

UNDER GROUND INSTALLATION INSTRUCTIONS

1. Install 4-inch riser pipe in tank opening as illustrated in drawing 1. Top of pipe must be at least 4 inches below manhole cover. Remove all burrs.
2. Gauge tape consists of a measuring section from 0 to 18 feet and a weight section of several inch sections and numbers counting down to 35 feet.
3. Starting at 0 inches, and moving towards the weight end, mark the dimension A to B and cut the tape at this point.
4. Insert cut "weight end" of tape into slot in weight. With nail provided, punch hole in tape using hole in weight as a guide. Fasten tape to weight using cotter pin provided. Be sure to insert cotter pin from numbered side of tape. Bend ends of cotter pin around the weight.
5. Using a tank gauging stick, measure the distance A to C. Starting at the 0 mark again, and moving towards the "float end", measure and mark dimension A to C. Cut the tape at this point.
6. Slightly lift and turn window on gauge head to one side. Insert cut "float end" of tape through bottom of gauge head, around the pulley and back out the bottom again. Be sure the float end is on the side marked "float". Return window to original position.
7. Insert cut "float end" of tape into slot on float and using hole in the float as a guide, punch a hole in the tape with the nail provided. Fasten tape to float using cotter pin provided. Be sure to insert cotter pin from the numbered side of tape. Bend ends of cotter pin around float.
8. Feed weight and float ends carefully into riser pipe and slowly down into the tank. Screw the gauge assembly **slowly** into the riser pipe.
9. Adjust marker for correct reading. Adjustments requiring more than one inch requires further cutting of "float end" of tape.

MAINTENANCE

1. Occasionally move window to the side and spray pulley mechanism with WD-40 or equivalent to keep the unit free of corrosion.

**** CAUTION: Using de-icing chemicals on driveway near gauges will cause corrosion, destroying the gauge and voiding any warranty! ****

DRAWING I

