



TARP SYSTEMS, PARTS & TARPS

P/N 1808997 Rev. B

INSTALLATION INSTRUCTIONS



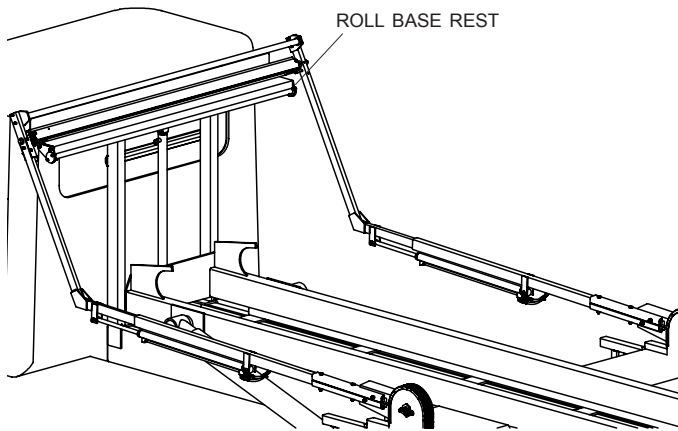
Spring-Loaded Roller & Tarp

READ BEFORE INSTALLING

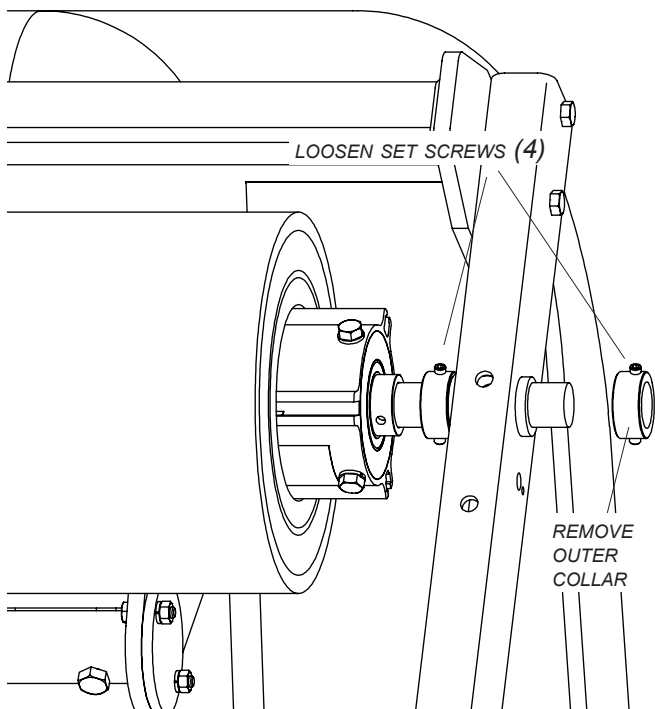
3353 SE GRAN PARK WAY ■ STUART, FL 34997
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Follow instructions to remove existing roller and tarp and replace with spring loaded roller and tarp.

STEP 1: Roll tarp up into roll base rest to obtain minimal spring tension in roller.

