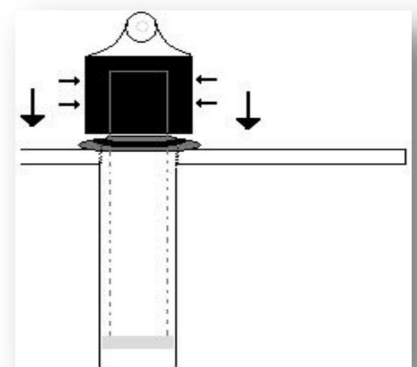
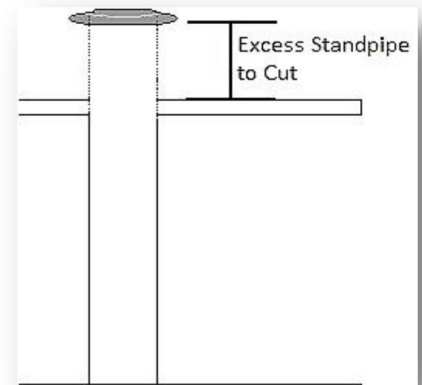
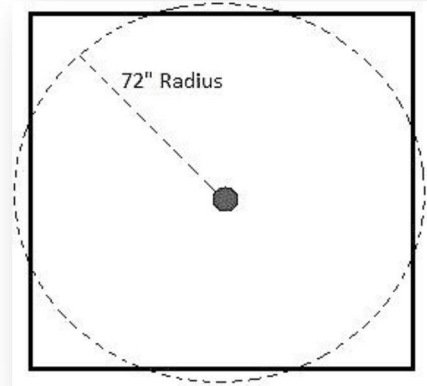


6500T, 8000T Assembly Instructions

Deck / Hardtop Mounted:

1. Select a location where the davit standpipe is to be installed on the transom. The crane provides 72" of reach, a maximum radius from this center must be kept in mind. Note: Any slope on the mounting surface needs to be leveled using a shim to ensure the deck flanges are bolted squarely together.
2. The Lower Standpipe supplied is 4" OD (8000T, 4-1/2"). It must be perpendicular with the deck flanges. Once you have selected a location for the crane use a hole-saw or jig saw to carefully cut a hole in the mounting surface.
3. Insert the 90" Lower Standpipe into the hole, and connect the universal base. Ensure the standpipe is vertical using a level, and firmly set the base on the lower mounting surface.
4. The Lower Standpipe has likely been shipped with extra length and will need to be cut to fit. Place the Upper Flange Casting on top of the standpipe, and measure the distance between the bottom of the casting and the upper mounting surface, trim the Lower Standpipe by this amount. To ensure loads are properly carried by the standpipe, the standpipe should be cut as so the Upper Deck Flange casting is putting pressure on the tube, yet is still sitting squarely when bolted on the upper mounting surface. The standpipe must be kept square and level with the flange castings.
5. Mark/ drill mounting holes for the standpipe base, and install a couple screws.
6. Mark and drill through the mounting surface for the flanges, we provide 3/8"-16 Flat Head screws by ~3" screws. Dry fit things to start, but finalize the installation by sealing the mounting holes with adhesive, as well as around flange castings themselves,.
7. Remove the Base Casting from the lower standpipe, and slide the Lower Deck Flange onto the Lower Standpipe from the bottom.
8. Slide the Upper Deck Flange onto the Upper Standpipe. Install the upper standpipe into the Drum Casting; ensure it is all the way into the casting before tightening the set screws. Later, dimple these set screws into the tube using a drill bit to prevent the tube from falling out.
9. Ensure both Machined Bushings are properly in place. One should be locked into the bottom of the upper standpipe; the other will be sitting loose on top of the Upper Deck Flange.



10. Insert the Upper Standpipe into the Lower Standpipe, and carefully lower the Drum Casting down until the Upper Bushing disappears into the Drum Casting. If the distance between the upper/ lower mounting surface is less than 48", the upper standpipe may need to be cut shorter to prevent the tube from 'bottoming' out on the ⁵/₈" bolt connecting the base.
11. With both Standpipes and Drum Casting installed, you can now install the Body (Motor) Casting onto the Drum. Connect the SS Cylinder, one end attaches to the Drum and the other connects to the Body Casting itself.
12. Wire the Crane to a designated battery, the crane can draw 50 Amps at full load. 50 Amp in-line Fuses are included with the crane. Use a "quick connect" bayonet style fittings for maintenance purposes. Wiring is designed to be fed through the standpipes; a 'fishing' hole has been drilled through the Drum Casting used to feed wiring through.
13. Set the Crane at the working angle by inserting the SS Pin attached to the SS Cylinder. Unspool the cable from the winch and feed through the Pulley Casting and Boom. Reconnect the Cable to the winch, making sure to wrap the cable over the winch drum.
14. Insert the boom into the davit body, and tighten set screws to lock in place. This tube can be cut to adjust your pickup center.
15. Go back and install ALL bolts with adhesive, and fasten tightly. Re-Check tightness after the first few uses.
16. Make sure you read and understand this Owner's Manual prior to use.

For More information, please visit

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Thank you for your Business!