



TRAILER-980-REAR DISCHARGE

Auger Warning Kit Installation

Tools needed

- Cordless drill with 5/16 nut driver
- Phillips screw driver
- 1/2" Open end wrench
- Hose cutter (I used a ratcheting PVC pipe cutter)
- Marker (any color sharpie or paint marker except black should work fine)

Kit Components

1 X Alarm Assembly



2 X Cable Hold Down



1 X 8' 3/8OD Air Line



1 X Limit Switch Mount



6 X Self-Tapping Screws



15 X Zip Ties



2 X Screws w/ Nuts



1 X 3/8OD Push Connect Tee Fitting



Installation

Step 1: Hold alarm box up to pillar to mark your holes.



Step 2: Drill self-tapping screws into the marked locations. Remove self-tapping screws.



Step 3: Fasten alarm box to pillar with the self-tapping screws.



Step 4: Remove zip ties from the roll of cord with the limit switch attached to it. Route this cord along the frame as shown below.





Step 5: Attach limit switch to mount as shown below with the limit switch mounting screws.



Step 6: With the Auger in the fully down position, place the limit switch mount on the H pillar as shown to mark the mounting holes. Be sure the limit switch is fully engaged



Step 7: Drill self-tapping screws into marked locations. Remove the self-tapping screws.

Step 8: Attach the limit switch mount to the H pillar with self-tapping screws.



Step 9: Go back along the frame fastening the cord in place with the provided zip ties. Coil up any extra slack and secure with zip ties.



Step 10: Use cable hold downs to secure cord to H pillar.

Step 10: Remove zip tie from the cord with ring terminals attached and route to the battery. Attach black wire to negative post, and white wire to positive post.



Step 11: Take one end of the 3/8 OD brake line and insert it into the push connect fitting on the alarm box.

Step 12: Route the air line around the inside of the frame as shown below.



Step 13: Trace the airline from the parking brake supply gladhand (the red side) to where you routed your new air line. Mark this air line so you know which one it is.





Step 14: Cut the air line. You will need to remove any paint overspray from both sides of the air line before attaching the push connect tee. Once you've cleaned the air line, push air line firmly into both sides of tee. Next attach the new air line coming from the alarm box to the tee.

Step 15: Connect air supply to trailer and check for leaks. (soapy water in a spray bottle is helpful here)

Step 16: Test alarm. Chock the wheels on your trailer. Raise the auger (only has to be partially raised). Now when you release the parking brake on the truck your alarm should sound.