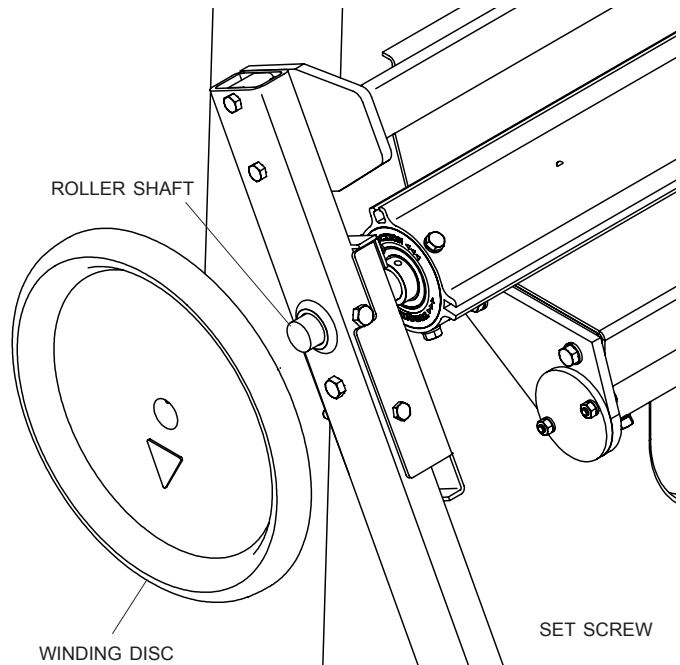


STEP 2: Shaft collars. On passenger side of trailer, loosen all four set screws in shaft collars. Remove outer collar.

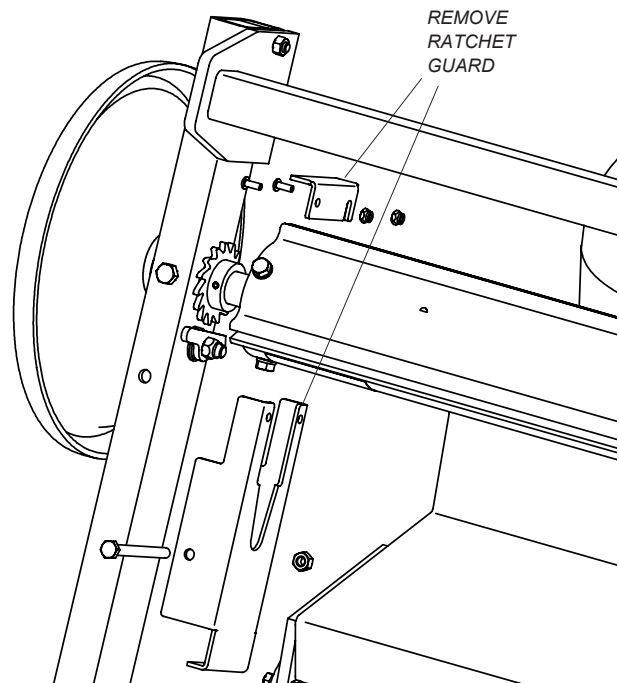


NOTE: Apply heat to loosen thread locker, if needed.

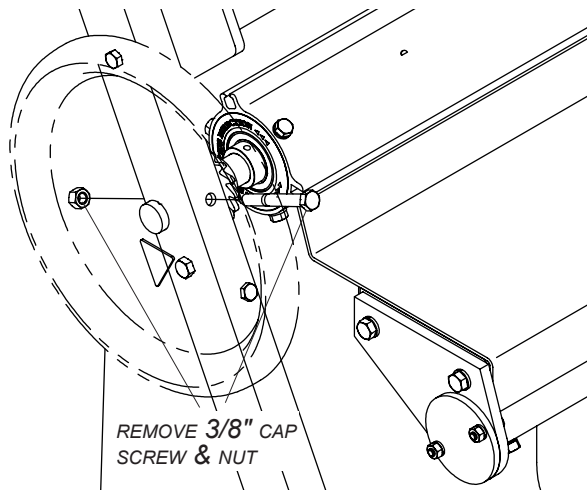
STEP 3: On driver side of trailer, slide winding disc handle onto roller shaft. Tighten set screw against shaft to secure.



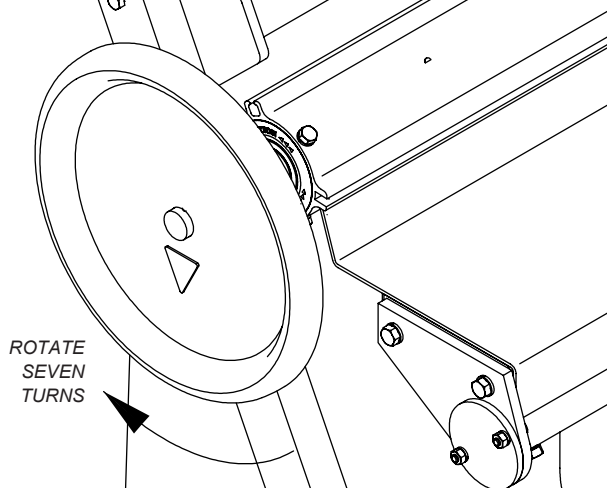
STEP 4: On driver side of trailer, disassemble, unfasten and remove ratchet guard from arm. Do not discard.



