
HAND CRANK DRIVE KITS - PART # 502-0501 & 502-0502

ITEM	PART#	DESCRIPTION	QTY
1	502-0508	CRANK ARM ASSEMBLY - INCLUDES ITEM 2	1
2	502-0567	SPRING LOCK PLUNGER	1
3	502-0512	HAND CRANK DRIVE COVER ASSY.	1
4	502-0533	4.5" DRIVE PULLEY "V" GROOVE W/BEARING	1
5	505-9905	20mm FLAT WASHER	2
6	504-9902	20mm NYLOC NUT	1
7	503-3103	5/16"-18 x 3/4"lg. HHCS BOLT	2
8	505-3102	5/16" LOCK WASHER	2
WITH IDLER PULLEY #502-0502			
9	502-0148	2.5" PULLEY W/BEARING	1
10	506-5003	1/2"-13 x 1"lg. FLAT HEAD SOCKET CAP	1
11	505-9905	20mm FLAT WASHER	1
12	502-0564	PULLEY HANDLE SPACER	1

CRANK BASE MOUNT ASSEMBLY - PART # 502-0509

ITEM	PART#	DESCRIPTION	QTY
13	505-5001	1/2" AN FLAT WASHER	4
14	506-1201	1/8" x 1" COTTER PIN	2
15	502-0510	CRANK BASE PLATE ASSEMBLY	1
16	502-0516	CRANK ADJ. SHAFT, 1/2"-13 x 14"lg. THREADED	1
17	502-0530	1/2" GUIDE SHAFT 13 1/4"lg.	1
18	504-5004	1/2"-13 NYLOC NUT	2
19	504-5005	1/2"-13 HEX NUT	1

BAB REV. 11/21/07



Single Cable Standard Motor Drive Assembly (Part # 502-0601)

Crank Base Mount Assembly - Ordered Separately (Part # 502-0509)

STANDARD MOTOR DRIVE ASSEMBLY - PART # 502-0601

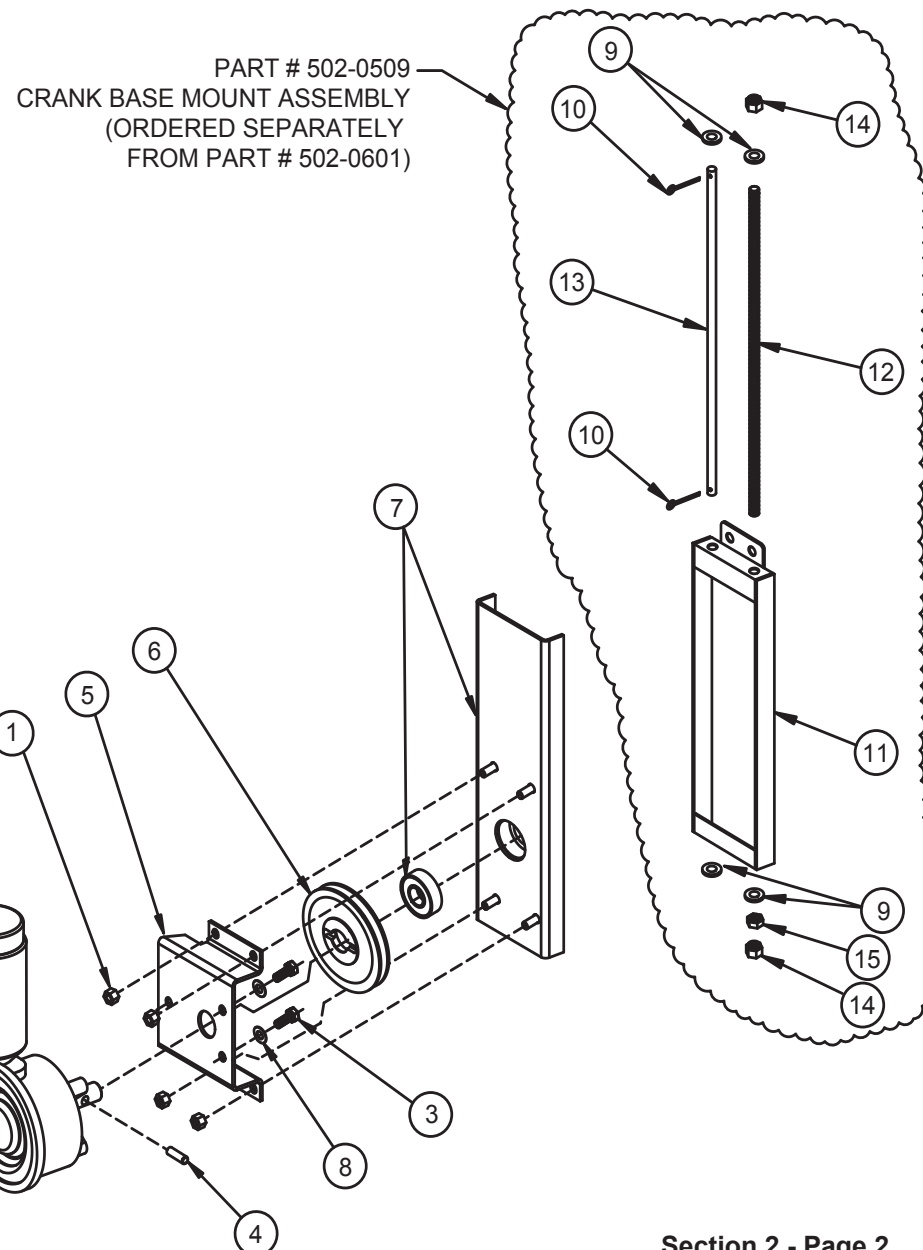
ITEM	PART#	DESCRIPTION	QTY
1	504-3103	5/16"-18 NYLOC NUT	4
2	517-0906	12V DC ELECTRIC MOTOR	1
3	503-3103	5/16"-18 x 3/4"lg HHCS BOLT	3
4	517-0326	.312 x 1.5"lg. DOWEL PIN	1
5	502-0620	SUPER WINCH MOTOR BRACKET	1
6	502-0621	4.5" SUPER WINCH "V" PULLEY	1
7	502-0635	SWMOTOR DRIVE COVER ASSEMBLY	1
8	505-3102	5/16" LOCK WASHER	3
*	514-0121	6 GA. ELECTRICAL WIRE	70'
*	514-0505	QUICK DISCONNECT TERM 50 AMP	2
*	514-0114	SMART SWITCH BASIC KIT	1

