

# KENCO ENGINEERING COMPANY

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## INSTALLATION PROCEDURES FOR THE SURFACE MOUNT MAGNETIC LEVEL GAUGE (MLG-D)

1. Slip a 2" pipe flange gasket (not supplied) over float protection housing tube and up against bottom surface of float protection housing support ring.
2. Lower float protection housing per Item No. 6 down into tank until flange gasket rests on top of existing 2" pipe flange.
3. Lower float assembly per Item No. 2 down into float protection housing per Item No. 6 until bottom of magnet holder rests on top of PVC float stop contained on PVC float rod. Note: Float should be carefully forced down if tank contains liquid!
4. Pick up gauge housing per Item No. 1 and prepare to place on top of float protection housing support ring. Notice that there are two 1/8" dia. guide rods on inside of gauge housing.
5. Position magnet holder such that the north pole (red end) of magnet is pointing toward the flag assembly side of gauge housing.
6. Align the slots in magnet holder with guide rods on inside of gauge housing. This ensures that the magnet will always operate flags correctly.
7. Install flange mounting studs (not supplied) to retain gauge assembly in place.