

HornBlasters Electric Drain Valve Kit Instructions

Thank you for your purchase! The Electric Drain Valve Kit allows you to drain the moisture from the air tank with the press of a button.

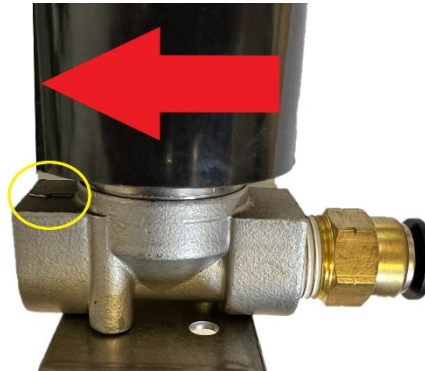
Components

- 3/8" Electric Solenoid Valve (SV-777-10)
- 2x 1/4" NPT x 3/8" PTC Elbow Fittings (90*)
- 3/8" NPT x 3/8" PTC Fitting
- 3/8" NPT x 1/4" FNPT Reducer Bushing
- 10' 3/8" Air Line
- 20' 18-Gauge Wire
- Crimp Connectors
- Push Button
- 3/8" PTC Union Tee

The solenoid valve in the electric drain valve kit is stainless steel and the box is labeled 'SV-777-10'. You will need this piece first.

Look at the solenoid valve. Directly above the female port on one end is an arrow. The arrow points towards the direction we want the air to go. The air line from the tank will plumb in the opposite end the arrow points towards. The open end (where the water will drain) should be on the end the arrow points towards.

Wrap some Teflon tape around the thread of your 3/8" NPT x 3/8" PTC fitting. Plumb this fitting into the solenoid valve (remember to plumb it on the side the arrow points away from). The arrow (circled in red) points to the open end of the valve. The arrow itself is circled in yellow.



Wrap a small amount of Teflon tape around the 1/4" NPT x 3/8" Elbow fittings. Plumb this fitting into the bottom-most port of your air tank. Gravity will pull water into the fitting from the tank. The fitting **must be on the bottom of the tanks for this to work**