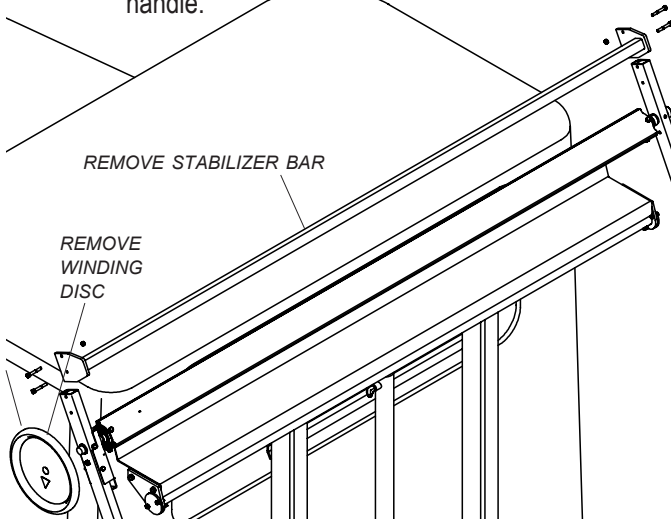
STEP 5: Remove 3/8" cap screw and nut running through arm and roller shaft. Make sure to maintain control of winding disc handle while removing screw.



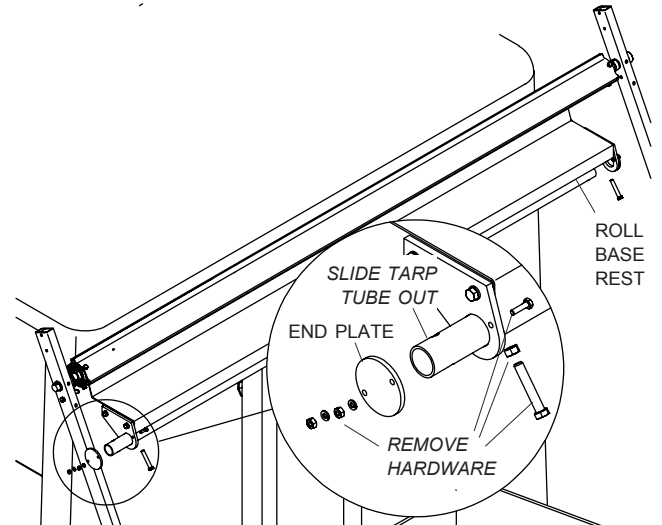
STEP 6: Rotate winding disc handle clockwise seven turns or until all tension on spring has been depleted.



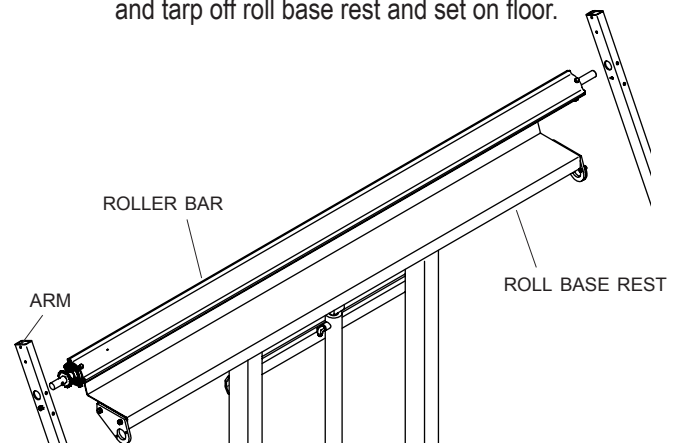
STEP 7: Unfasten and remove stabilizer bar and winding disc handle.



