

INSTALLATION INSTRUCTIONS

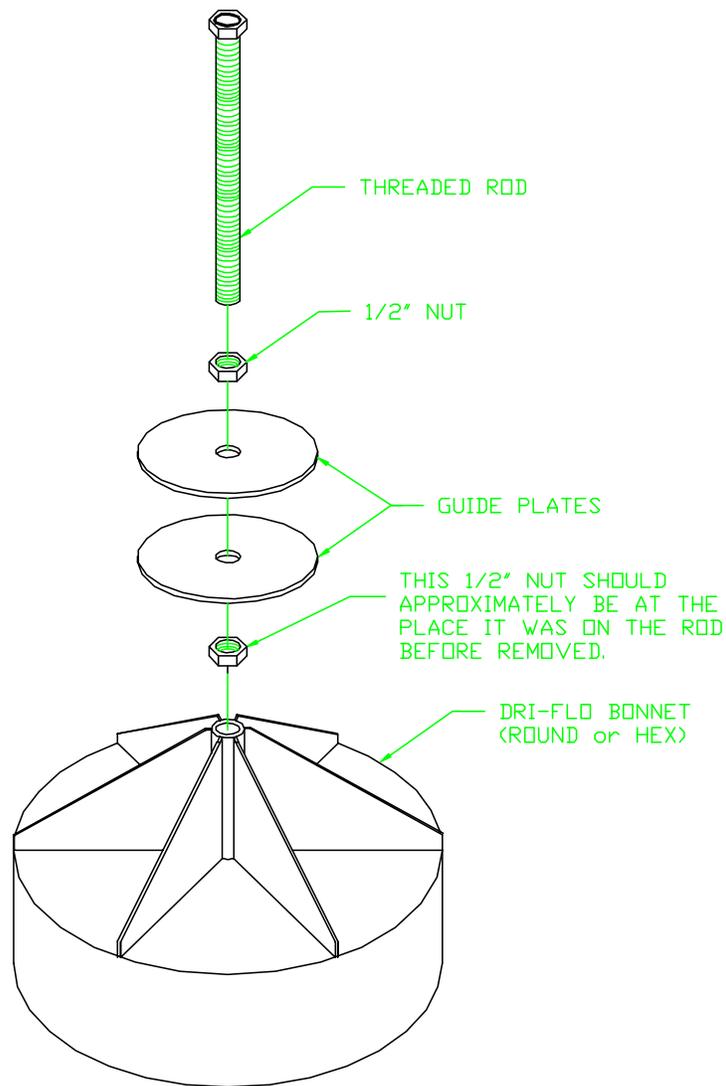
DRI-FLO LEVEL-DRY CENTER TUBE

These instructions are to replace the 2nd Chapter of your Level-Dry Mechanical Installation Instructions P-10797: Installing the Center Tube Assembly.

