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**DD A DIVISION OF DOUGLAS DYNAMICS, LLC**

**43116**

**T-Frame Service Kit**

**Installation Instructions**

## INSTALLATION INSTRUCTIONS

### **⚠ WARNING**

Do not exceed GVWR or GAWR, including blade and ballast. The rating label is found on the driver-side vehicle door cornerpost.

### **⚠ CAUTION**

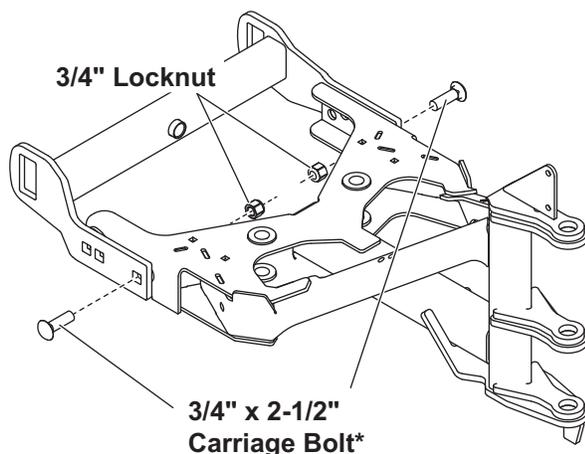
Read this document before installing the T-Frame Service Kit.

### **⚠ CAUTION**

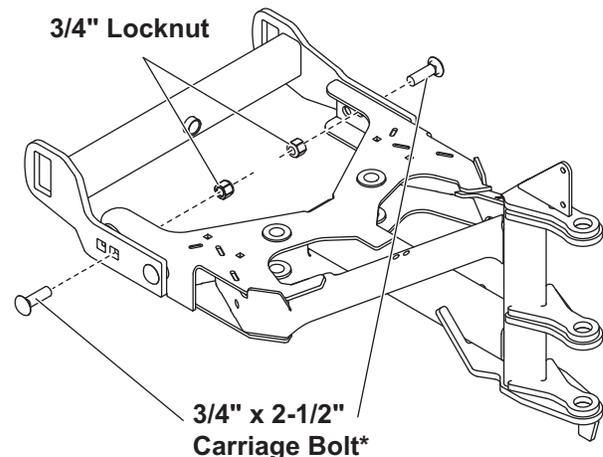
Use standard methods and practices when attaching snowplow and installing accessories, including proper personal protective safety equipment.

## Pushbeam Installation

1. Park the vehicle on a smooth, level, hard surface, such as concrete. Lower the blade to the ground, and turn the control to the "OFF" position. Disconnect the snowplow from the vehicle, or turn the vehicle ignition to the "OFF" position and remove the key.
2. Align the front holes in the pushbeam with the front holes in the T-frame. Loosely fasten with two 3/4" x 2-1/2" carriage bolts\* and 3/4" locknuts.



3. Align the rear holes in the pushbeam with the rear holes in the T-Frame and fasten in the middle position using two 3/4" x 2-1/2" carriage bolts\* and 3/4" locknuts. Tighten until assembly is secure, but do not torque at this time.



4. Assemble the rest of the snowplow.
5. Check that the T-frame is parallel with the ground as described in Step 1 under "Leveling Adjustment Procedure."

\* 3/4-10 x 2-1/2 Hex Cap Screws (PN 90459) are required when attaching the T-frame to a push assembly with round holes instead of square holes.

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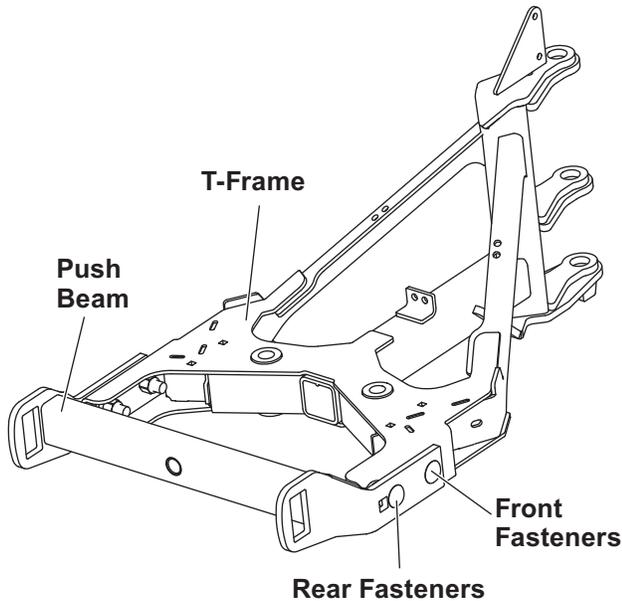
## Leveling Adjustment Procedure

1. With the snowplow attached to a properly ballasted vehicle and the blade lowered to the ground, the T-frame should be parallel with the ground.

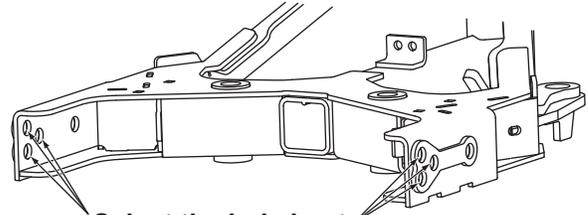
**If the T-frame is parallel with the ground, go to Step 4.**

**If the T-frame is not already parallel with the ground, place the snowplow in the scoop position and follow Steps 2–4.**

2. Loosen the front fasteners connecting the pushbeam to the T-frame, but do not remove them. Next, remove the rear fasteners connecting the pushbeam to the T-frame. Level the T-frame so its parallel with the ground.



3. Select the hole in the rear of the T-frame that is aligned closest to the rear holes in the pushbeam. Reassemble the previously removed fasteners into the rear holes.



4. Lubricate and tighten all fasteners to 250 ft-lb.

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