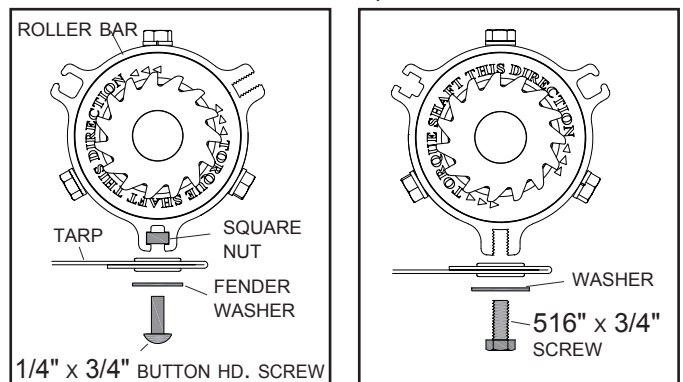
STEP 8: To remove tarp tube from roll base rest, remove 7/16" x 2 1/2" screws and nuts or sheet metal screws holding tarp to tarp tube. On driver side of roll base rest, remove two 1/4" x 1" screws and nuts from end plate. Slide tarp tube out of tarp pocket and set aside.



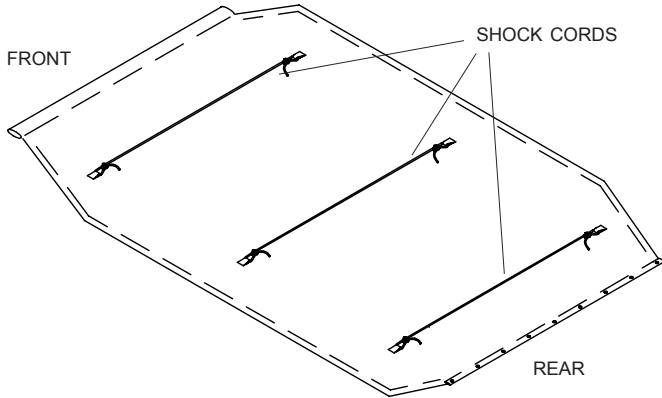
STEP 9: Slide side both arms off roller bar shaft. Lift roller bar and tarp off roll base rest and set on floor.



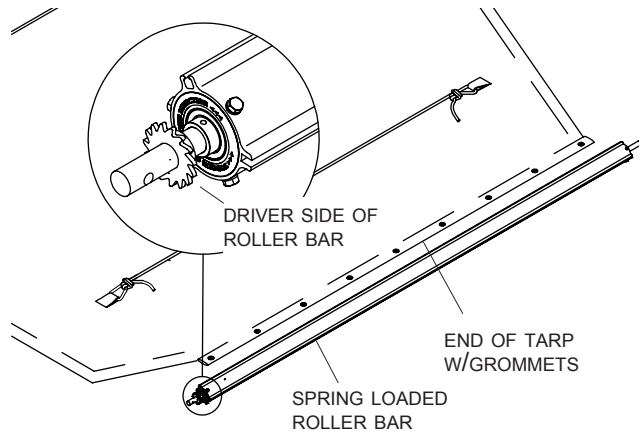
STEP 10: Unroll tarp to expose fasteners on roller bar. Remove fasteners and tarp from roller bar.



STEP 1: Spread new tarp out on floor with reinforced side down and shock cords on top.

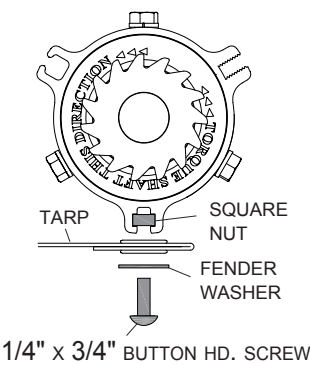


STEP 2: Place spring-loaded roller bar at rear of tarp (with grommets), making sure driver side of roller bar (with sprocket) is on driver side of tarp as shown.

