

Installation Instructions

607-0134 - Tarp Tamer Bow



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607-0134

MH/GR 05/12

Step 1. Preparation

Fully extend the tarp to the tailgate.

Step 2. Assemble Lower Arm Connection

Place Connection Brackets (501-0542) on each side of the Lower Connection Arm Tube (501-1229) and bolt in place using the 3/8 - 16 x 2 3/4 bolts (503-3711) and 3/8 - 16 lock nuts (504-3702). Tighten bolts just enough to hold the parts in place. Final tightening will take place later.



Fig. 1

Step 3. Assemble Saddle Strap

Assemble Saddle Strap (501-0543) as shown with one 5/16 - 18 x 1 bolt (503-3105), 1/4 x 3/4 Spacer (523-0225) and 5/16 - 18 lock nut (504-3103). Do not tighten the bolt at this time.



Fig. 2

Step 4. Install the Saddle Strap Assembly

Install the Saddle Strap Assembly over the existing lower arm. Insert the 5/16 – 18 x 1 (503-3105) lower bolt and 5/16-18 lock nut (504-3103) as shown. Move the assembly along the lower arm tube to a point near the middle of the box. Tighten both bolts until just snug to hold the assembly in place. Repeat process on other side of the body



Fig. 3

Step 5. Locating the pivot point for the Tarp Tamer Bow

Adjust the position of the Saddle Strap Assembly up or down the lower arm until the hole in the assembly is even with the middle of the box. See illustration. Measure and mark a location 3" behind the cab shield. This will be point "A" where the Tarp Tamer Bow will rest when the tarp is covering the opening. Measure from the arm mounting hole in the Saddle Strap Assembly to point "A" and then to point "B". Adjust the location of the location of the Saddle Strap Assembly until the hole is the same distance from both points. Repeat process on other side of the body.

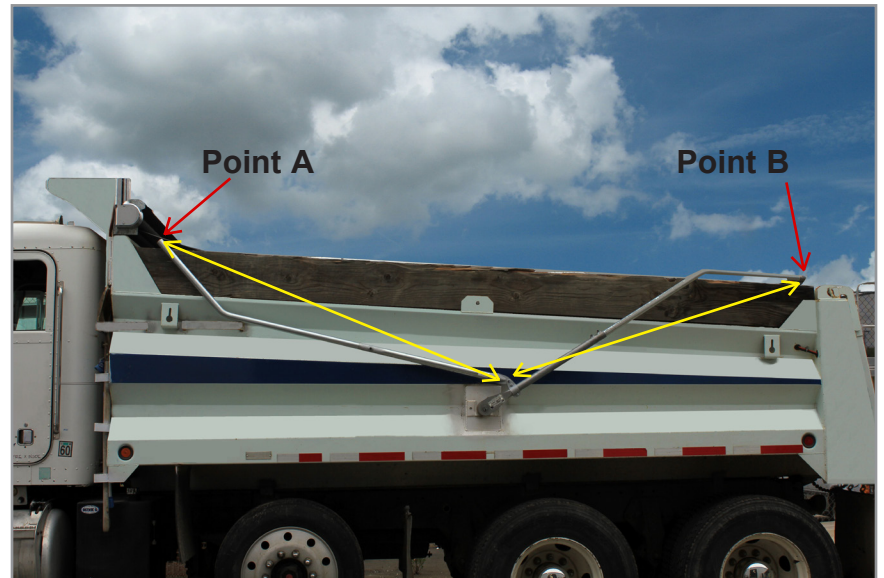
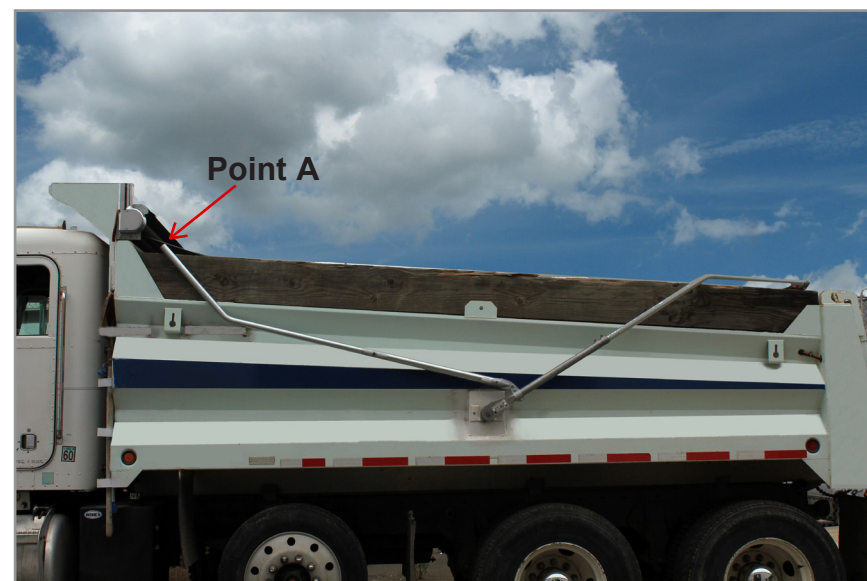


