



Industrial Grade Electronic Digital Meters Q9 Computer Retrofit Kit for TM Meters Installation Instructions

Kit Includes

- (1) Replacement Computer Assembly with (2) (AAA) Alkaline Batteries
- (1) Seal
- (1) Battery Pad
- (4) Screws
- (1) Coil Assembly with Glue Dot

Installation Instructions:

1. Your meter must be installed with the arrow pointed in the direction of flow.

NOTE: You can rotate the computer display 180 degrees before it is installed.

2. Check that the batteries are secure in the back of the computer.
3. Clean the bottom surface of the coil cavity of your meter housing. This surface will be used to secure the coil assembly with permanent adhesive. Then, remove and discard the peel off liner from the bottom of the coil to expose the glue dot permanent adhesive. (See Figure 1)
4. Insert the coil / glue dot combo into the coil cavity of the meter housing, visually centered (see Figure 2), until the coil / glue dot contacts the bottom of the cavity (see Figure 3). **NOTE:** The glue dot is permanent adhesive and the coil cannot be maneuvered once contact is made with the cavity bottom. Press firmly on the top of the coil with finger or other object to ensure it is fully adhered to the cavity bottom.

NOTE: For ease of installation on 3 inch and 4 inch meters, remove the (4) screws that retain the computer mount and remove it, and the gasket, temporarily until the coil / glue dot combo is installed. Reinstall the computer mount when finished.

5. Place the battery pad into the computer mount cavity, connect the coil wire to the computer (see Figure 4), and mount the computer. Fasten the computer to the turbine through the four corner holes in the faceplate using the four screws. Make sure the seal is fully seated in the computer housing groove before tightening the screws.
6. Check meter accuracy before using. Make sure there is no air in the system by starting the flow until it runs steadily. Then stop the flow using a valve or nozzle.

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7. Hold down TOTAL button for three seconds to reset the meter's Batch Total to zero. When zeroes appear, release the button.
8. Meter an exact known volume into an accurate container. For best results, meter with one continuous full stream.
9. Check the readout. If the amount metered is accurate, field calibration is not necessary. If not, refer to the Field Calibration Section in your Owner's Manual.

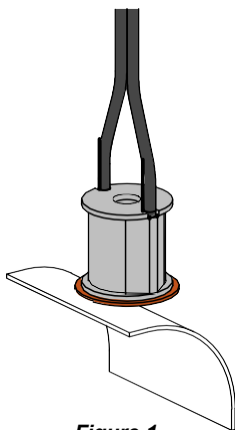


Figure 1

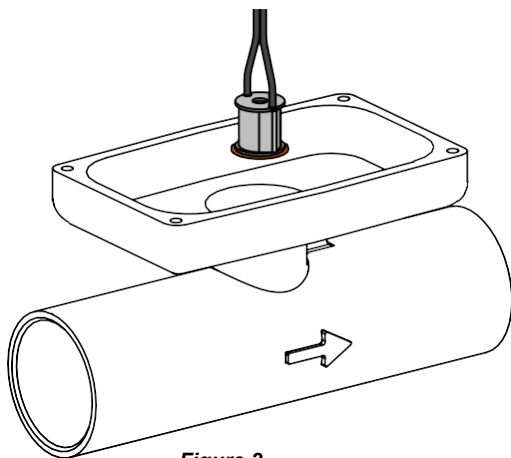


Figure 2

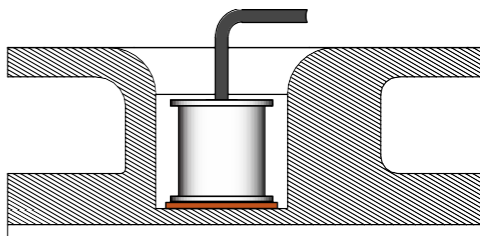


Figure 3

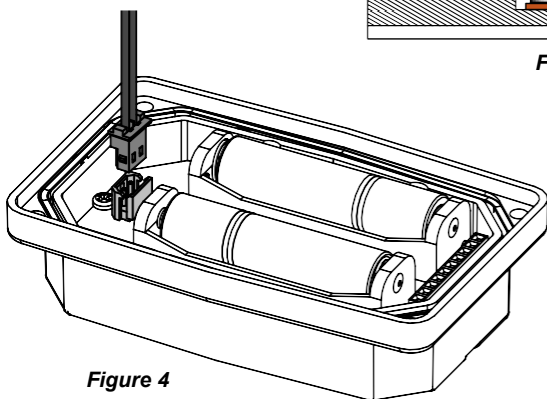


Figure 4

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