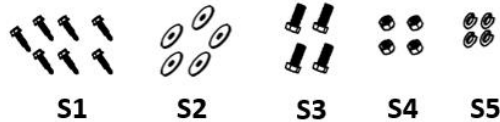
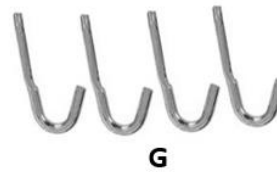
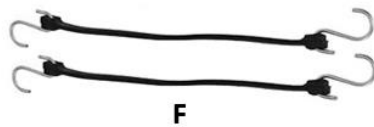
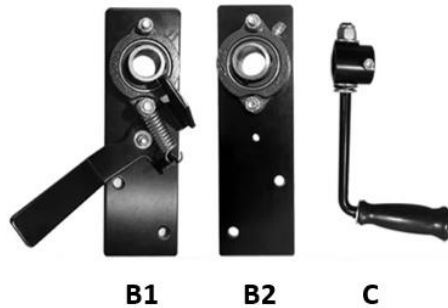
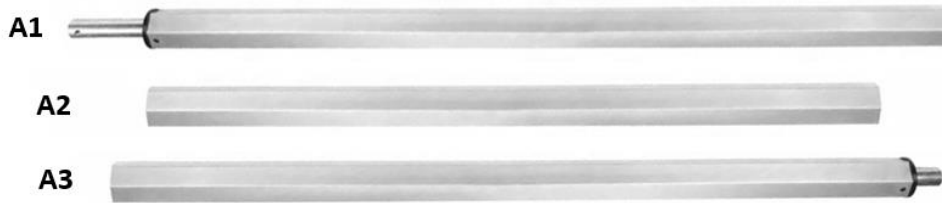
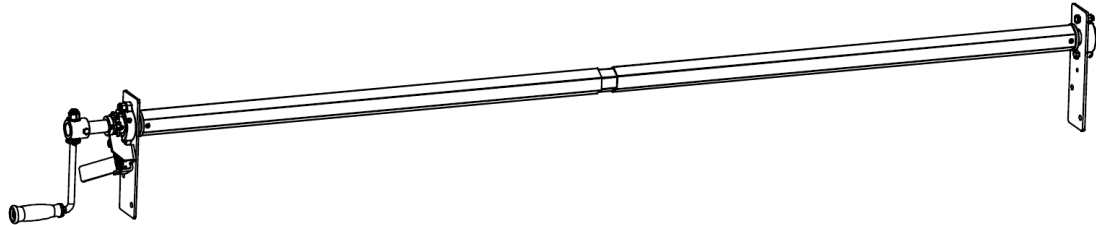


Installation Instructions

For Dump Tarp Roller Kit



ATTENTION:

Please read, understand, and follow all these installation instructions before assembling to ensure all parts and accessories are properly installed and used under normal conditions.

WARNING:

- 1) Improper installation or use of this product may result in property damage, serious injury, and/or death.
- 2) Wear head and eye protection when securing or removing tarp straps.
- 3) Inspect all equipment for loose or worn parts before each use and replace or tighten as needed.

- 1)** Determine the location of the tarp roller and make sure the location is accessible for winding the tarp up. The tarp roller is recommended to be mounted outside of the dump body's load area to prevent damage from loads being dumped into the body.
- 2)** Clamp the Bearing Bracket Assembly (B2) and Bearing Bracket Assembly with Detent Lever (B1) to your desired locations as determined in Step 1. The Bearing Bracket Assembly with Detent Lever (B1) is to be mounted on the driver's side of the dump body. Ensure these two brackets are aligned vertically as well as from front to back by measuring from a common point on each side of the body. Confirm the Bearing Brackets are mounted high enough for clearance to accommodate the entire tarp when fully rolled onto the roll bar assembly.
- 3)** Each Bearing Bracket has two mounting holes. Before installing the Bearing Brackets, mark the bearing bracket mounting hole's locations onto each side of the dump body; then remove the brackets and drill 13/32" holes in the four marked locations.
- 4)** Assemble the Bearing Brackets to the dump body with the supplied four cap screws, lock washers and nuts. Pay attention not to tighten the fasteners at this step, just tighten them by hand to keep them holding the brackets in position.
- 5)** Take out the Inner Hex Tube (A2) and mark the center of the tube's length with a pencil. Insert this tube just halfway into the Driver's Side Roll Tube Assembly (A1). Insert the Passenger's Side Roll Tube Assembly (A3) onto the opposite end of the Inner Hex Tube (A2). Measure the distance between the inside of the mounted Bearing Brackets (B1 & B2). If the measurement is less than 81.75", both roll tube assemblies must be shortened by equal amounts to have the proper width. Separate the two roll tubes to ensure the length of the complete roll tube assembly is 1/4" (from shaft adaptor to shaft adaptor) less than the distance between mounted brackets. Verify the Inner Hex Tube (A2) is centered inside the outer roll tube assembly (A1 & A3) with reference to the pencil mark. Screw each roll tube assembly to the Inner Hex Tube with one self-drilling and tapping screw (S1) 2" from the end of the outer tube.
- 6)** Slide the complete roll tube assembly into the front pocket in the end of the tarp. Make sure that the webbing in the seams of the tarp will be on the bottom when installed. Note: The roll tube end of the tarp only has one row of webbing reinforcement.
- 7)** Center the roll tube assembly in the tarp. Holding the roll tube assembly tightly in the end of the pocket, screw in place with five evenly spaced self-drilling tapping screws (S1) and fender washers (S2). Make sure the screws are centered in the hex tube and the screws on each end are at least 2" from the end of the roll tube assembly. Pay attention not to screw into the shaft adaptors (plastic parts in A1 & A3) on each end.
- 8)** Remove one of the bearing bracket assemblies and slide the tarp roll assembly into the remaining bearing bracket. Slide the removed bearing bracket over shaft and reassemble to the dump body. Tighten bracket mounting bolts at this step.
- 9)** Center the tarp roll assembly between the mounting brackets and tighten set screws in each bearing race.
- 10)** Assemble Sprocket (D) onto the shaft of the Driver's Side Roll Tube Assembly (A1). Keep the Detent Lever in the open position, and slide the Sprocket down the shaft until it is tight against the bearing. Verify the Sprocket and Detent Lever can work properly, and then tighten set screws in the Sprocket.
- 11)** Assemble Crank Handle (C) onto the Driver's Side Roll Tube shaft with the supplied screw and lock nut.
- 12)** Assemble the four S-hooks to the two Tarp Straps (F). The small end of the S-hook is assembled into the hole in the strap and should be bent around the strap to permanently attach the hook to the strap. The two strap assemblies should be attached to the rear corner holes in the tarp. The large hooks should be bent around the tarp grommets to permanently attach straps to tarp.
- 13)** Assemble Pull Rope (E) to the center grommet on the rear of the tarp.
- 14)** Assemble two Rope Storage Hooks (G) to the dump body tailgate to wrap the Pull Rope (E) for storage when tarp is covering the dump body. The hooks should be mounted horizontally and may be bolted (bolts not included) or welded to the dump body. The recommend distance between the hooks is 15-17".
- 15)** Assemble two Rope Storage Hooks (G) to the side of dump body near the Crank Handle (C) to wrap the Pull Rope (E) for storage when tarp is retracted and rolled up. The hooks should be mounted vertically and may be bolted (bolts not included) or welded to the dump body.