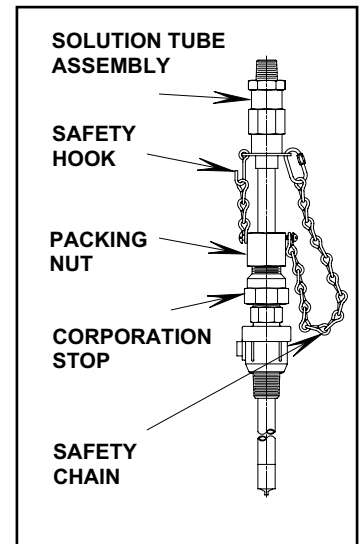


# Instruction Sheet

## Saf-T-Flo's Chemical Injector

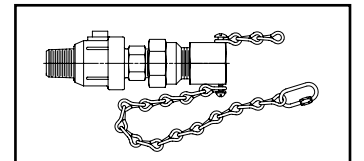
### 1. How to remove Solution Tube Assembly from Corporation Stop for Installation

1. Turn Packing Nut (see picture) counter-clockwise to release the compression on the o-ring.
2. Release Safety Hook.
3. Disconnect safety chain from Solution tube (at threaded connector). Do not remove safety chain from Packing Nut.
4. Slide the Solution Tube Assembly from the Corporation Stop.
5. Use crescent wrench to close corporation stop.



### 2. Installation of Corporation Stop

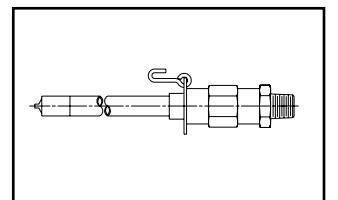
1. Installation into water main should be made to the underside ( or lower 1/3 ) of the horizontal pipe.
2. Apply pipe thread sealant to male threads of Corporation Stop and install into desired location.
3. Make sure the Corporation Stop valve is in the closed position.



**Note:** Use Crescent wrench on Corporation Stop, not a pipe wrench.

### 3. Installation of Solution Tube Assembly

1. With the Corporation Stop in a closed position slide the solution tube assembly into the Corporation Stop all the way until it stops.
2. Install Safety Chain from Packing Nut to the threaded connector on the chain plate.
3. **SLOWLY OPEN** the Corporation Stop and begin to slide the solution tube down into the main. If water begins to leak past the Packing Nut, turn until the leak stops. When the solution tube reaches the Packing Nut attach the hook to it.



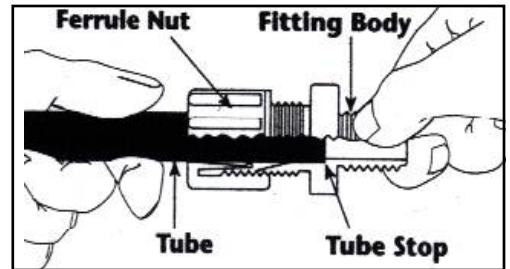
**Note:** Allow the Safety Hook to hold the solution tube assembly in place, the o-ring in the Packing Nut should only be used to control leaking.

Overtightening of the Packing Nut with PVC solution tubes can cause an indentation to form that could lead to future leaks.

# Instruction Sheet

## 4. Connecting Chemical Feed Line to Injectors furnished with 3/8" or 1/2" Tube Fittings

1. Cut the tubing end squarely and remove the internal and external burrs.
2. Insert the tubing through the back of the nut all the way through the nut assembly to the tube stop in the fitting body (see illustration). If the tubing does not enter the nut easily, loosen the nut one turn and then insert the tubing all the way to the tube stop in the fitting body.
3. Turn the nut hand tight.
4. Wrench tighten the nut 1-1/2 - 2 turns.
5. All nuts must be retightened when the system reaches projected operating pressure.



**Caution:** To insure proper assembly, tubing **MUST** be fully inserted into the fitting body to the tube stop.

**Note:** Squeaking sound when tightening nut is normal. For pipe treaded connections, Teflon Tape must be used.



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