

Installation Guide

Electromagnet Replacement Kit TS Automatic Safety Valves for 1710 Body Types 9, 10, 11 and 12



CAUTION

THIS DEVICE SHOULD BE INSTALLED BY A QUALIFIED SERVICE TECHNICIAN WITH DUE REGARD FOR SAFETY, AS IMPROPER INSTALLATION COULD RESULT IN A HAZARDOUS CONDITION.

1. Turn off all gas supply to equipment being serviced.
2. Disconnect thermocouple. Note location and direction of thermocouple connection.
3. Disconnect pilot gas tubing on models with a pilot inlet and/or outlet.
4. Remove the four Phillips head screws that attach magnet head to valve body. Discard these screws.
5. Remove and discard the following:
 - A. Magnet head assembly
 - B. Diaphragm (note: Not all models have this thin metal piece.)
 - C. All gaskets
 - D. Main valve - Also discard valve spring on flow interruption models.
6. Install new kit parts as follows:
 - A. Valve and spring assembly, with large end of spring against top of valve.
 - B. Diaphragm (note: Not all models have this thin metal piece.)
 - C. All gaskets
 - D. Main valve - Also discard valve spring on flow interruption models.
7. Start four new Phillips head screws and tighten them evenly.
8. If model has pilot inlet and/or outlets, select correct fittings and connect pilot line(s).
9. Reconnect thermocouple.
10. Turn on gas supply and leak test.
11. Extinguish pilot flame and check for proper valve closing and gas shutoff.