



## Precision Plumbing Products

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### INSTALLATION INSTRUCTIONS

## TBX-3; 120 VAC & 24 VAC



### DESCRIPTION:

The TBX-3 is an electronic timer box assembly. The timer can be utilized to control an electronic device to provide regular timed on-off cycles.

The TBX-3 assembly consists of:

- 1) Timer Box with test switch and circuit breaker
- 2) 3 butt connectors
- 3) Heat shrink tubing

### OPERATION:

The timer is set-up to energize at regular intervals for a pre-determined length of time. The factory default cycle times are 10 seconds on and 24 hours off.

### INSTALLATION:

- 1) The timer box must be installed in an accessible location.
  - (1) For access panel doors where the timer is placed with an electronic trap priming valve (ie. Solo-Prime) use an 8" x 14" access panel door model D814PC prime coat or D814SS stainless steel.
  - (2) For access panel doors where the timer is placed by itself use an 8" x 8" access panel door model D88PC prime coat or D88SS stainless steel.
- 2) Anchor timer control box to stud or surface wall.
- 3) Slide the supplied heat shrink tubing over the existing wires that you are connecting.
- 4) Make the wiring connection to the Pigtail wires using the crimp connectors.
- 5) Slide the section of heat shrink tubing over the butt connectors allowing the heat shrink tubing to overlap the insulation on the existing wire leads.
- 6) Apply heat to shrink tube taking care not to damage the wiring or insulation with excessive heat.
- 7) Make proper electrical connections for the 120VAC or 24VAC.
- 8) Function test the switch.
- 9) Check for proper function.