CRANK BASE MOUNT ASSEMBLY - PART # 502-0509

ITEM	PART#	DESCRIPTION	QTY
9	505-5001	1/2" AN FLAT WASHER	4
10	506-1201	1/8" x 1" COTTER PIN	2
11	502-0510	CRANK BASE PLATE ASSEMBLY	1
12	502-0516	CRANK ADJ. SHAFT, 1/2"-13 x 14"lg. THREADED	1
13	502-0530	1/2" GUIDE SHAFT 13 1/4"lg.	1
14	504-5004	1/2"-13 NYLOC NUT	2
15	504-5005	1/2"-13 HEX NUT	1

* NOT SHOWN *

BAB REV. 11/20/07



Single Cable Gear Reduction Motor Drive Assembly (Part # 502-0602)

Crank Base Mount Assembly - Ordered Separately (Part # 502-0509)

GEAR REDUCTION MOTOR DRIVE ASSEMBLY - PART # 502-0602

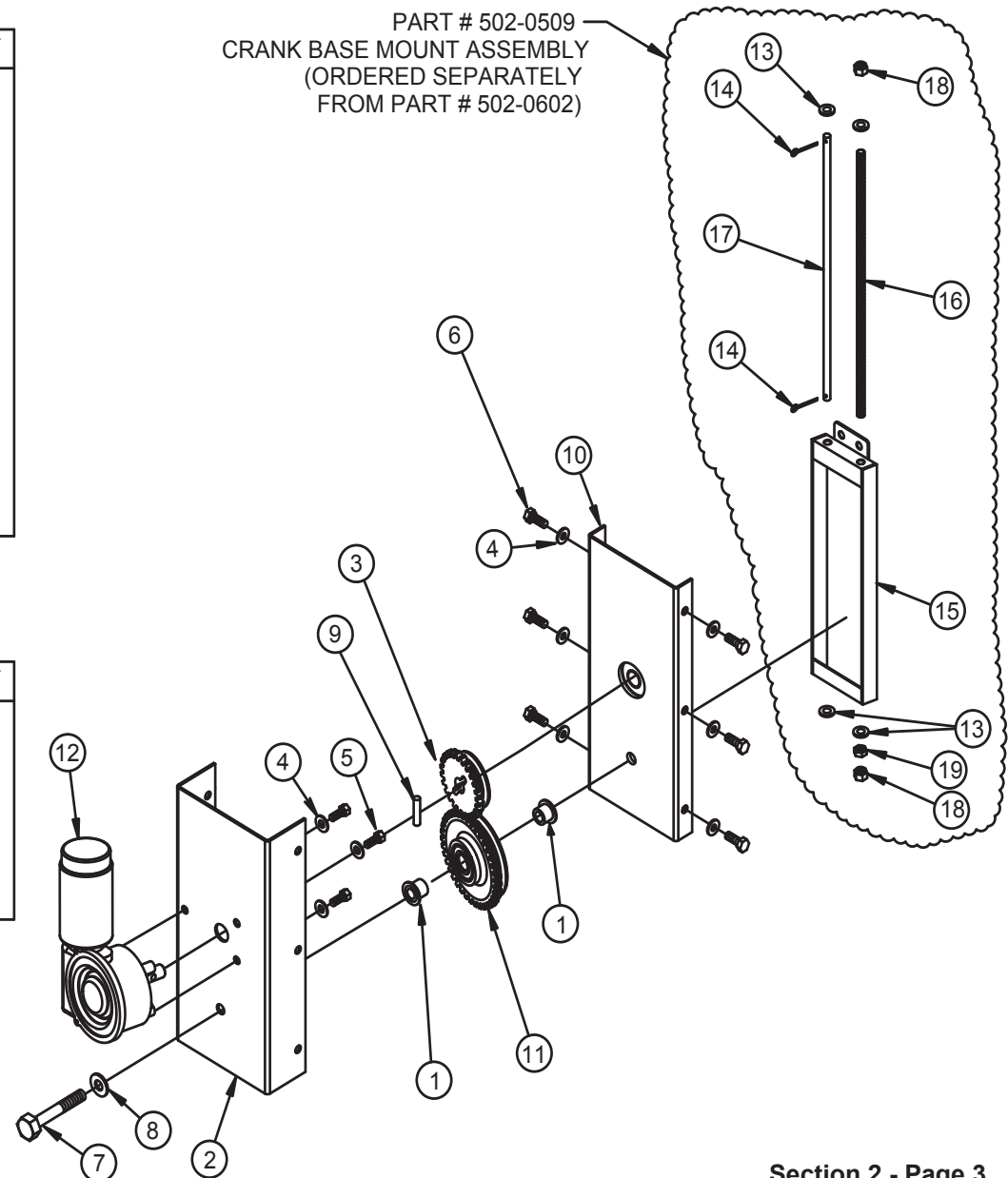
ITEM	PART#	DESCRIPTION	QTY
1	502-0546	1-1/8 PULLEY BUSHINGS	2
2	502-0561	GEAR DRIVE MOTOR MOUNT	1
3	502-0570	24 TOOTH GEARED PULLEY	1
4	505-3102	5/16" LOCK WASHER	9
5	503-3103	5/16 - 18 x 1" HHCS	3
6	503-3101	5/16 - 18x 1/2 " HHCS	6
7	503-5007	1/2" - 13 x 2-1/4" HHCS	1
8	505-5003	1/2" AN LOCK WASHER	1
9	517-0326	DIA. 0.312 x 1.5" DOWEL PIN	1
10	502-0592	ADJUSTABLE MOTOR COVER ASSY W/BEARING	1
11	502-0573	37 TOOTH GEARED PULLEY W/BEARINGS	1
12	517-0906	12V DC ELECTRIC MOTOR	1
*	514-0123	6 GA. ELECTRICAL WIRE	90'
*	514-0505	QUICK DISCONNECT TERM 50 AMP	2
*	514-0114	SMART SWITCH BASIC KIT	1

CRANK BASE MOUNT ASSEMBLY - PART # 502-0509

ITEM	PART#	DESCRIPTION	QTY
13	505-5001	1/2" AN FLAT WASHER	4
14	506-1201	1/8" x 1" COTTER PIN	2
15	502-0510	CRANK BASE PLATE ASSEMBLY	1
16	502-0516	CRANK ADJ. SHAFT, 1/2"-13 x 14"lg. THREADED	1
17	502-0530	1/2" GUIDE SHAFT 13 1/4"lg.	1
18	504-5004	1/2"-13 NYLOC NUT	2
19	504-5005	1/2"-13 HEX NUT	1

