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Rollmaster Replacement Roller & Tarp Instruction

(H7002C & H7002 ROLLERS, HR4616, HRG2063and HR4759 Tarps)

Installation Manual

TO REPLACE THE SRING LOADED ROLLER AND OR TARP, THE OLD ROLLER AND TARP MUST BE REMOVED FROM THE SYSTEM.

ROLLMASTER ROLLERS

<u>TO REMOVE THE ROLLER</u>- The tarp must be in the uncovered position at the front of the truck, resting in the roll base, to ensure that the roller has the least amount of spring tension in the roller.

- 1. Loosen the set screws in the shaft collars on the passenger side. Note: some heat may be required to loosen the thread locker.
- 1. Install the winding disc on the roller shaft on the driver's side by tightening the setscrews against the shaft, to facilitate the relaxing of the spring (7 pre-winds).
- 2. Remove the 3/8 bolt and hex nut that runs through the arm extension and roller shaft, being sure to maintain control of the winding disc once the bolt has been removed. Turn the winding disc clockwise 7 turns or until all the spring load has been depleted.
- 3. Remove the stabilizer bar and winding disc.
- 4. Remove tarp from the roll rest by removing the tarp tube from the roll rest and tarp, if so equipped, or remove the -9- #12 x 1" Sheet Metal Screws and Fender Washers that hold the tarp to the roll rest.

- 5. Remove the roller assembly and tarp from the arms and place on the floor.
- 6. Unroll the tarp from the roller on the floor from front to back until all the tarp is off the roller and the screws are exposed. The tarp may be removed at this time by removing the -9- # 12 x 5/8" Sheet Metal Screws and Fender Washers.

TO INSTALL THE NEW ROLLER AND OR TARP- Spread the tarp out on the floor with the reinforced side down, and the shock cords on top. The HR4759 tarp has a pocket at one end to mount to the roll rest, via the tarp tube and the HR4616 tarp has grommets on both ends (reversible). The end of the HR4759 tarp with the grommets is the end that will be attached to the roller and either end of the HR4616 tarp can be attached to the roller.

- 1. Place the spring loaded roller on top of the tarp making sure the roller is properly oriented, that is the drivers' side of the roller (marked with decal or with the 3/8 hole thru the shaft) is on the left (drivers) side of the tarp, and the passengers' side is on the right side of the tarp when looking at the tarp from the end where you placed the roller.
- 2. Attach the tarp to the roller using 9-, #12 x 5/8" long sheet metal screws and fender washers.
- 3. Form a fold on both edges of the tarp by folding the tarp under in a straight line from front to rear. This fold goes from the point that the tarp attaches to the roller on the rear to the point where the tarp attaches to either the roll rest or tarp tube on the front.
- 4. Roll the tarp onto the roller from the rear to the front, making sure the fold is on the bottom of the tarp. Tie the shock cords as follows; secure one end of the cord securely to one outside loop. Pass the cord through the center loop without tying, and then tie the cord to the opposite outside loop. Apply a small amount of tension to the shock cord so it helps to pull the edges of the tarp in a little. Tie the shock cords on the tarp as you go from rear to front. The tarp cannot be any wider than the roller for installation purposes, and the tarp must be wound evenly onto the roller.
- 5. Place the roller assembly and tarp on top of the roll rest, keeping the drivers' side on the drivers' side.
- 6. Install the roller assembly onto the arms. Install the shaft collars onto the shaft and retighten the setscrews using thread locker. Make sure the hole in the roller shaft lines up with the hole in the arm extension on the drivers side.
- 7. Install the stabilizer bar.
- 8. Attach the front end of the tarp to the roll rest using the tarp tube, if so equipped, or -9- #12 x 1" Sheet Metal Screws and Fender Washers.
- 9. Install the winding disc on the roller shaft on the drivers' side by tightening the setscrews against the
- 1. shaft. Turn the disc 7 revolutions counterclockwise as viewed from the drivers' side. When you have reached 7 turns, install the 3/8 bolt through the arm and roller shaft while securely holding onto the disc.
- 2. Once the bolt has been inserted thru the arm and shaft, install the 3/8 stoverlock nut onto the bolt and tighten securely.
- 10. Remove the winding disc from the roller shaft and store.