

Installation, Operation and Maintenance Manual

Deringer™

Tamper Switch Recommendation

⚠ WARNING



Read this manual **BEFORE** using this equipment.

Failure to read and follow all safety and use information can result in death, serious personal injury, property damage, or damage to the equipment.



Keep this manual for future reference.

⚠ WARNING

You are required to consult the local building and plumbing codes prior to installation. If the information in this manual is not consistent with local building or plumbing codes, the local codes should be followed. Inquire with governing authorities for additional local requirements.

Tools Required

This list is the recommended tools for installation. Other versions of the same tool can be used. For example, allen wrenches instead of allen drive sockets.



#2 Phillips Head Screwdriver



1/2" 90 degree pull elbow



1/2" LB Conduit Body

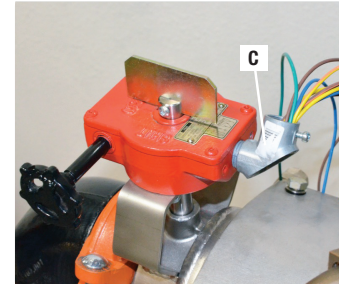
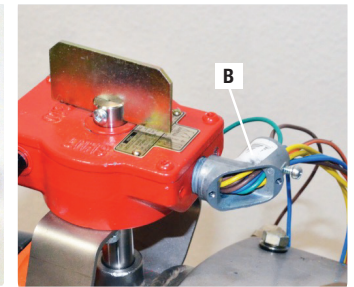
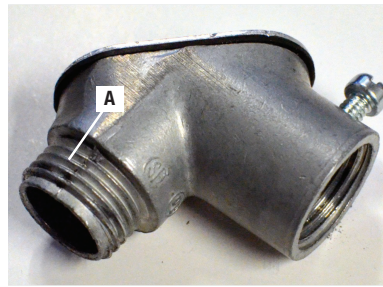


1/2" close nipples (x2)

Install 90 Degree Pull Elbow

- A. If the pull elbow did not come with a threaded end attach a 1/2" close nipple to the 90 degree pull elbow.
- B. Run the electrical leads from the gearbox through the 90 degree pull elbow and then attach the 90 degree pull elbow by inserting the close nipple into the threaded port on the gearbox.
- C. If the cover plate was removed reinstall the cover plate and turn the 90 degree pull elbow to a 45 degree angle upwards to allow room for LB Conduit body installation.

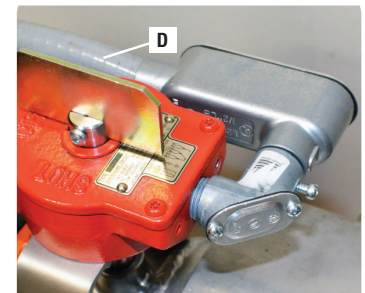
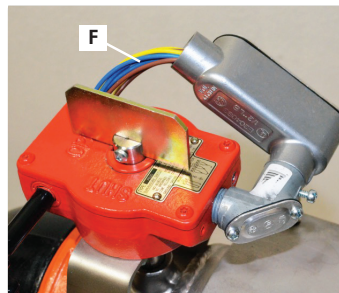
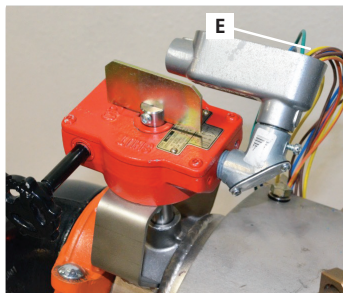
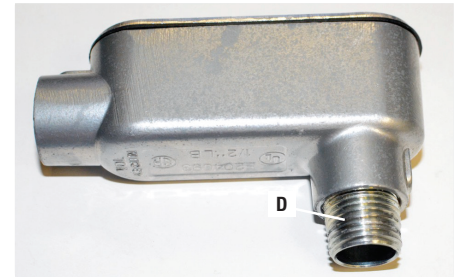
NOTE: The weatherproof cover may need to be removed to run leads through the elbow. The cover can be removed by using a Phillips head screw driver to remove the screws located on the cover.



Install LB Conduit Body

- D. Attach the second 1/2" close nipple to LB Conduit body to the threaded port that is located at the 90 degree angle.
- E. Attach the LB Conduit body to 90 degree pull elbow and run electrical leads through the close nipple into the LB Conduit body.
- F. Attach to fire alarm panel leads and reinstall the weatherproof cover on the LB Conduit body.
- G. Attach flex conduit to remaining threaded port on LB Conduit body to create a weatherproof seal.

NOTE: The weatherproof cover may need to be removed to run leads through the conduit body. The cover can be removed by using a Phillips head screw driver to remove the screws located on the cover.



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