Fig. 4

Step 6. Installing the bow arm assembly

Attach the Lower Connection Arm Tube Assembly to the Saddle Strap Assembly using the 3/8 -16 x 1 bolts (503-3704) and 3/8 locking nut (504-3702). Tighten Arm Tube Bolts from step 1 at this time. Insert the elbow into the upper arm tube and secure with a 3/8 – 16 x 2 ¼ bolt (503-3710) and 3/8 locking nut (504-3702). Slide the upper arm into the Lower Connection Arm Tube and position it so that the elbow is aligned at point “A”. Tighten the set screw on the Lower Connection Arm Tube to hold the upper arm in place. The end of the arm opposite the elbow can be cut to length if the arm is too long. Repeat process on other side of the body.

Fig. 5



Measure the width of the pullbar at the rear of the body where the tarp is attached. Cut the cross bar (501-1202) for the Tarp Tamer Bow to the same length. Note: one end of the cross bar is already drilled for the elbows. Match drill the other end of the cross bar for the other elbow. Attach the cross bar to the upper arms/elbows using the 3/8 – 16 x 2 3/4 bolts (503-3711) and 3/8 locking nuts (504-3702).

Step 7. Adjusting the bows and arms

Cycle the tarp system to retract the arms to the front of the box where they will rest. The Tarp Tamer Bow should be resting just in front of the pullbar to prevent binding when the tarp is retracted. See illustration. Adjust the Saddle Strap Assembly location on the lower arms or the upper arm lengths for the tarp as necessary so that the arms park in the proper location.

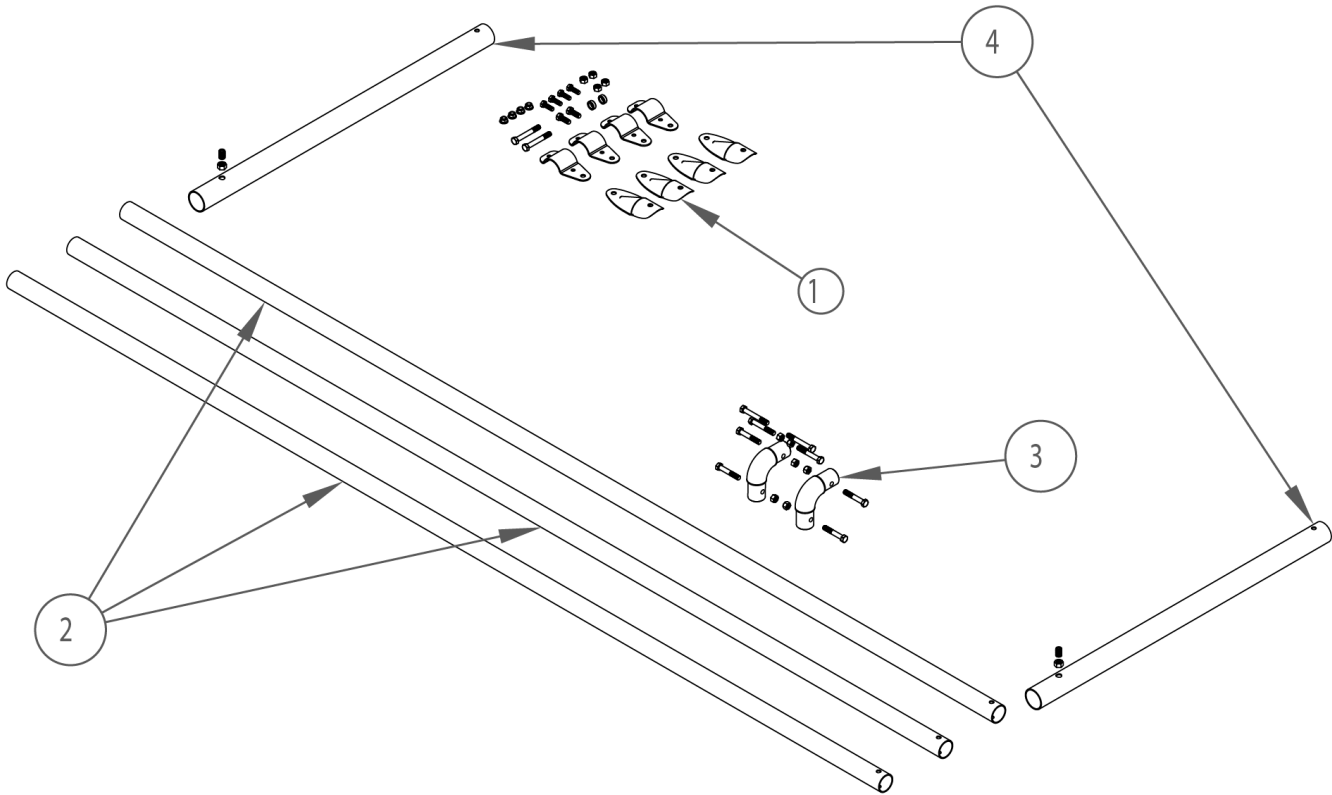
Cycle the system several times checking for binding or rubbing and adjust as necessary.