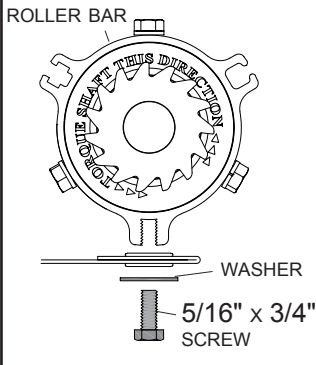


STEP 3: Align center grommet on tarp with center of roller bar and fasten tarp to roller bar through grommets in tarp.

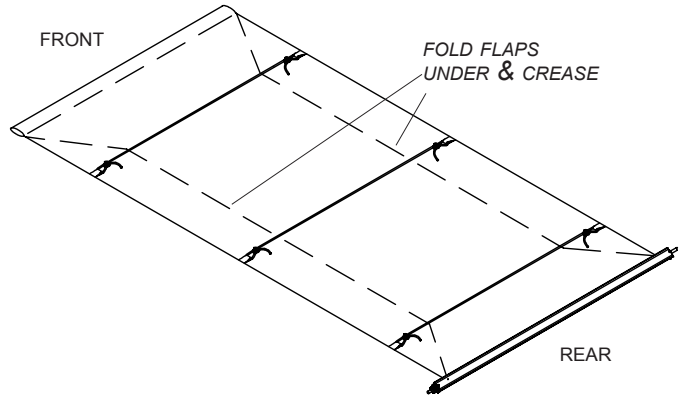
Option 1: Install square nuts into axle groove, then fasten with 1/4" x 3/4" button head screws and fender washers.



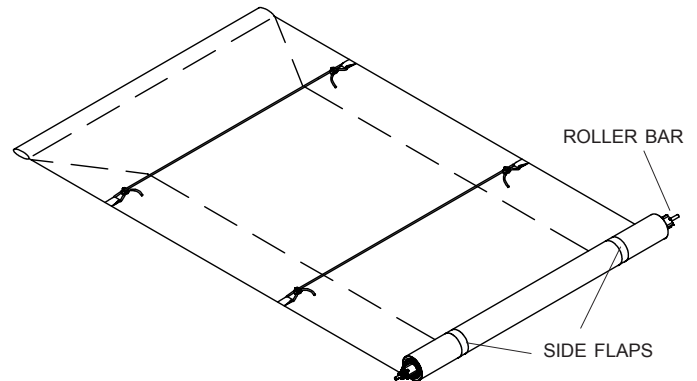
Option 2: Fasten 5/16" x 3/4" screws through washers and grommets into threaded groove.



STEP 4: Fold side flaps under tarp, starting fold at point where tarp is fastened to roller on rear and ending at point where tarp is fastened to tarp tube at front. Apply pressure to fold lines to crease.

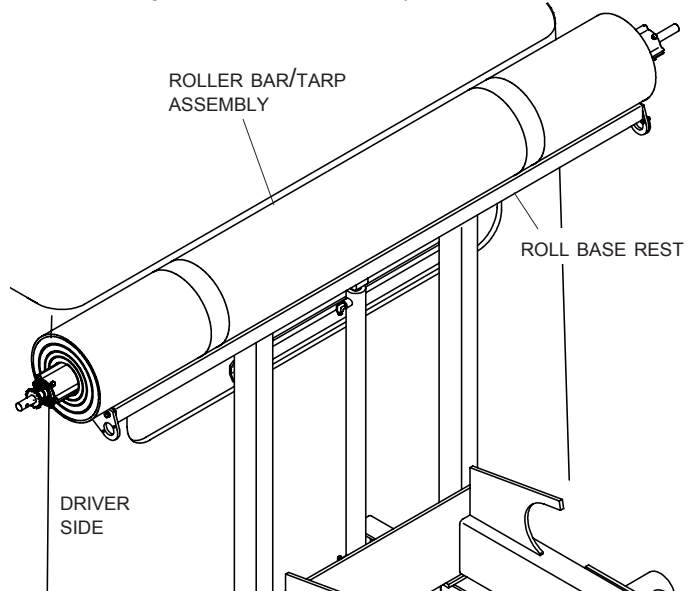


STEP 5: With side flaps folded, roll tarp onto roller bar.