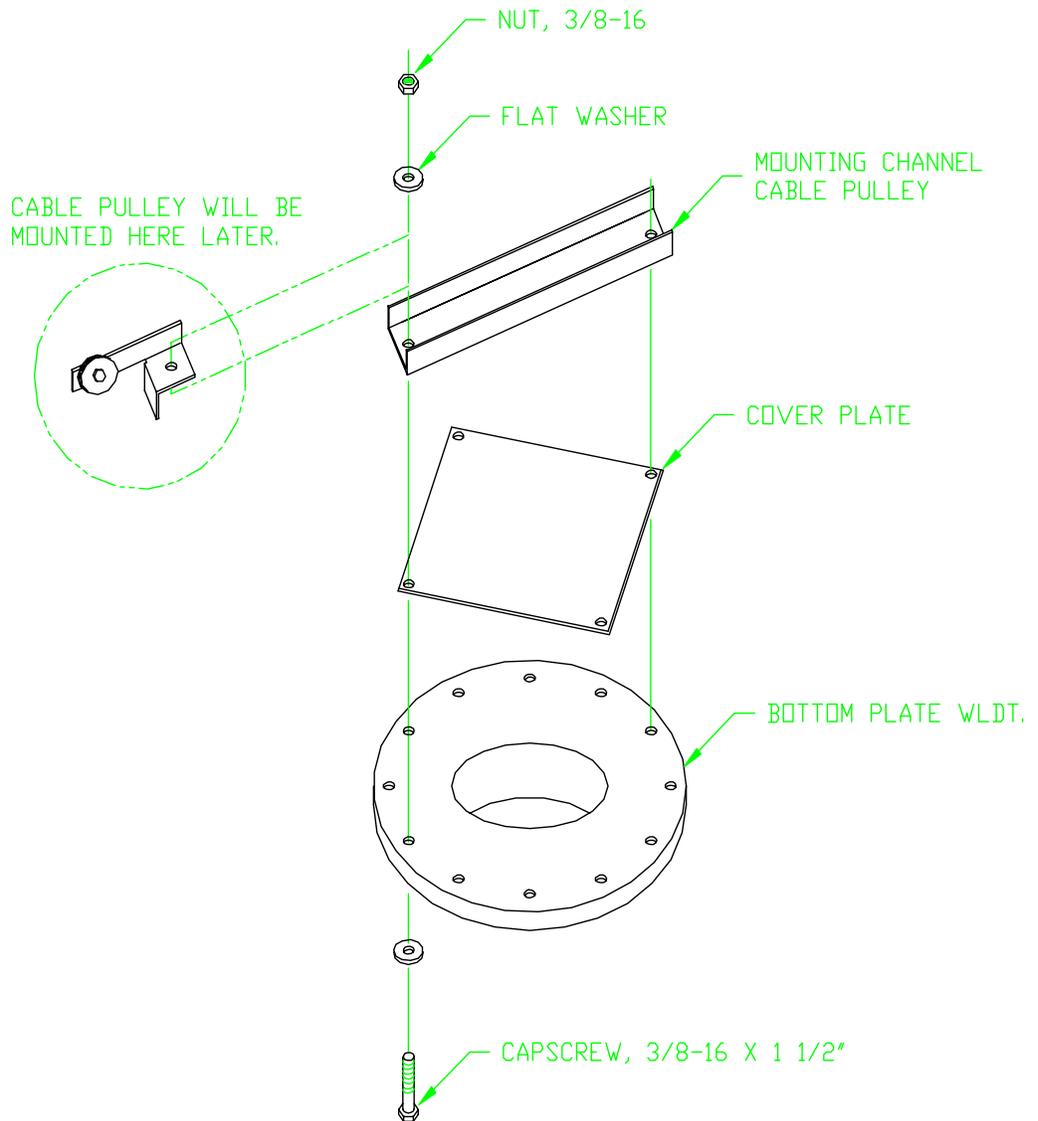


MAKE SURE THE MAIN POWER IS DISCONNECTED AND LOCKED OFF BEFORE ENTERING THE BIN.

