

### SADDLE VALVE INSTALLATION INSTRUCTIONS

#### Copper Pipe

1. Retract piercing pin into valve body by turning handle counterclockwise.
2. Screw valve body into upper bracket and tighten.
3. Place rubber gasket over piercing pin.
4. Assemble saddle valve over copper pipe using enclosed screws, nuts and lower bracket.
5. Tighten screws evenly and firmly. Brackets should be parallel.
6. Complete compression connection to saddle valve outlet.
7. Turn handle clockwise to pierce tubing and close saddle valve.
8. Turn handle counterclockwise to open saddle valve, leave open for several seconds to flush dirt from pipe and tubing.

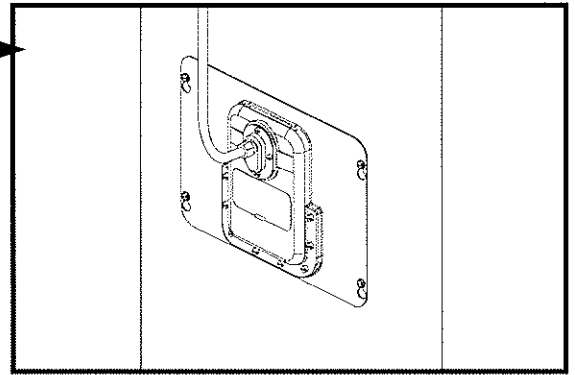
#### Steel, Brass or Hard Plastic Pipe

1. Shut off water supply and drain pipe.
2. Turn handle clockwise to expose piercing pin and close saddle valve.
3. Place rubber gasket over piercing pin.
4. Drill 1/8" hole in pipe using a hand crank drill to avoid shock hazard.
5. Assemble saddle valve over steel, brass or hard plastic pipe using enclosed screws, nuts and lower bracket.
6. Tighten screws evenly and firmly. Brackets should be parallel.
7. Complete compression connection to saddle valve outlet.
8. Turn handle counterclockwise to open saddle valve, leave open for several seconds to flush dirt from pipe and tubing.

#### Threaded Pipe Fittings

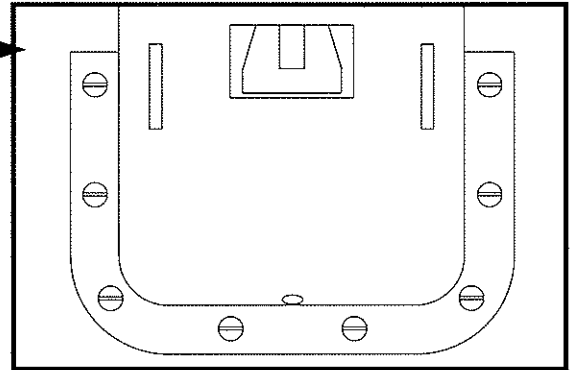
1. Turn handle clockwise to expose piercing pin and close saddle valve.
2. Seal valve body threads using pipe tape or sealant.
3. Install valve into 1/8" NPT fitting.
4. Complete compression connection to saddle valve outlet.
5. Turn handle counterclockwise to open saddle valve, leave open for several seconds to flush dirt from pipe and tubing.

5

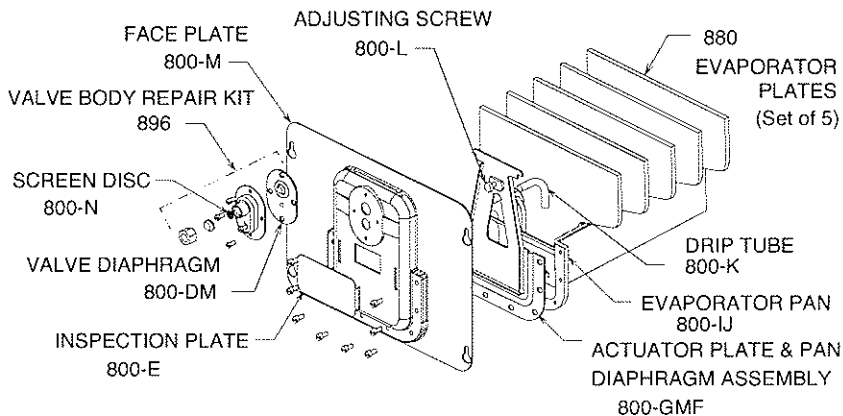


Connect 1/4" water supply tube to humidifier. Copper tubing requires a brass compression nut and brass sleeve. Plastic tubing requires a brass insert inside the tubing, a plastic sleeve on the outside with a brass compression nut. **DO NOT USE PLASTIC TUBING IN CONTACT WITH ANY HOT PLENUM SURFACE OR DUCT. IF USING PLASTIC TUBING, USE TUBE SUPPORT PROVIDED.**

6



## PARTS LIST FOR HUMIDIFIER



Turn on water supply and check operation of humidifier. Check flow of water by removing inspection plate and observe drip tube. Humidifier will gradually fill 3/4 inch to 1 inch deep and shut off. To accelerate filling, move valve actuator plate toward pan through inspection opening. **NOTE: THIS HUMIDIFIER HAS BEEN FACTORY ADJUSTED TO OPERATE ON WATER PRESSURES FROM 20 TO 150 P.S.I. NO ADJUSTMENT SHOULD BE NECESSARY.**

**NOTE:** 800-IJ phenolic evaporator pan with cast in plate rack and pan baffle is interchangeable with 800-I pan.