* NOT SHOWN *

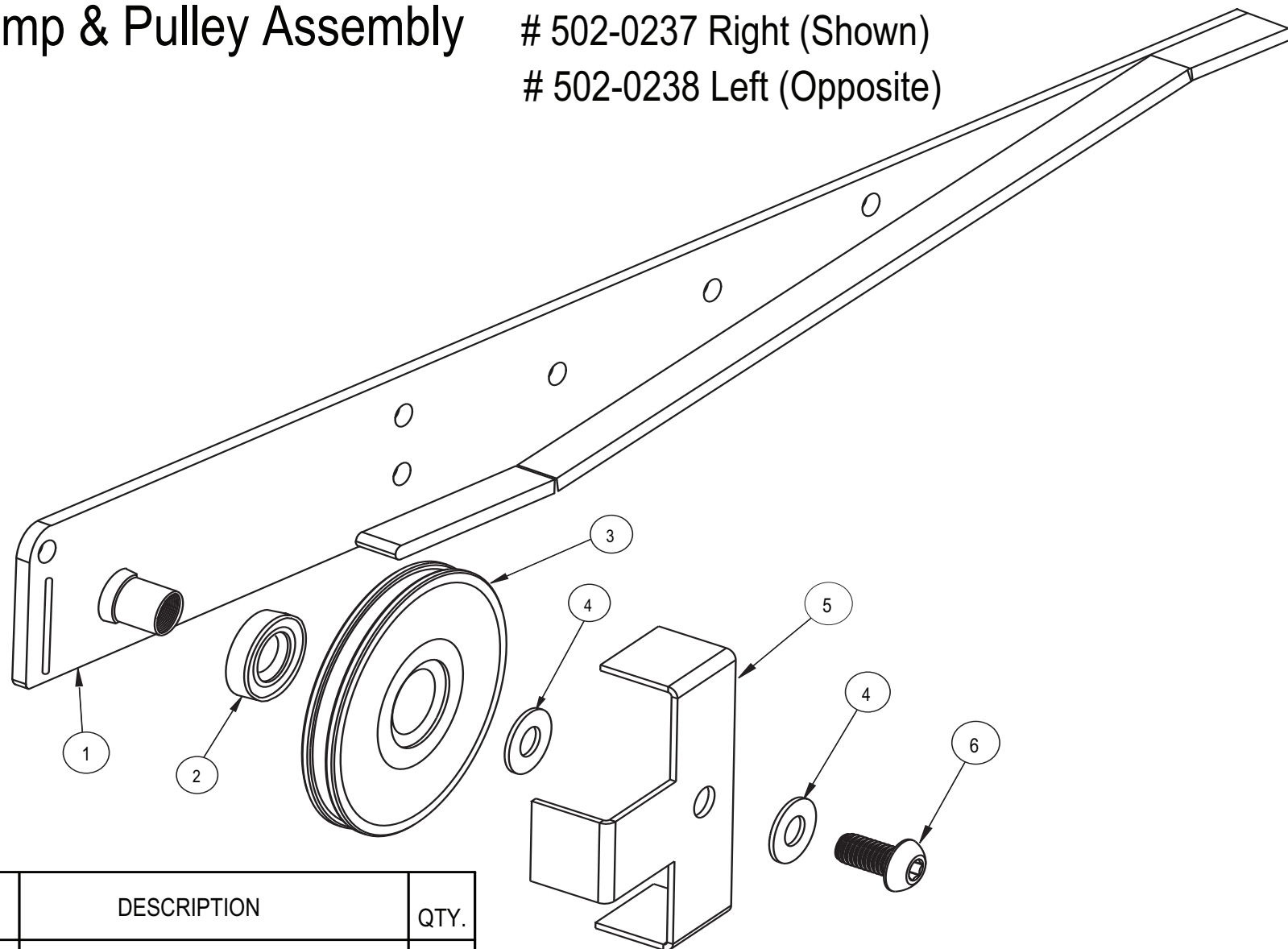
BAB 11/21/07