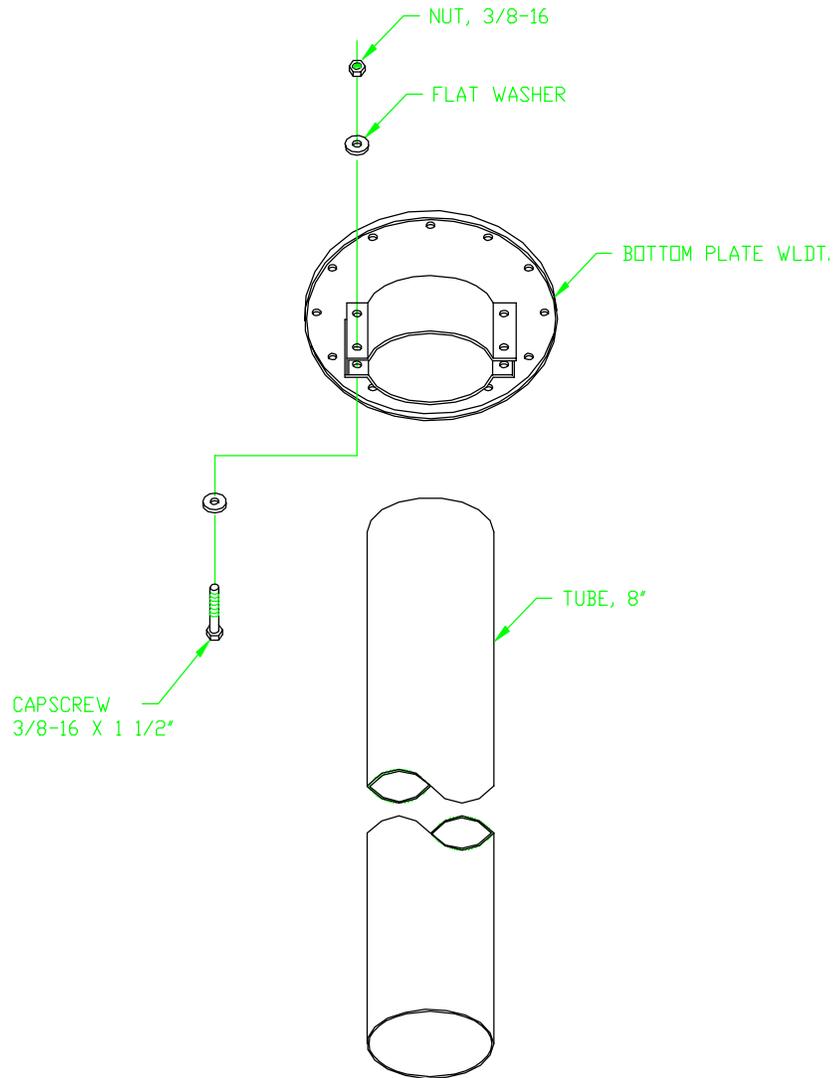
1. Turn the threaded rod off the Dri-Flo bonnet. Install the guide plates as shown with a 1/2" nut and the existing 1/2" nut.



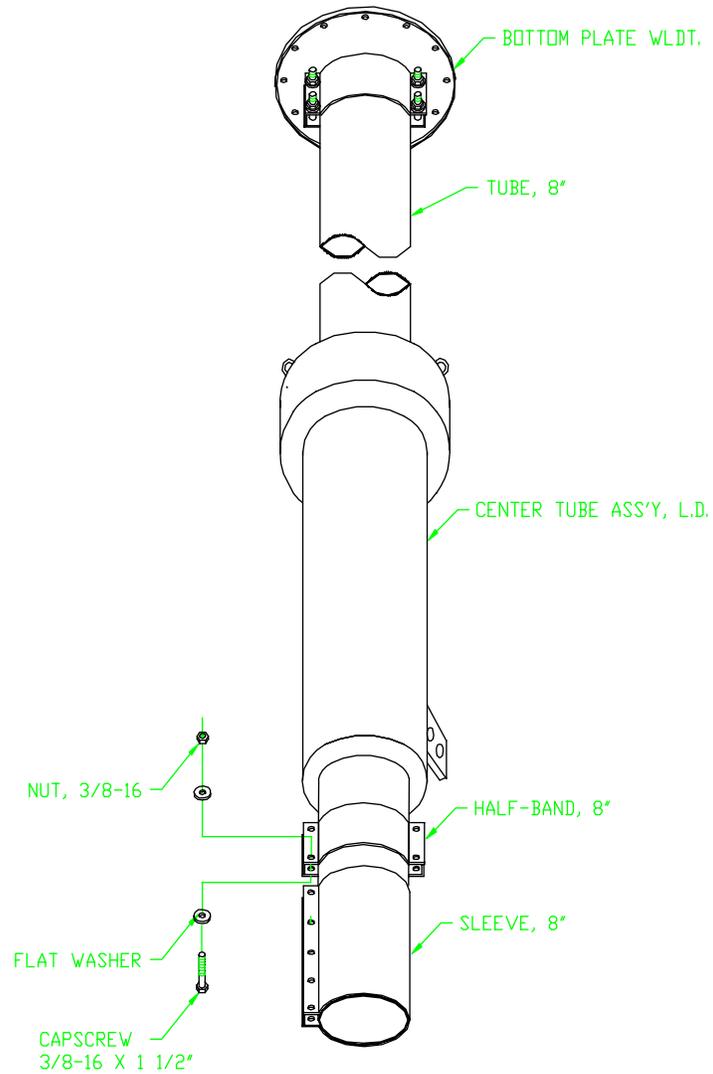
2. Bolt cover plate and cable pulley mounting channel onto the bottom plate with hardware from the hardware sack 634G-002A. Do not have to tighten the bolts and nuts since cable pulleys will be mounted here later.



