

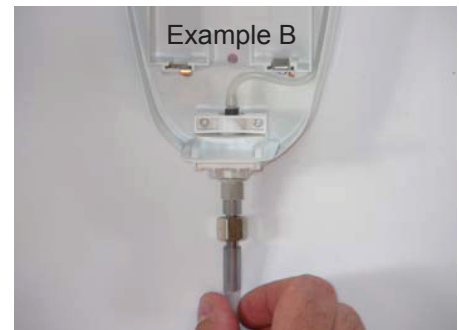
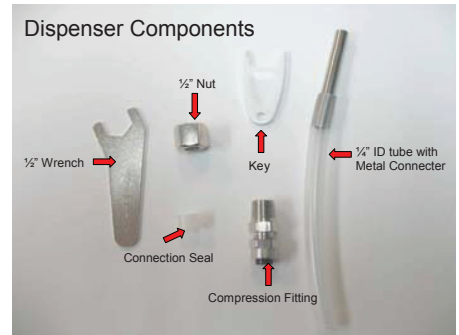


MICRODRIP™ DRAIN LINE

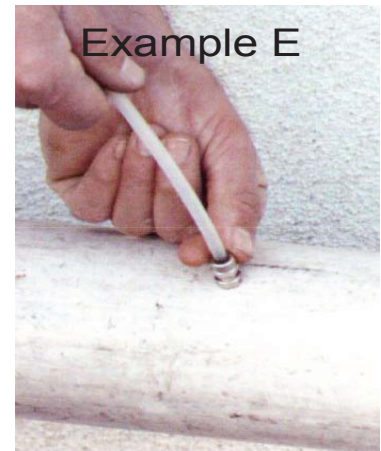
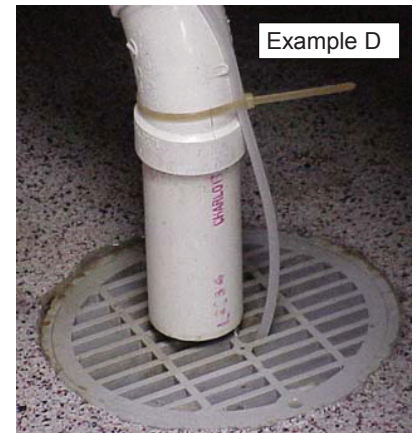
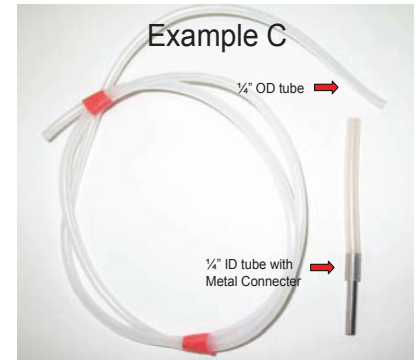
For use in food service facility drain lines, professionally serviced residential drain lines, and other appropriate drain lines. The *MicroDrip* injects one dose every 15 minutes to provide a consistent microbial coating of the treated drain line to maximize microbial effectiveness. For use with the *MicroDrip Dispenser* (dispenser is 4 3/4" wide x 8 1/2" high x 3 1/2" deep)

Instructions:

- Mount the *MicroDrip Dispenser*. (Leave 5" of clearance to open door)
 - Open door with key (attached to back of dispenser).
 - Use mounting hole(s) to mark spot for drilling.
 - Drill 3/16" hole(s). Note: use a ceramic drill bit on tile.
 - Insert wall anchors.
 - Screw dispenser to wall.
- Install the drip tube.
 - Attach the drip tube to the dispenser.
 - Place 1/2" nut over metal connector.
 - Push connection seal over metal connector (Example A)
 - Push metal connector into bottom of dispenser completely (Example B)
 - Tighten with 1/2" wrench.
 - Cut soft 1/4" ID tube in half to prevent line from kinking.
 - Push 1/4" OD into 1/4" ID tube leaving approx. 1". (Example C)
 - Determine the length of 1/4" OD tubing needed and cut tube.
 - Airgap drain installation. (Example D)
 - Run drip tube directly into floor drain and secure to drain cover with plastic zip fastener.
 - To ensure tube is not a trip hazard, secure tube to floor with duct tape.
 - Standard drain line installation. (Example E or see installation video)
 - Identify the injection point. It is best to inject after the P-trap on this type of installation.
 - Drill a 5/16" hole into the drain line at a downward angle.
 - Using a 1/8" NPT tap, thread the hole with a socket wrench.
 - Using an open end wrench, screw in the base of the feeder line compression fitting.
 - Slide the compression cap over the drip tube.
 - Fit the tube into the fitting base, slide the compression cap down the tube and hand tighten.
 - Using a crescent or open end wrench, hold the fitting base. Using another wrench, tighten fitting enough so that the tube will not be pulled out of the compression cap.
 - Use plastic zip fasteners to secure drip tube to pipe, ensure that the tube is clear of the floor and not attached to a hot water pipe.



- Anchor the drip tube.
 - a) Drill holes and insert wall anchors with P clips.
 - b) Run drip tube through P clips and screw into position.
3. Operating the dispenser.
- Open the dispenser using key provided.
 - Place ON/OFF switch to OFF position.
 - Insert 2 C-Cell alkaline batteries.
 - Gently shake, then insert *MicroDrip* cartridge into dispenser by aligning the actuator tip inside the dispensing tube.
 - Position the collar of the cartridge into the bracket of the dispenser (Example F). Gently press into place.
 - Turn ON/OFF switch to ON. Pump will activate within 10 seconds.
 - Close cover.
 - Dispenser will operate per specified cycle 24/7.
 - Replace *MicroDrip* cartridge monthly. (LED will flash in single flashes when cartridge is empty)
 - LED will flash in double flashes when batteries need replacing.
4. Monthly Service (Changing Cartridges)
- Turn dispenser ON/OFF switch to OFF.
 - Before changing cartridge, pinch $\frac{1}{4}$ " ID tube to prevent all material in tube from releasing to drain.
 - Gently shake, then place the cartridge into the dispenser by aligning the actuator tip inside the dispensing tube.
 - Position the collar of the cartridge into the bracket of the dispenser. Gently press into place.
 - Turn dispenser ON/OFF switch to ON.
5. As with all injection systems it is recommended that the tubing be monitored for buildup and replaced as needed.



More information is available online at www.clearwater.bm/microdrip