



Industrial Grade Electronic Digital Meters Q9 Computer Retrofit Kit for G2 Meters Installation Instructions

Kit includes:

- (1) Replacement Computer Assembly
- with (2) (AAA) Alkaline Batteries
- (4) Screws (4-40 X 3/8" Machine Screws) For Metal Body Turbines
- (4) Screws (4-20 X 3/8" Plastite Screws) For Plastic Body Turbines
- (1) Seal
- (1) Battery Pad
- (1) Coil Assembly w/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 counter bore 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. Adhere the coil / glue dot combo to the coil counter bore surface previously cleaned, visually centered (see Figure 2). **NOTE: The glue dot is permanent adhesive and the coil cannot be maneuvered once contact is made with the counter bore surface.** Press firmly on the top of the coil with finger or other object to ensure it is fully adhered to the surface.
5. Place the battery pad into the computer mount cavity, connect the coil wire to the computer (see Figure 3), and mount the computer. Fasten the computer to the turbine through the four corner holes in the faceplate using the screws provided (4-40 x 3/8" for metal body turbines or 4-20 x 3/8" for plastic body turbines). 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. Please refer to Q9 Owner's Manual "Normal Operations Mode" for specific details on this step.
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.

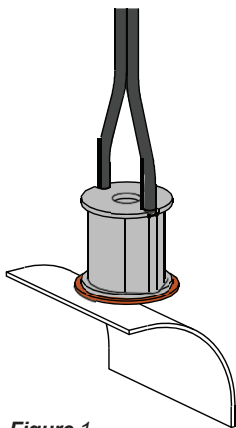


Figure 1

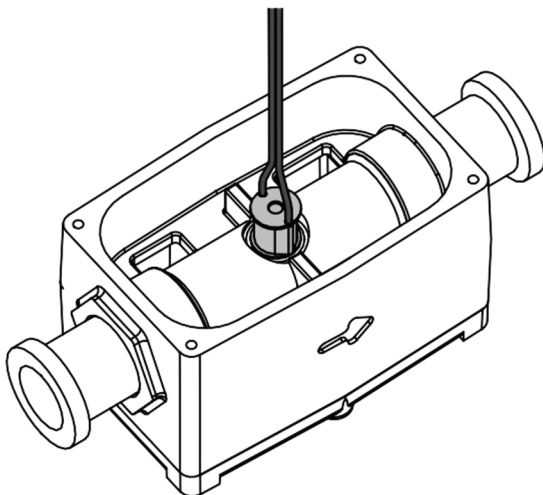


Figure 2

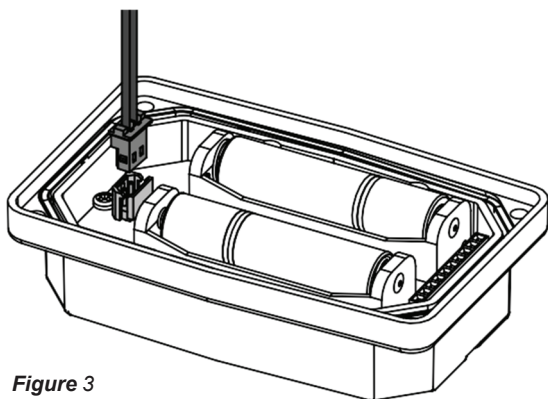


Figure 3

Wichita / Sydney

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