Closer Ramp & Pulley Assembly

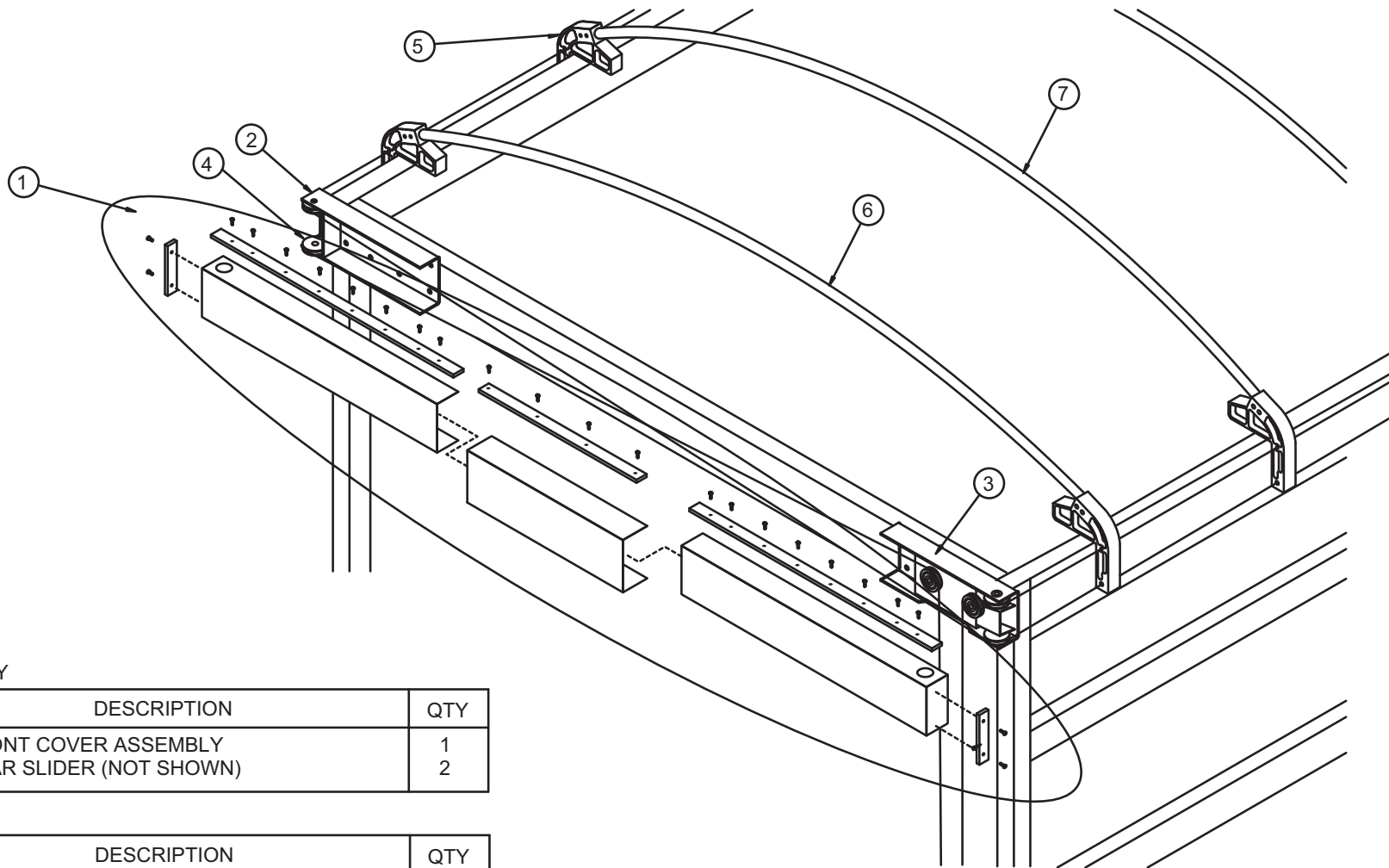
502-0237 Right (Shown)