3. Slide the bottom plate all the way onto one end of the 8" tube. Tighten with 3/8" bolts, flat washers and locknuts.

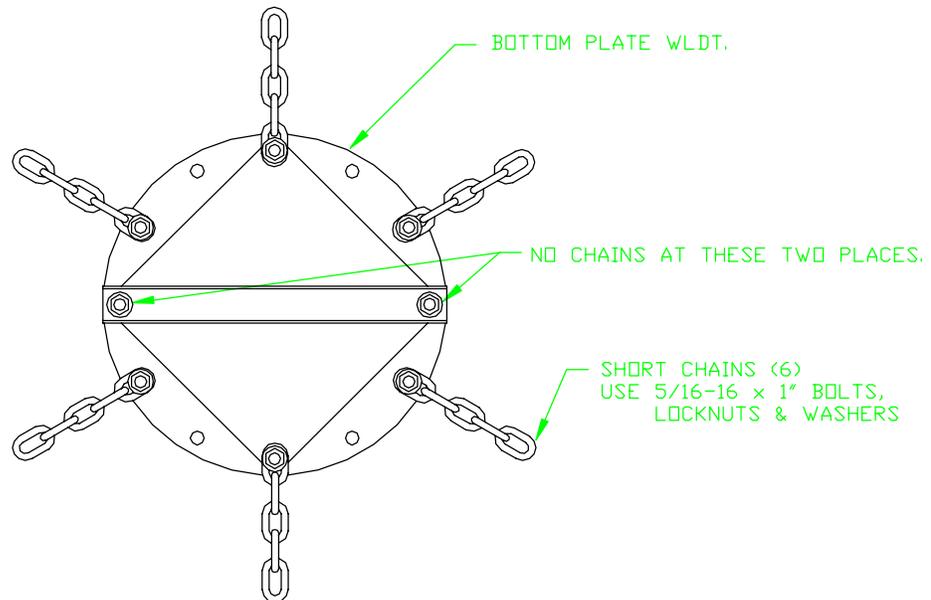


4. Slide the Level-Dry Center Tube Assembly onto the 8" tube from the other end. Put the 8" sleeve onto the 8" tube about flush with the tube end and secure with bolts, washers and nuts. Mount the 2 half-bands onto the 8" tube next to the sleeve.

