

SYSTEM ONE®

MODULAR TRUCK EQUIPMENT

UTILITY TRAK

INSTALLATION INSTRUCTIONS

To be used as a supplement with

PICK-UP TRUCK INSTRUCTIONS

Contractor Rigs and Utility Rigs

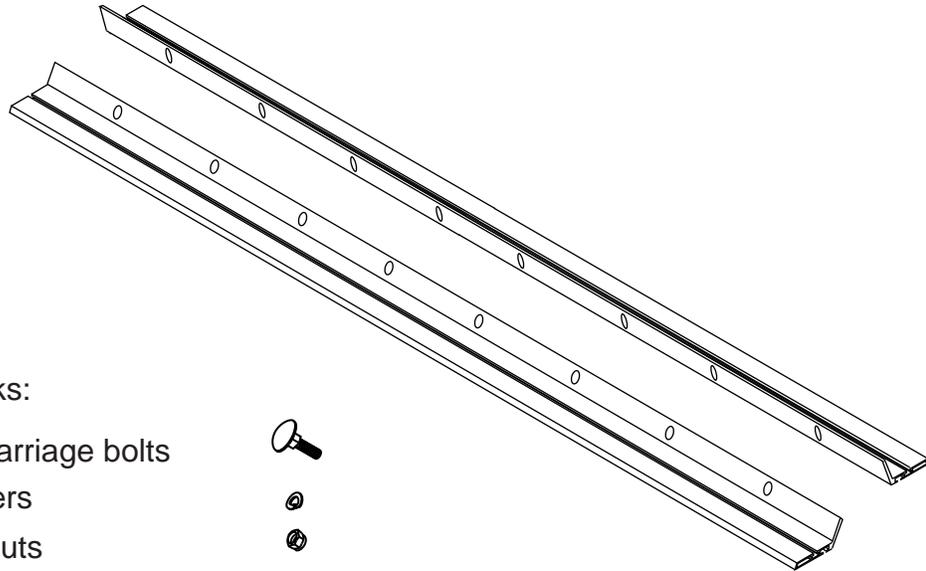
and

VAN INSTRUCTIONS

Contractor Rigs and Utility Rigs

The Utility Trak Box Contains:

2 Utility Traks



If you have 96" long traks:

- 14 1" long x 5/16" carriage bolts
- 14 5/16" lock washers
- 14 5/16" stainless nuts



If you have 106.75" long traks:

- 16 1" long x 5/16" carriage bolts
- 16 5/16" lock washers
- 16 5/16" stainless nuts



If you have 132" long traks:

- 18 1" long x 5/16" carriage bolts
- 18 5/16" lock washers
- 18 5/16" stainless nuts



Also Included:

- 8 3/4" long x 5/16" carriage bolts
- 8 5/16" lock nuts



These 3/4" bolts and lock nuts are to be used to fasten the Truss Mounts to the Utility Trak. They are to be used in place of the 1" bolts, nuts and lock washers supplied in the Leg box and they allow a 1/2" box wrench to be used to tighten the Truss Mount to the Trak.

Tools Needed:

- 1/2" box wrench
- sealant for bolt holes

Installation Instructions for Utility Traks

The Utility Trak is intended to be mounted to a flat, horizontal surface. Its function is to distribute the load of a System One rack and its cargo, but it cannot increase the overall load carrying capacity, ie. enclosed body roofs, beyond what the manufacturer intended.

1. Build the System One rack according to the Assembly and Installation Instructions that came with the rack. When mounting the Truss Mounts to the Utility Trak, use the 3/4" carriage bolts and 5/16" lock nuts (provided with the Trak). The 3/4" bolts will allow a box wrench to fit over them to tighten the nut. The best way to install the Truss Mounts is to first assemble the bolts and nuts loosely in the Truss Mount and then slide the bolt heads into the T-slot of the Trak. Position the Truss Mounts 1/8" in from the end of the Trak and tighten with a 1/2" box end wrench. Temporarily mount the rack to the trak (to aid in positioning on truck). For utility body trucks, remember that there is 1/2" of lateral adjustability between the bottom of each leg and the trak, so adjust the traks to the same position front and back.

2. Mark Trak location on truck. For this step at least 2 people are required. Carefully place the rack with its traks on the truck (or trailer) and adjust its position to the desired location. Make a mark on the body in the center of the T-slot (on the underside of the trak) at both ends of the trak. Use a straight edge (possibly the trak itself) and, using a pencil or fine felt tip pen, make a straight line between front and rear T-slot marks.

3. Mark mounting bolt locations. Trak mounting bolts should be located approximately 1" and 6" in from each end. The remaining bolts should be spaced evenly on the line. Make the appropriate marks and drill 5/16 or 21/64 holes accurately on the line.

4. Mount traks to body. Since the body has been penetrated, a sealant is needed at each mounting bolt. Silicone is a good sealant, but many others work well also. At this point, remove the traks from the rack (it's easier) and place the traks on the truck alongside the mounting holes. Slide the carriage bolts into the T-slot and space the bolts as accurately as possible (nearest their mounting holes) along the trak. Rotate the trak upside down and apply a liberal amount of sealant to the threads of each bolt. Slowly rotate the trak back over, aligning each bolt in its hole (a screwdriver works well). Some excess sealant will have wiped off the bolts and stayed on the top surface under the trak and more sealant will be driven upward by the nut. Install lock washers and nuts on each mounting bolt. The sealant on the threads will be forced up through the hole, forming a water-tight seal.

Note: 1" carriage bolts are supplied, but if necessary longer carriage bolts, available at any hardware store, can be substituted. This may be desirable if mounting to cross ribs of some enclosed bodies.