Fig. 6



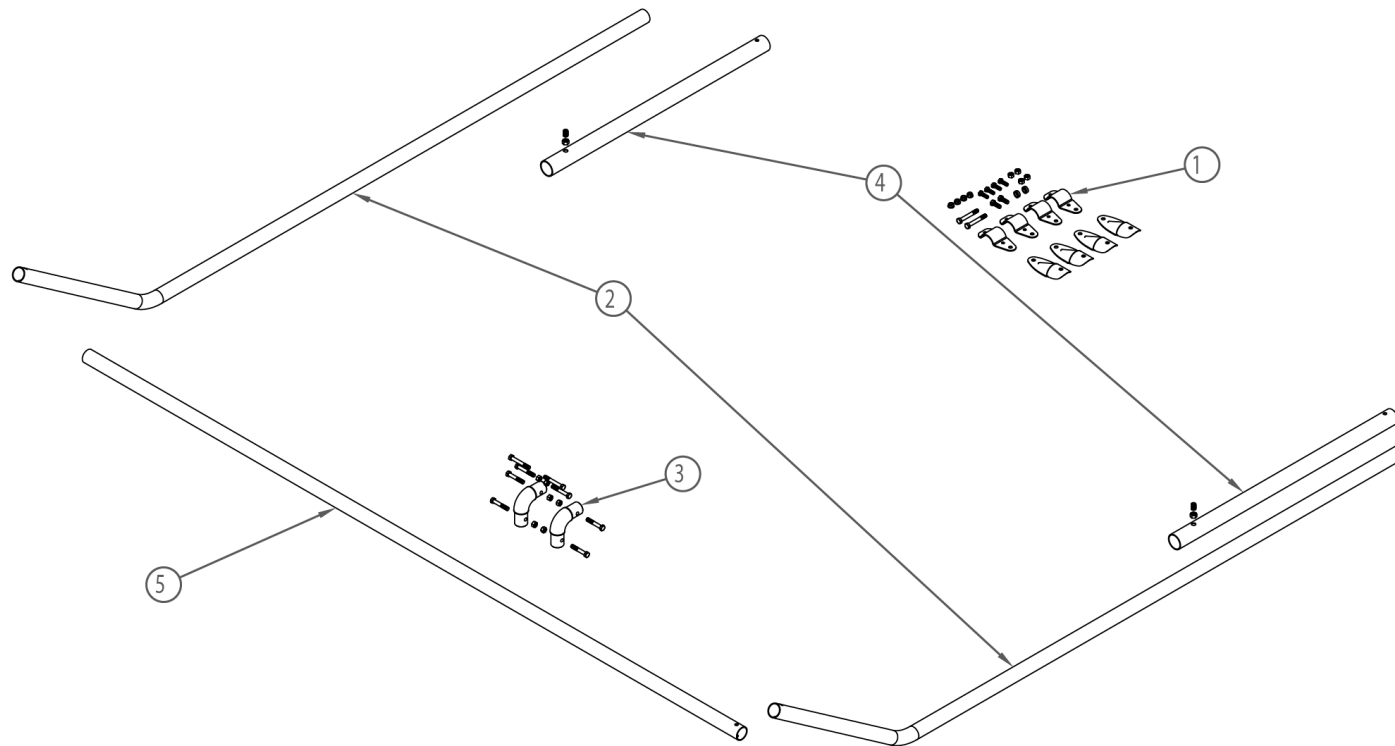
Parts Reference: 501-1800 - TARP TAMER BOW TO 21' STEEL STRAIGHT

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	501-0796	TARP TAMER BOW HARDWARE KIT	1
2	501-1202	STEEL UPPER ARM TUBING- DRILLED	3
3	501-1251	(STEEL) ELBOW & UPPER CONN HARDWARE	1
4	501-1229	LOWER CONNECTION ARM TUBE - 34.25"	2