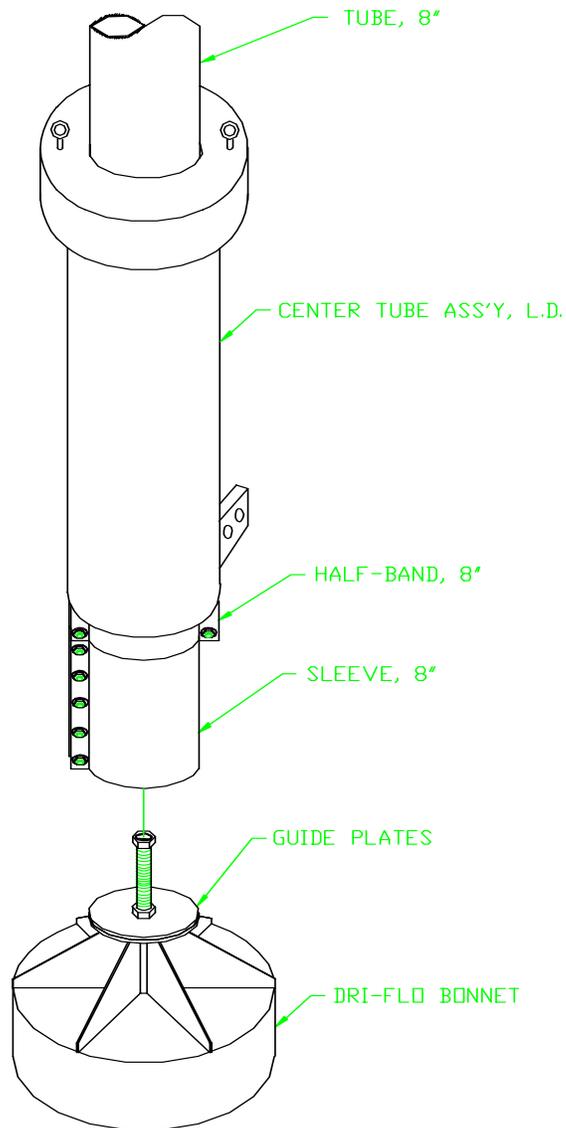


5. Measure along the bin wall to the length of the 8" tube and fasten on a long chain with bin bolt from the hardware sack. Chains are for bins up to 30' diameter. Additional chains may be needed for larger bins. Place another long chain directly across the bin at the same height. Then space two more equidistant between these on each side of the bin.

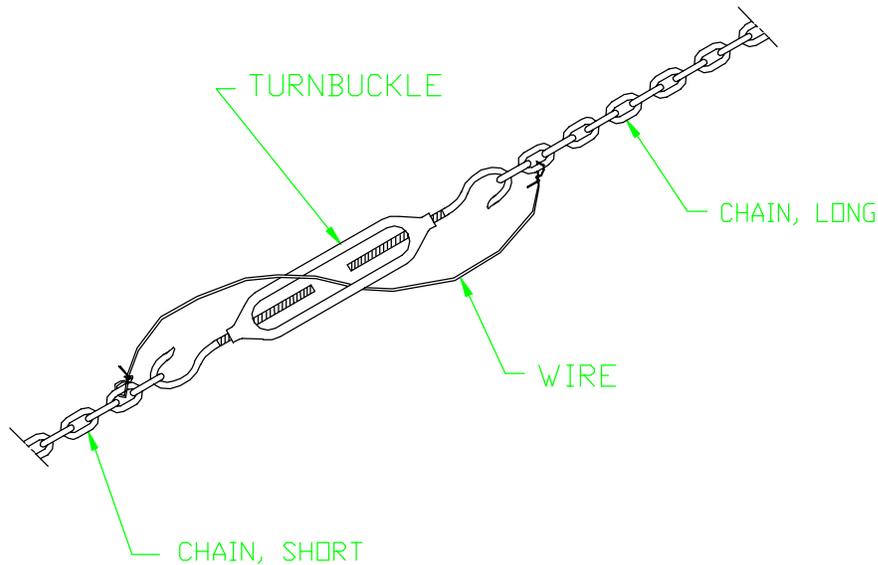
6. Fasten the six short chains to the bottom plate weldment as shown.



7. Use Block & Tackle or Come-A-Long winch to elevate the top of the 8" tube. (The end with bottom plate mounted) Need to elevate it high enough to be able to lower the bottom end onto top of the bonnet. The guide plates go inside of the 8" tube.



8. Connect long chains and short chains with turnbuckles. Using a good level plumb the 8" tube vertically. This must be done accurately. Wire turnbuckles to the chains by running wire through turnbuckles and the chains to prevent loosening.



9. Loosen the 8" sleeve, slide it down all the way against the top of the bonnet. Tighten all bolts and nuts.

Make the following notes on your Level-Dry Installation Instructions.

Note to Step 8) of "Installing the Winch and Cable System":

Cable pulley assemblies shall be mounted onto the channel, as shown in Step 2) above.

Note to Steps 5) and 6) of "Installing the Grain Input Tube":

Do not cut the 6" flex tube yet. It may be long enough to let the lower cone out of the installation. If the flex tube is not long enough then cut to length. Bolt clamp end and cone mounting bracket together onto bottom plate through a hole that is available.

You are now ready to move on to the next Chapter of your P-10797: Installing the Winch and Cable System.