

The Trailer Cable Pogo was designed to eliminate the problem of having a ruined connector and cable because the connector was not hooked up or stored properly allowing it to drag on the ground. Also, in the event the trailer is backed up and jack-knifed, the Pogo can keep the cable from getting pinched. Though it was designed to be used with the EZ Connector system, it will work equally well for all trailer and towed equipment cables and connectors.

Installation Instructions for the Trailer Cable Pogo

1. If the trailer is to be towed by a vehicle that has a tailgate, then we recommend that the trailer be hooked to that truck and then the tailgate be dropped down to determine how far away from the ball the pogo needs to be installed in order for the tailgate to not hit the pogo if opened while the trailer is connected.
2. Mark the spot where the pogo is to be mounted.
3. Look closely at the location to determine if there might be interference with wiring, trailer jack stand, or boat masts. Check to see if the material that you will be drilling is steel or aluminum and how thick it is. If the material is not very thick, especially aluminum, if possible try to drill the hole in an area where you can use the provided nut on the underside to secure the pogo. Recommended minimum thickness for the material for drilling and tapping is 3/16 for aluminum and 1/8" for steel.
4. Next determine if the trailer cable is long enough. Pull as much cable as possible from within the tongue frame and then weave the cable through the cork screw end. Next plug the connector into the truck and then hold the pogo on the mark. The pogo should support the cable, but not pull excessively on the plug which could lead to accidental disconnections. If the cable is too short, it will need to be extended. Attaching an EZ Connector 4' cable to the existing trailer harness by cutting and splicing the cable near the plug usually provides plenty of cable. However a cable longer than 4' may be necessary if attaching farther back on the trailer harness

5. Next drill approximately a 3/16 pilot hole where you plan on fastening the pogo followed by one of the following hole sizes:

Material	Aluminum < 5/32, Steel < 1/8	Aluminum 5/32 & thicker	Steel 1/8 & thicker
Drill Size	3/8	Q	S
Inches	0.375	0.332	0.348
Tap Size	none	3/8-24 tpi	3/8-24 tpi
Nut Necessary	Yes	No	No
Sequence	Bolt, Flat, Spring, Metal, Lock, Nut	Bolt, Lock, Flat, Spring, Metal	Bolt, Lock, Flat, Spring, Metal
Comments	May be drilled smaller and tapped in addition to using a nut.		

6. After drilling and tapping the hole, attach the pogo placing the IBolt and washers in the correct location as shown in the chart above. Tighten the pogo bolt with a 9/16 socket with extension. The corkscrew at the top of the pogo should be pointing toward the vehicle before fully tightening. Pull the pogo down to 90 degrees in several directions, then re-tighten the bolt.
7. Weave the cable into the corkscrew top by holding the cable along the rod and winding the cable within the corkscrew as shown in the photo.
8. Adjust the cable so that when disconnected it hangs 4 -5 inches above the road when hooked up to the vehicle. Also check to see if the plug reaches the socket without excessive force. Secure the cable to the rod via a tie-wrap, either at the top or at the base of the pogo, so that the cable can't move, which could allow the plug to drag on the ground.