

BOX M

MODEL 838HLW & 868HLW – 8 TON HIGH LIFT JACK

HIGH WING CONFIGURATION – 62" and 68" HEIGHTS

ENCLOSED PER JACK:

- | | |
|--------------------------------|------------------------------------|
| 3 – 60" Braces | 1 – 30" Cylinder Riser Tube |
| 2 – Riser Tube End Caps | 1 – 3" Centering Collar |
| 7 – 3/8" x 1" Bolt | 7 – 3/8" Nut |
| 7 – 3/8" Lock Washers | |



Step 1: Mount the hydraulic cylinder to one of the riser tube end caps by bolting through the cap into the existing hole in the cylinder bottom. Use a 3/8" x 16 x 1" bolt in a jam nut arrangement, as shown.

Step 2: Mount the triangular base to one of the riser tube end caps by bolting through riser cap and frame. Use a 3/8" x 16" x 1" bolt/nut/lock washer.

Step 3: Install each 24" brace to the frame inside set of holes. Use 3/8" x 16" x 1" bolts.

Step 4: Install the 30" long riser tube in the base riser cap. Install and tighten a jam nut arrangement to hold the riser tube in place.

Step 5: Install the 3" centering collar over the top of the riser tube and attach the 24" braces using a jam nut arrangement. Use 3/8" x 16" x 1" bolts.

Step 6: Center the tube in the collar as you would a Christmas tree in its stand. Bring the bolts into firm contact with the riser tube.

Step 7: Tighten the jam nuts, brace to collar, securing the braces firmly.

Step 8: Tighten the brace to the frame bolts.

Step 9: 62" STANDING HEIGHT – Install the hydraulic cylinder, with riser cap attached, to the top of the 30" riser tube, securing it to the riser tube with a jam nut arrangement. Use a 3/8" x 16" x 1" bolt.

68" STANDING HEIGHT – Install the hydraulic cylinder, with riser cap attached to the 6" riser tube, securing it to the riser tube with a jam nut arrangement. Bolt two riser caps together, then assemble the combined 30" and 6" riser tubes, securing them to the riser tubes with a jam nut arrangement. Use a 3/8" x 16" x 1" bolt.

Step 10: Install the long braces to the base frame outer holes, leaving the nuts finger tight. Use 3/8" x 16" x 1" bolts.

Step 11: Install the centering collar over the top of the cylinder. Attach the collar to the long braces using the jam nut hardware configuration as shown. Use 3/8" x 1 1/4" bolts.

Step 12: Center the cylinder in the collar, as you would a Christmas tree in its stand. Bring the bolts into firm contact with the cylinder.

Step 13: Tighten the jam nuts, brace to collar, securing the braces firmly.

Step 14: Tighten the brace to frame bolts.

Step 15: Replace one of the outer frame to brace bolts with the 3/8" x 16" x 7" handle storage pin. Refer to drawing for hardware arrangement.

Step 16: Install the wheels and wheel mountain plates by removing the bottom brace bolts as required and sliding the wheel mounting plates into the open end of the "C" channel. Refer to instruction sheet enclosed with the wheel kit.