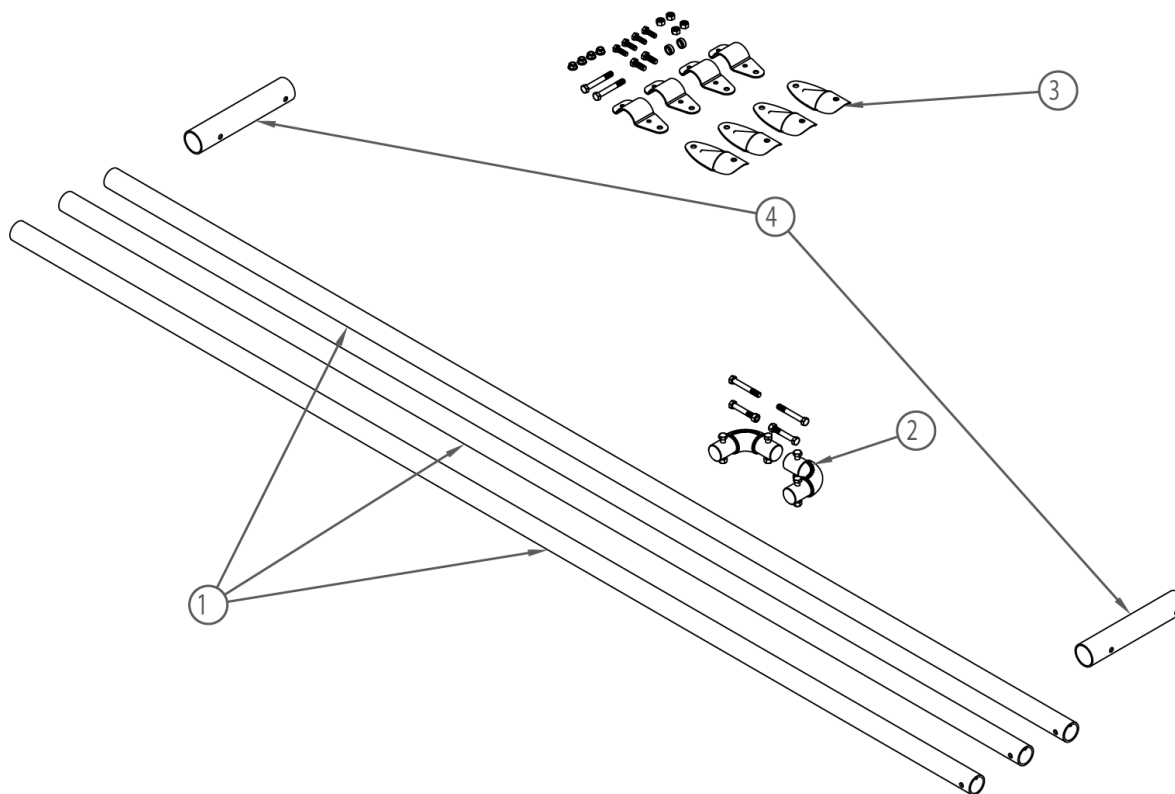
Parts Reference: 501-1801 - TARP TAMER BOW TO 21' STEEL BENT

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	501-0796	TARP TAMER BOW HARDWARE KIT	1
2	501-1205	UPPER ARM TUBING - DRILLED- BENT	2
3	501-1251	(STEEL) ELBOW & UPPER CONN HARDWARE	1
4	501-1229	LOWER CONNECTION ARM TUBE - 34.25"	2
5	501-1202	STEEL UPPER ARM TUBING- DRILLED	1



Parts Reference: 501-1802 - TARP TAMER BOW TO 21' ALUMINUM STRAIGHT

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	501-1211	ALUM. UPPER ARM OR PULLROD	3
2	501-1250	(ALUM) ELBOW & UPPER CONN HARDWARE	1
3	501-0796	TARP TAMER BOW HARDWARE KIT	1
4	501-1217	ALUM. 4 SPRING ARM TUBE 30" LONG	2



Parts Reference: 501-1803 - TARP TAMER BOW TO 21' ALUMINUM BENT

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	501-1211	ALUM. UPPER ARM OR PULLROD	1
2	501-1250	(ALUM) ELBOW & UPPER CONN HARDWARE	1
3	501-0796	TARP TAMER BOW HARDWARE KIT	1
4	501-1217	ALUM. 4 SPRING ARM TUBE 30" LONG	2
5	501-1214	ALUM. UPPER ARM - BENT-UP TO 33'	2

