

## MISC-1 DWYER FLOW METER SERVICE

The mechanical flow meter, p/n PL-FMT-10 (10GPH range) or PL-FMT-20 (20GPH), used on our manual watermakers can be opened for cleaning if it gets hard to read or the little ball in the flow meter is stuck at the bottom. If the ball is stuck first try giving it a tap to break it loose.

The flow meter will come completely apart for cleaning. First remove the meter from the panel. Next remove the four small screws that hold the stainless steel bracket in place. Carefully pry off the SS bracket. On the very top of the meter is a clear plastic slide off cover that covers a clear plastic allen screw. Use a flat bladed screwdriver to push the cover off. Holding the meter upright, remove the allen screw with a ¼" allen wrench. Invert the flow meter and catch the ball as it falls out. Now you can get inside and clean things up. You can use tooth paste or plastic window polish to polish the inside using a small bottle brush. Clean the ball and give it a few coats of wax. If the o-rings are damaged or the unit has been leaking, install new o-rings using a little silicone grease to ease assembly. These are standard o-rings and should be available at most larger auto parts or bearing stores. Reassemble in reverse.

6/26/06