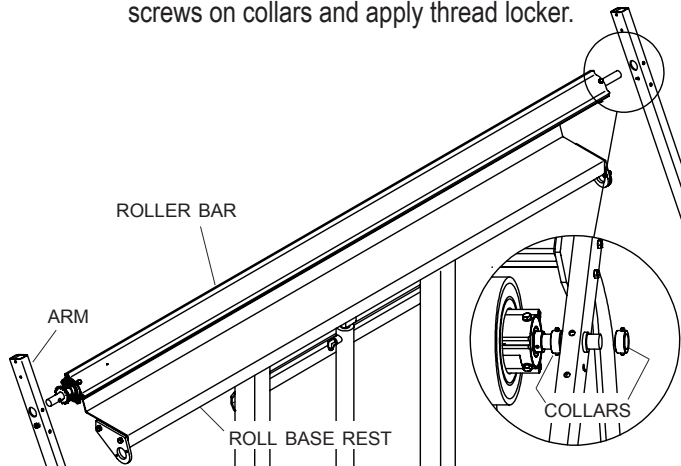


NOTE: Roller bar must be wider than tarp, and tarp must be wound evenly onto roller.

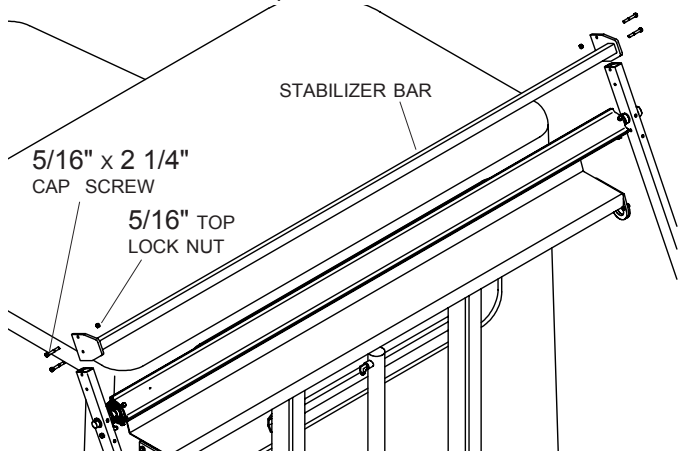
STEP 6: Place roller bar/tarp assembly on roll base rest, keeping driver side of assembly on driver side of rest.



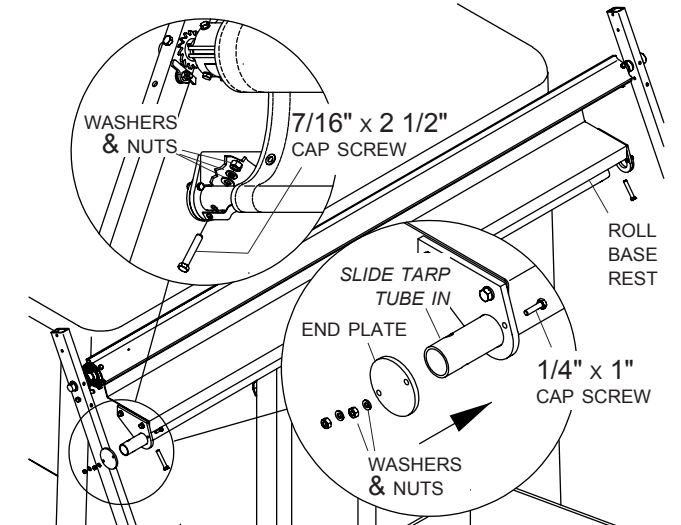
STEP 7: Insert roller bar shaft through holes in arms. On passenger side, slide collars onto shaft. Tighten set screws on collars and apply thread locker.