502-0238 Left (Opposite)



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	502-9938	Closer Ramp Assembly Left	1
	502-9939	Closer Ramp Assembly Right	1
2	502-0540	Bearing 6204-2RS 20 X 47 x 14	1
3	502-0209	4.5" Standard Pulley Assy.	1
4	505-5001	1/2" AN FLAT WASHER	2
5	502-0213	Rear Pulley Mount Cover	1
6	506-5007	1/2"-13 X 1 Button Head Cap Screw	1

Single Cable Super Slider Front Cover Assembly and Associated Parts



FRONT COVER ASSEMBLY

ITEM	PART#	DESCRIPTION	QTY
1	502-0184	FRONT COVER ASSEMBLY	1
	502-0383	REAR SLIDER (NOT SHOWN)	2

ASSOCIATED PARTS

ITEM	PART#	DESCRIPTION	QTY
2	502-0107	PASSENGER PULLEY BOX ASSEMBLY	1
3	502-0105	DRIVER PULLEY BOX ASSEMBLY	1
4	502-0148	2.5" PULLEY W/ BEARING	6
5	502-0301	UHMW SUPER SLIDER	***
6	502-0320	6" SUPER SLIDER BOW	***
7	502-0319	12" SUPER SLIDER BOW	***

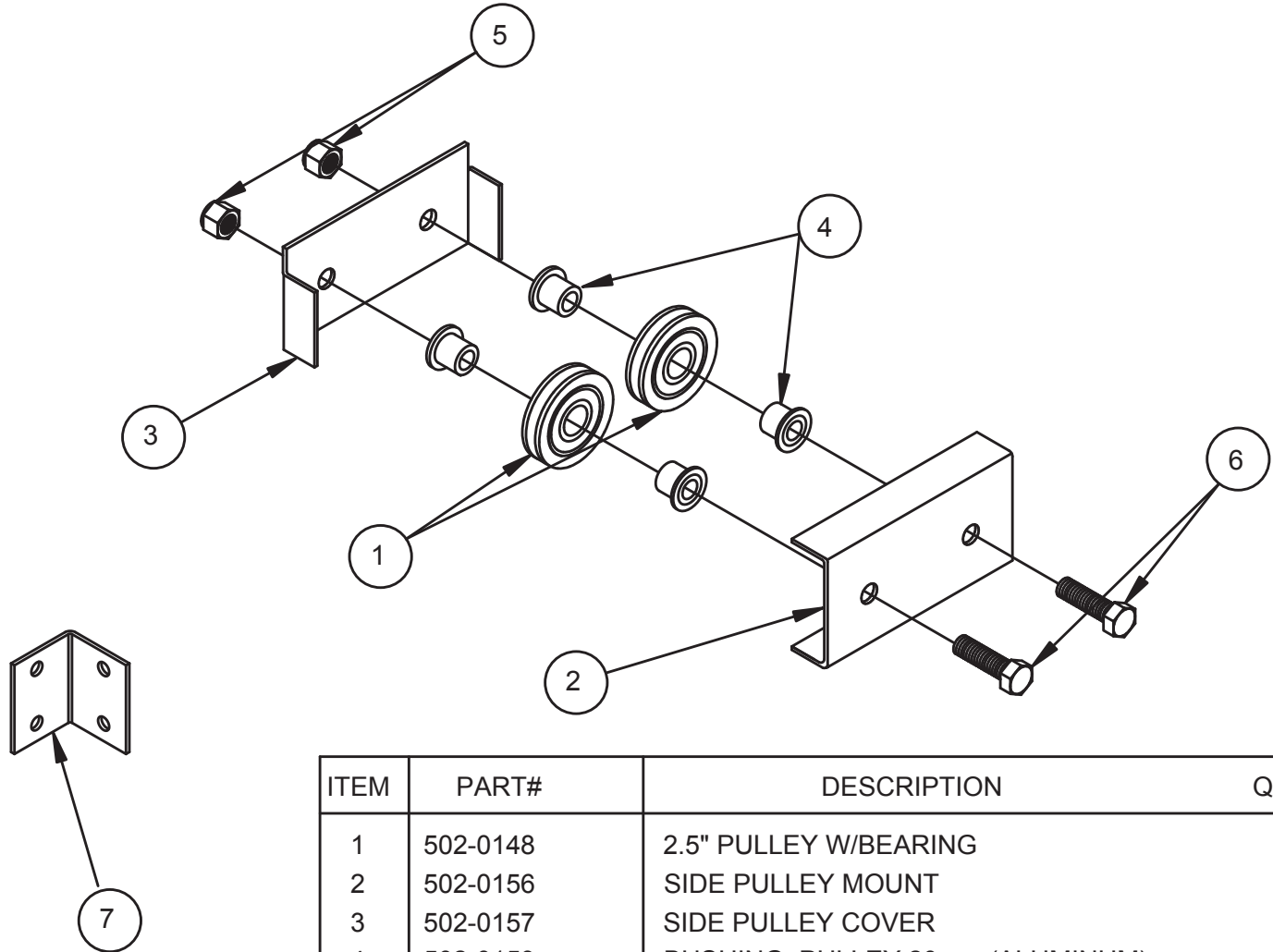
*** QUANTITIES VARY DEPENDING ON LENGTH ***

REAR BOWS (NOT SHOWN)

ITEM	PART#	DESCRIPTION	QTY
	502-0329	6" SUPER SLIDER REAR BOW	1
	502-0330	12" SUPER SLIDER REAR BOW	1
	502-0331	16" SUPER SLIDER REAR BOW	1

NB REV: 1/6/11

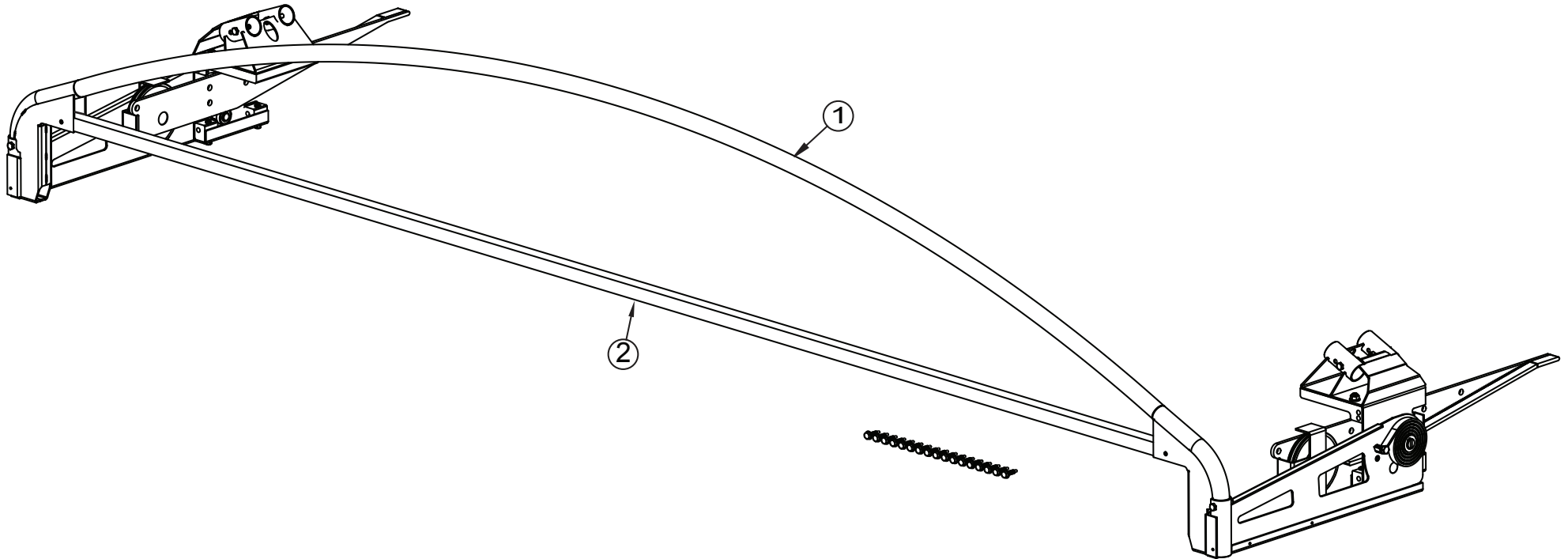
Single Cable Optional Side Pulley Box Assembly (Part # 502-0108)



