



## Backflow Direct Tamper Switch Recommendation

**READ INSTRUCTIONS IN FULL BEFORE INSTALLATION.  
QUESTIONS? CALL 916-760-4524 M-F 8:00 AM – 4:30 PM PST**

At Backflow Direct we are committed to making our products as easy to install as possible. We design for most contingencies, but installation may be different based on your regional regulations or system design.

We are continually improving our products and instructions – please help us by providing recommendations as to how we can improve our products or instructions.

If you have any difficulties at all, please give us a call. Thank you for purchasing our product!

**IMPORTANT NOTE:** We use Stainless Steel Hardware where possible. Therefore, it is best to have Silver Anti-seize available to use on all non-wetted bolts—only a small amount is needed.

**WARRANTY INFORMATION:** Please visit our website for our official warranty [www.backflowdirectwarranty.com](http://www.backflowdirectwarranty.com)

# Backflow Direct Tamper Switch Recommendation

**Tools Required:** This list is the recommended tools for ease of installation. Other versions of the same tool can be used. For example, Allen Wrenches instead of Allen Drive Sockets.

**Important Note:** Backflow Direct recommends using a weather proof rigid 1/2" 90 degree pull elbow, a weather proof rigid 1/2" LB Conduit Body and 1/2" close nipples (x2) for installation of tamper switches to fire alarm panel.



#2 Philips Head Screwdriver

1/2" 90 degree pull elbow



1/2" LB Conduit Body

1/2" close nipples (x2)

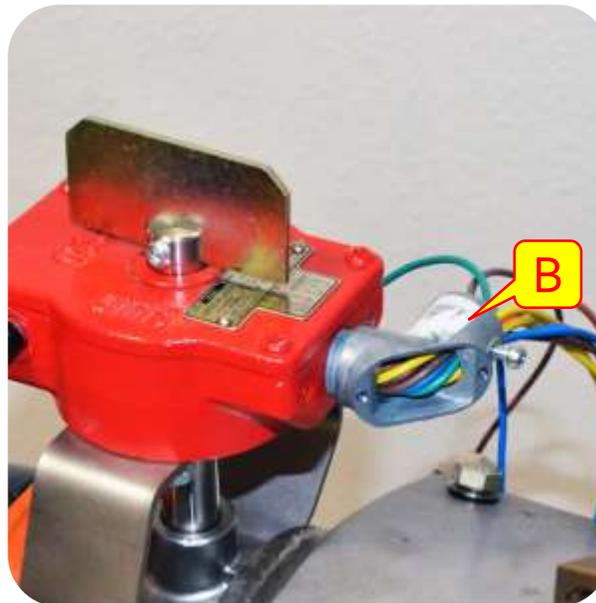


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## Backflow Direct Tamper Switch Recommendation

### Install 90 Degree Pull Elbow

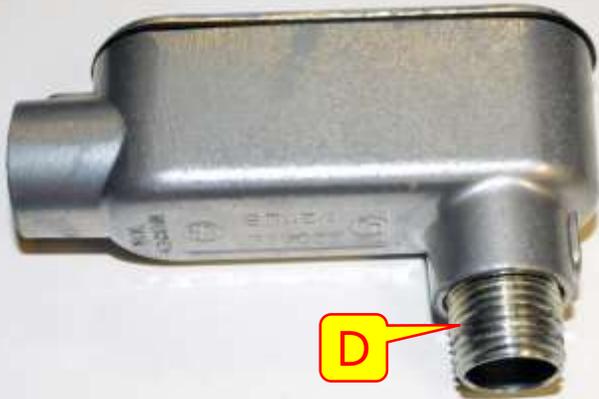
- A. If the pull elbow did not come with a threaded end attach a ½” close nipple to the 90 degree pull elbow.
- B. run the electrical leads from the gearbox through the 90 degree pull elbow and then attach the 90 degree pull elbow by inserting the close nipple into the threaded port on the gearbox.
- 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.



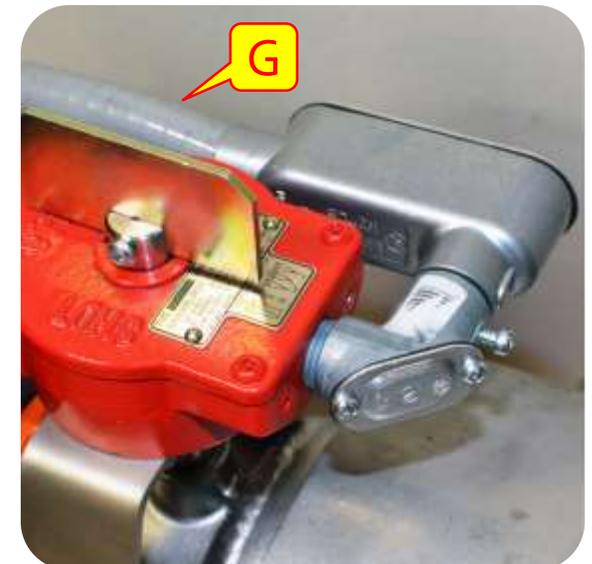
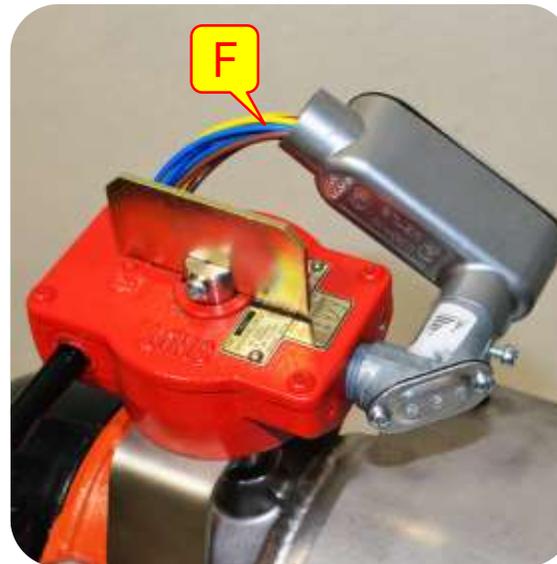
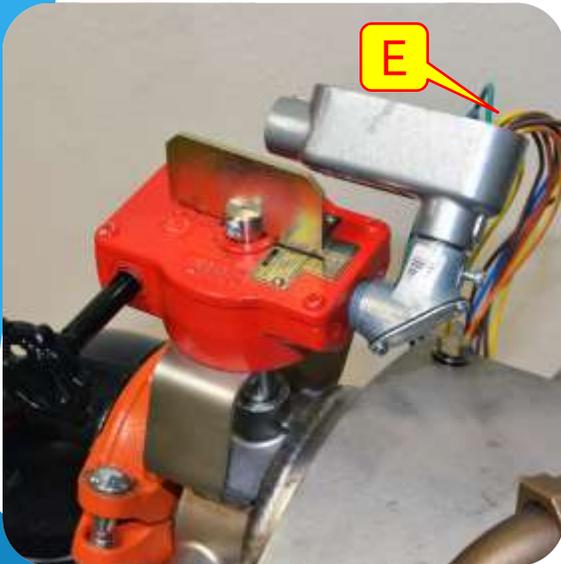
**Note:** The weatherproof cover may need to be removed to run leads through the elbow. The cover can be removed by using a Philips head screw driver to remove the screws located on the cover.

## Backflow Direct Tamper Switch Recommendation

### Install LB Conduit Body



- D. Attach the second ½" 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 Philips head screw driver to remove the screws located on the cover.