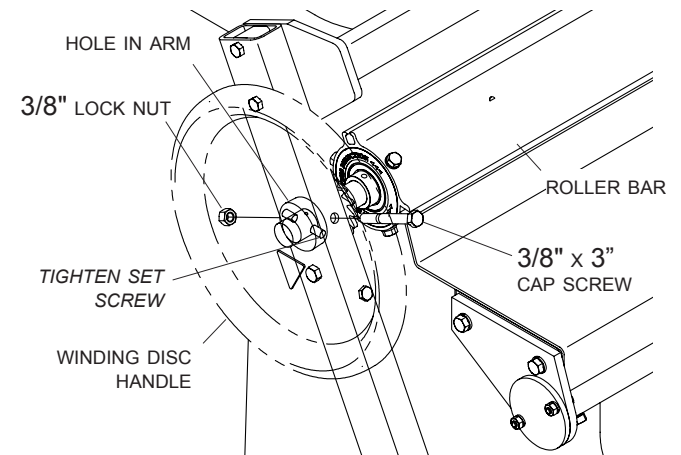
STEP 8: Fasten stabilizer bar to arms with 5/16" x 2 1/4" cap screws and top lock nuts.



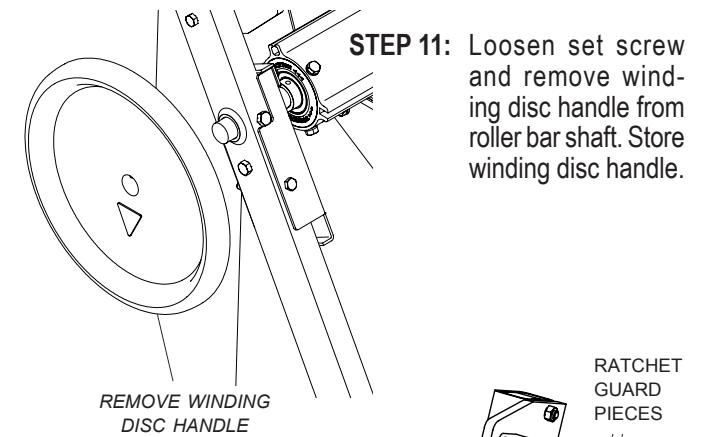
STEP 9: Slide tarp tube into pocket on front of tarp. Fasten front end of tarp to tarp tube with two 7/16" x 2 1/2" cap screws, flat washers, lock washers and nuts. On driver side of roll base rest, replace end plate and fasten with 1/4" x 1" screws, lock washers and nuts.



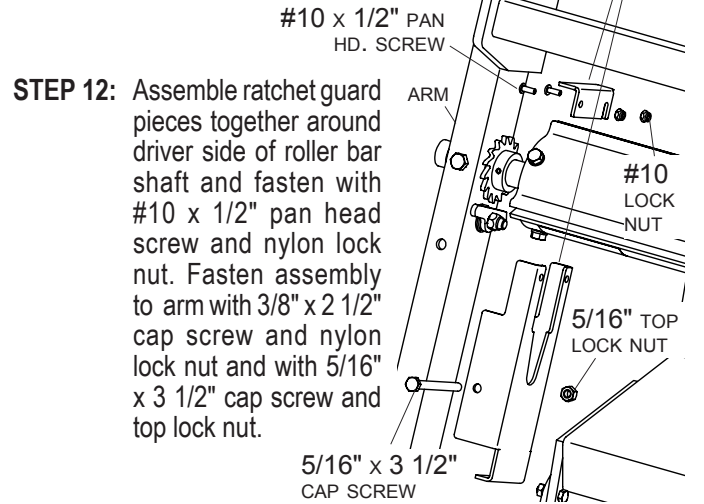
STEP 10: On driver side, install winding disc handle onto roller bar shaft and tighten set screw against shaft. Turn winding disc handle seven revolutions counter-clockwise to apply tension to roller bar. Align 3/8" hole in roller bar shaft with 3/8" holes in arm. Hold winding disc securely and insert 3/8" cap screw through aligned holes. Secure with lock nut.

