

# Auxiliary Pushing Attachment

**USERS MANUAL**







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The auxiliary pushing attachment fits securely to Chief towers providing a convenient base for an auxiliary ram and its related accessories. Such assemblies are used to either exert a push or serve as a hold in repair situations. The auxiliary pushing attachment might also be used in conjunction with a pull (from the same tower) to straighten a rail that is rolled inward or outward at the top.

The auxiliary pushing attachment is available in two sizes: 6 5/8 inch diameter (Part No. 612058) to accommodate Truck Liner, S 21 and 10-ton G-Series towers; and, 5 9/16 inch diameter (Part No. 648900) to accommodate EZ Liner II/Classic, EZ 25 Series, 5-ton G-Series and Posi-Trak towers.

## Pushing / Holding Setup

1. Position tower so it is in line with the push to be made.
2. Secure tower to mainframe using a tower tie bolt. (See Figure 1.)
3. Secure pushing attachment to tower pipe. Make certain the attachment's pivot coupling is perpendicular with the rail to be pushed.
 

**IMPORTANT:** The lock on the auxiliary pushing attachment must hold the attachment secure. (See Figures 2 and 3.) If necessary, adjust tension on U-bolt until a firm locking pressure is achieved. (See Figure 4.)
4. Install the auxiliary ram and its attachments. (See Figure 5.)
  - a. Install desired length of extension tubing.
  - b. Install male adapter at base of ram and desired attachment (v-base, etc.) on piston end of ram.

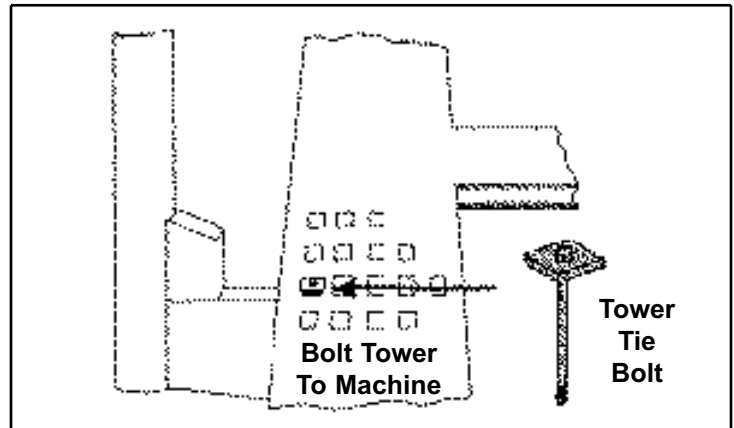


Figure 1

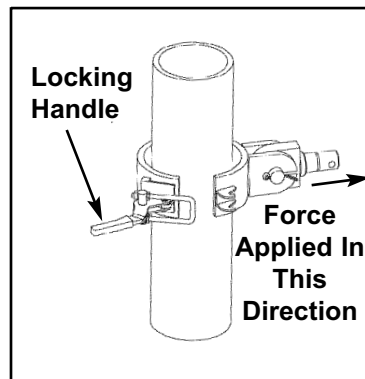


Figure 2

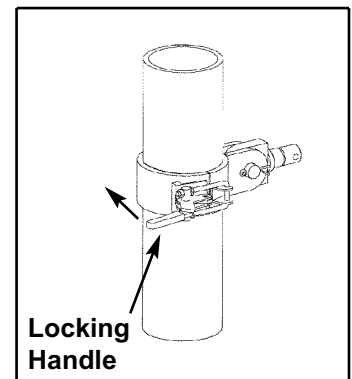


Figure 3

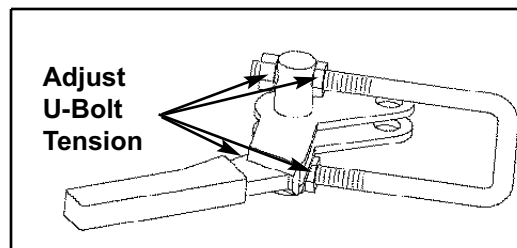


Figure 4

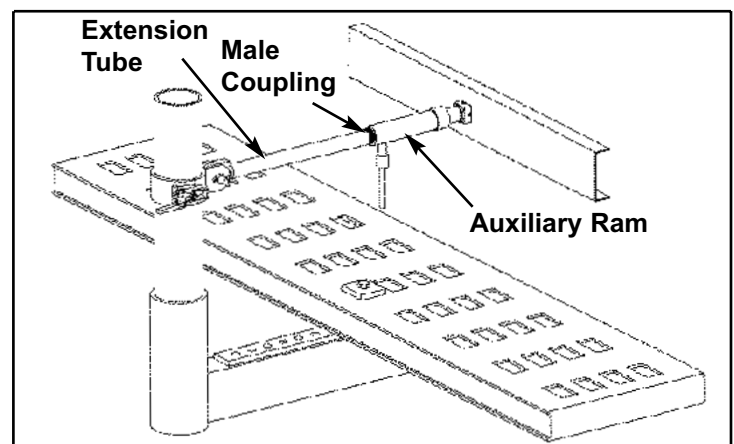


Figure 5

5. Open auxiliary line valve on ram being used and close all other valves. Press “up” button for pressure.

**NOTE:** If the setup is used as a hold, close auxiliary line valve after enough pressure has been applied to hold ram and its attachments in place.

### Pulling And Pushing In Same Area

A pull and a push can be applied in the same area. (See Figure 6.)

**▲ WARNING:** To avoid severe personal injury DO NOT position yourself close to, or in line with, chains, clamps or other accessories (auxiliary pushing attachment, etc.) while pressure is applied to the system.

**IMPORTANT:** DO NOT apply pressure against tower if locking handle is not holding auxiliary pushing attachment in position.

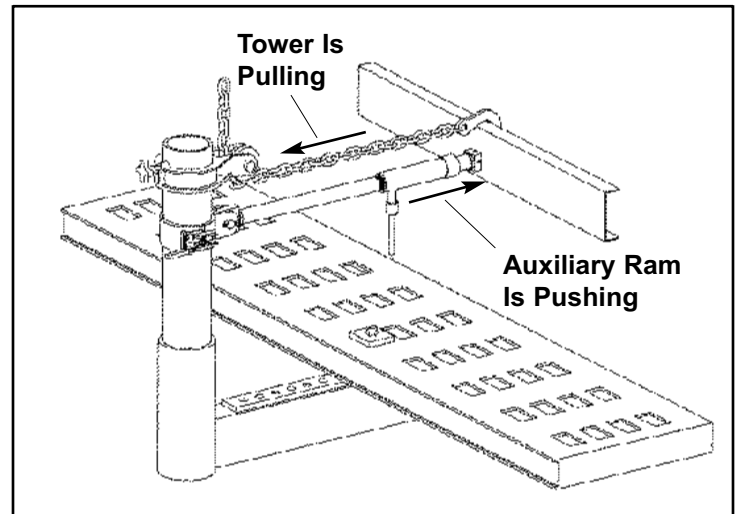


Figure 6







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