

# How To Tighten A Drag Chain Conveyor In A Hydraulic System



Before performing maintenance to a Feeder-Breaker, be sure to read and follow the Installation, Operation and Maintenance Manual. Follow the appropriate lockout/tagout/blockout procedures, and read and follow all safety tags. Failure to do so could result in injury or death.



- Steel shims

## WHAT YOU WILL NEED:

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- STEP 1** Switch off the power to the Feeder-Breaker, and lock the switch in the off position to ensure no power can reach the Feeder-Breaker while changing the pick.
  - STEP 2** On one side of the tail shaft, position the hand pump valve handle to EXTEND.
  - STEP 3** Pump hydraulic oil into the cylinder until the drag chain is at the proper tension.
  - STEP 4** Insert the number of shims required to lock the cylinder in place.
  - STEP 5** Position the hand pump valve handle to NEUTRAL, releasing pressure from the cylinder.
  - STEP 6** Repeat Steps 2-5 for the cylinder on the opposite side of the tail shaft. Be sure to add the same number of shims to each side so that the chain is parallel from the head shaft through the tail shaft.