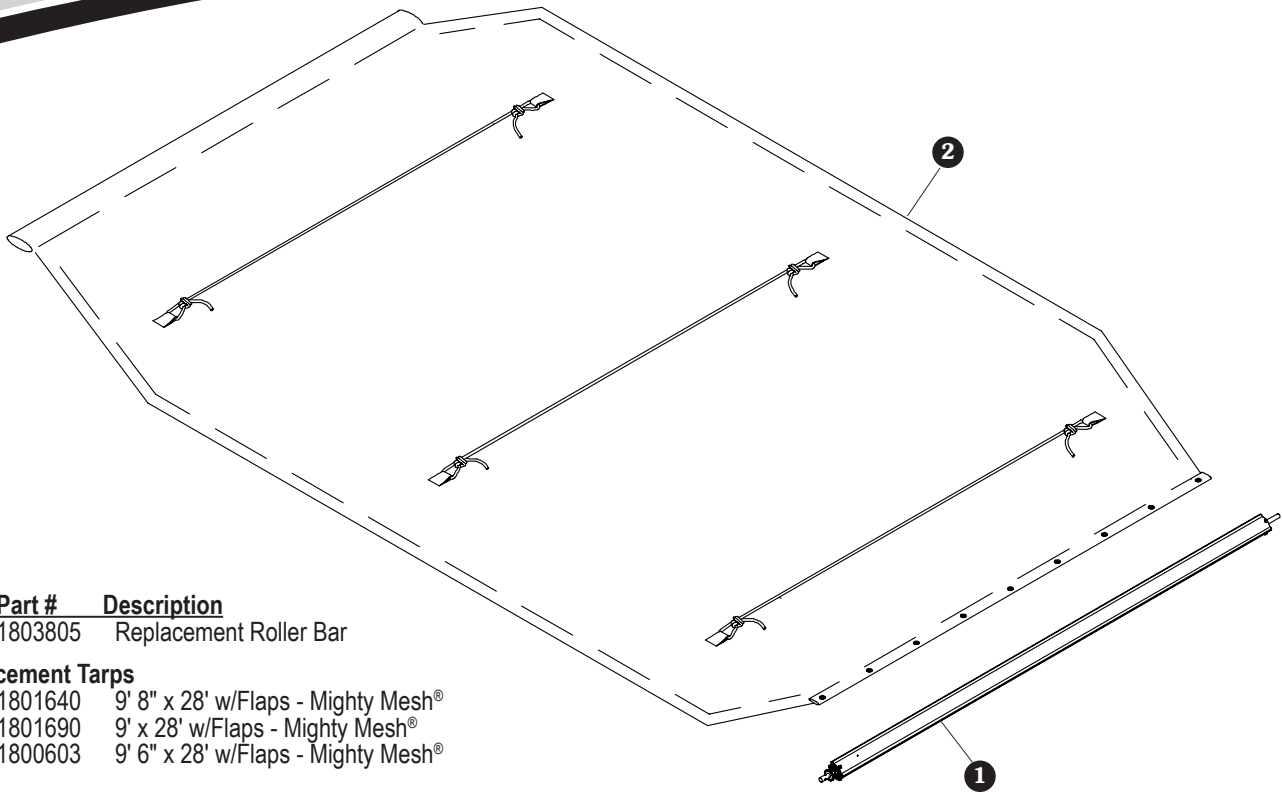


STEP 11: Loosen set screw and remove winding disc handle from roller bar shaft. Store winding disc handle.



STEP 12: Assemble ratchet guard pieces together around driver side of roller bar shaft and fasten with #10 x 1/2" pan head screw and nylon lock nut. Fasten assembly to arm with 3/8" x 2 1/2" cap screw and nylon lock nut and with 5/16" x 3 1/2" cap screw and top lock nut.





Item	Part #	Description
1.	1803805	Replacement Roller Bar

Replacement Tarps

2.	1801640	9' 8" x 28' w/Flaps - Mighty Mesh®
	1801690	9' x 28' w/Flaps - Mighty Mesh®
	1800603	9' 6" x 28' w/Flaps - Mighty Mesh®

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- Sidewinder™
- Sidewinder™ 350
- HyTower™ SL
- HyTower™ DL
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