ITEM	PART#	DESCRIPTION	QTY
1	502-0148	2.5" PULLEY W/BEARING	2
2	502-0156	SIDE PULLEY MOUNT	1
3	502-0157	SIDE PULLEY COVER	1
4	502-0159	BUSHING, PULLEY 20mm (ALUMINUM)	4
5	504-5004	1/2"-13 NYLOC NUT	2
6	503-5014	1/2"-13 x 1 3/4"lg. HHCS BOLT	2
7	502-0451	SLIDER BRACKET	2

Bow System Rear Closer

#502-0393



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	502-0391	12" SS BOW 95.5-102.5"	1
2	502-0392	REAR CLOSER CROSS TIE	1

REVISIONS				ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
REV.	DESCRIPTION	DATE	APPROVED	1	502-0377	WELDED CLOSER BRACKET ASS'LY LEFT	1
A	DELETED FROM BOM: 2EA. 504-2503, 503-2511 ADDED: 502-0496, 4EA. 506-9904	8-8-07		2	502-0494	UHMW RAIL SLIDER	1
				3	502-0495	UHMW CABLE GUIDE	2
				4	502-0540	Bearing 6204-2RS 20 x 47 x 14	1
				5	502-9932	CLOSER ARM ASSEMBLY LEFT	1
B	DELETED FROM BOM: 1EA. (502-0496) & 4EA. (506-9904)	6-20-08		6	502-9947	UHMW CLOSER BEARING	1
C	REPLACED 502-9935 WITH 502-9947	6/30/09	TT	7	503-2511	1/4-20 BOLT 1-3/4" LONG	3
D	Added 1 506-3105, 1 505-7502. 1 505-9905.	9/23/2010	9/23/2010	8	503-3106	5/16"-18 x 1.25 HHCS GR5	1
				9	504-2503	UHMW RAIL SLIDER	2

