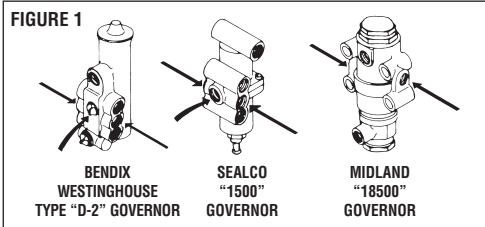
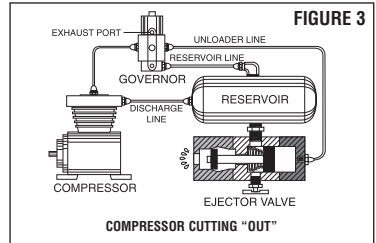
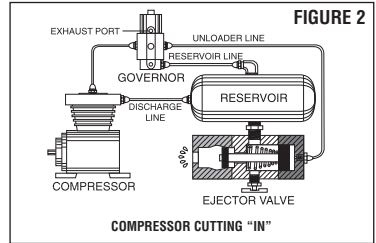


# TYPICAL AUTOMOTIVE AND STATIONARY MOUNTINGS

## Instruction for Properly Connecting STEMCO Moisture Ejector Valve to Unloader Port of Compressor Governors.

### How the Product Operates

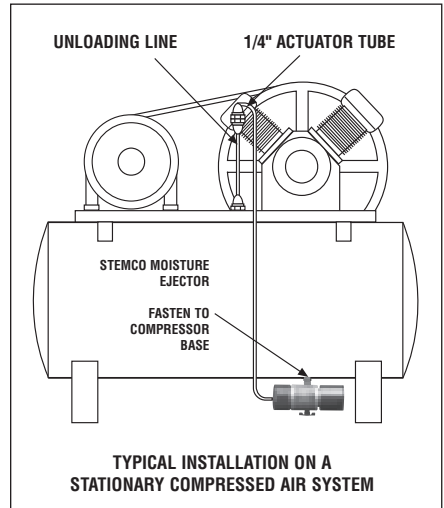
1. The STEMCO Moisture Ejector is connected at the air tank drain with a special 1/4" N.P.T. nipple which is included with ejector.
2. The actuating end connects to the governor unloader port or brake actuating line.
3. The STEMCO Moisture Ejector operates automatically each time the air compressor "cuts in" and "cuts out" when connected to the governor unloader port.
  - A. Air tank pressure furnishes ejection power.
  - B. Up to three ounces (or 5.42 cubic inches) of liquid material can be ejected each time the ejector operates.
  - C. The powerful valve action also ejects foreign matter, carbon compounds, and alkali scales which form in air systems.



### Simple Installation

The STEMCO Moisture Ejector is most commonly installed at the wet or primary reservoir drain port. Remove manual drain valve and install STEMCO Moisture Ejector with special 1/4" N.T.P. nipple which is included with the valve. Recommended actuator line is 1/4" O.D. tubing which connects from the actuating port of the STEMCO Moisture Ejector to the unloader port of the governor.

Note: For more information on shop compressor or stationary applications, ask for Tech Tip #3.



**Do Not** remove the threaded nipple supplied with the ejector or change the diameter of the orifice in the actuating end of the unit. The double acting ejector is “balanced” and must have the special nipple and proper orifice size to function properly.

**Heated Unit** models 900-1063 and 900-1066 have either a 60-watt, 12-volt or 24-volt self-limiting heater element embedded in the body of the ejector. One wire (either one) should be connected to the “hot” side of the ignition and the other wire grounded.

### **Preventive Maintenance**

To assure proper operation and long life of your STEMCO Moisture Ejector, the compartment on the blue actuating end of the unit should be cleaned out at least once in the fall of the year.

This is accomplished by simply removing the actuating air line fitting (blue end) and “blowing-out” with an air hose and nozzle or removing the blue actuating end cap and wiping it out.



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# Moisture Ejector Installation Instructions



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