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1500 East Main Street Owatonna, Minnesota 55060

BOX D MODELS #838W & 868W- 8 TON JACK

ENCLOSED PER JACK:

- **1** Hydraulic Ram
- 1 Support Collar
- **7** Bolts
- 8 Lock Washers
- **9** Nuts

- 1 Jack Handle1 Collar, Safety Locking
- $1 3/8'' \times 7''$ Pump Handle Pin
- **3** 24" Braces
- 1 6" Ram Extension



- **Step 1:** Mount the hydraulic cylinder to the frame by bolting through the frame into the existing hole in the cylinder bottom. Use a jam nut arrangement and 3/8" x 1" bolt, as shown.
- **Step 2:** Bolt each brace to the frame, and install the left/right wheel mounting brackets at this time, using two 3/8" x 1" bolts to secure the brackets using two of the outer holes.
- Step 3: Install the centering collar over the top of the cylinder. Attach the collar to the braces using the jam nut hardware configuration, as shown. Use three 3/8" x 1 ¼" bolts. Finger tight.
- **Step 4:** Center the cylinder in the collar as you would a Christmas tree in its stand. Bring the bolts into firm contact with the cylinder. Do not over tighten
- **Step 5:** Tighten the jam nuts, brace to collar, securing the braces firmly.
- **Step 6:** Tighten the brace to frame bolts and mount the wheels to their respective mounts using the $\frac{1}{2}$ " x 7/8" bolts and lock nuts.
- **Step 7:** Install the 6" base riser, as needed for higher jack points.
- Step 8: Install and secure the 6" top extension as needed for higher jack points.