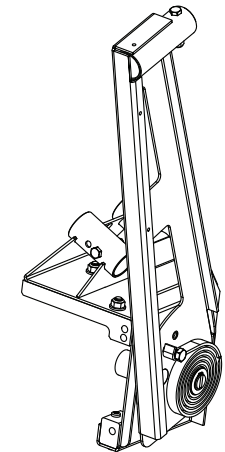
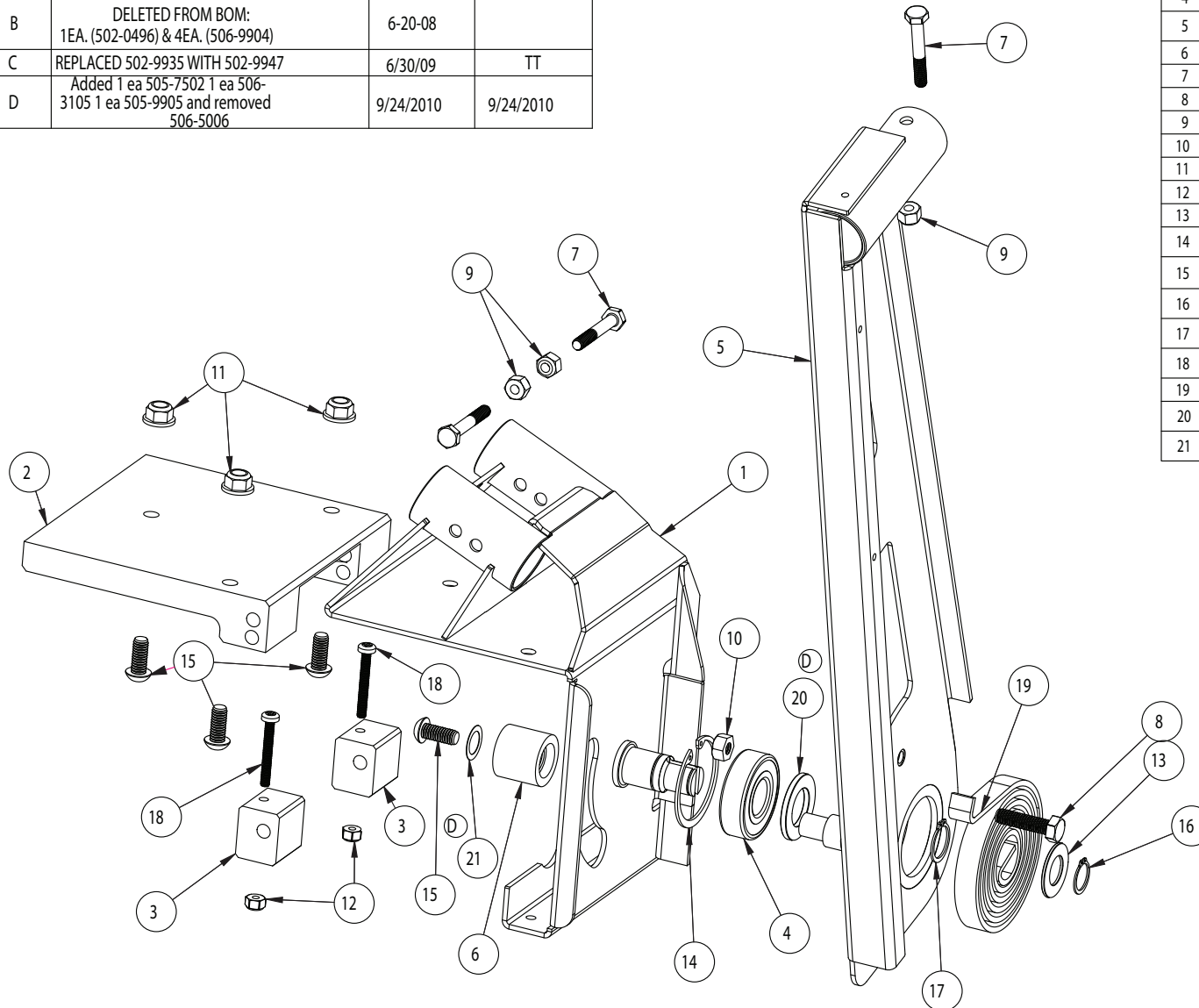
Callout	Part Number	Description
2	502-0494	UHMW RAIL
3	502-0495	UHMW CABLE
4	502-0540	Bearing 6204-2RS 20
5	502-9932	CLOSER ARM ASSEM
6	502-9947	UHMW CLOSER BR
7	503-2511	1/4-20 BOLT 1-3/4"
8	503-3106	5/16"-18 X 1.25 HF
9	504-2503	1/4"-20 USS NYLO
10	504-3101	5/16"-18 HE
11	504-3103	5/16-18 NYLOC
12	504-9903	10-32 NYLOC
13	505-6201	5/8" SAE FLAT W
14	506-0102	INTERNAL SNAP RING F
15	506-3105	5/16-18 X 3/4" BTN H
16	506-6201	5/8" SNAP RING, EX
17	506-7502	3/4" SNAP RING, EX
18	506-9932	10-32 X 1-1/2" PHILLIP
19	517-9939	SPRING FOR BOW
20	505-9905	20mm FLAT W
21	505-7502	3/4"OD 1/2"ID STAIN

Section 2 - Page 8

Rear Closer Assembly Right

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	DELETED FROM BOM: 2EA. 504-2503, 503-2511 ADDED: 502-0496, 4EA. 506-9904	8-8-07	
B	DELETED FROM BOM: 1EA. (502-0496) & 4EA. (506-9904)	6-20-08	
C	REPLACED 502-9935 WITH 502-9947	6/30/09	TT
D	Added 1 ea 505-7502 1 ea 506-3105 1 ea 505-9905 and removed 506-5006	9/24/2010	9/24/2010

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	502-0376	WELDED CLOSER BRACKET ASS'Y RIGHT	1
2	502-0494	UHMW RAIL SLIDER	1
3	502-0495	UHMW CABLE GUIDE	2
4	502-0540	Bearing 6204-2RS 20 x 47 x 14	1
5	502-9933	CLOSER ARM ASSEMBLY RIGHT	1
6	502-9947	UHMW CLOSER BEARING	1
7	503-2511	1/4-20 BOLT 1-3/4" LONG	3
8	503-3106	5/16"-18 X 1.25 HHCS GR5	1
9	504-2503	1/4"-20 USS NYLOCK NUT	3
10	504-3101	5/16"-18 HEX NUT	1
11	504-3103	5/16-18 NYLOCK NUT	3
12	504-9903	10-32 NYLOCK NUT	2
13	505-6201	5/8" SAE FLAT WASHER	1
14	506-0102	INTERNAL SNAP RING FOR 1-7/8" BORE	1
15	506-3105	5/16-18 X 3/4" BTN HD ALLOY CAP SCREW	4
16	506-6201	5/8" SNAP RING, EXTERNAL	1
17	506-7502	3/4" SNAP RING, EXTERNAL	1
18	506-9932	10-32 X 1-1/2" PHILLIP PAN HEAD SCREW	2
19	517-9939	SPRING FOR BOW CLOSER	1
20	505-9905	20mm FLAT WASHER	1
21	505-7502	3/4"OD 1/2"ID STAINLESS SHIM WASHER	1



502-0381