



Supplemental Badger® Water Meter Instruction

Installation

Wiring

The Badger® water meter is supplied with 10 ft. (3.05 m) of cable with red and black leads with stripped ends. When connecting to a Chore-Tronics® control, proper polarity must be maintained. The red lead is connected to the DI (digital input) of your choice, and the black lead is connected to the ground terminal of the chosen DI.

Note: The Water Meter can be wired directly or using Twisted Pair.

Chore-Tronics™ Control
D1 of your choice



Figure 1. Water Meter Wiring

Mounting

The Badger® water meter must be installed horizontally in the line, with the registration up as shown below. Refer to the Badger® installation manual for more information.

Incorrect!

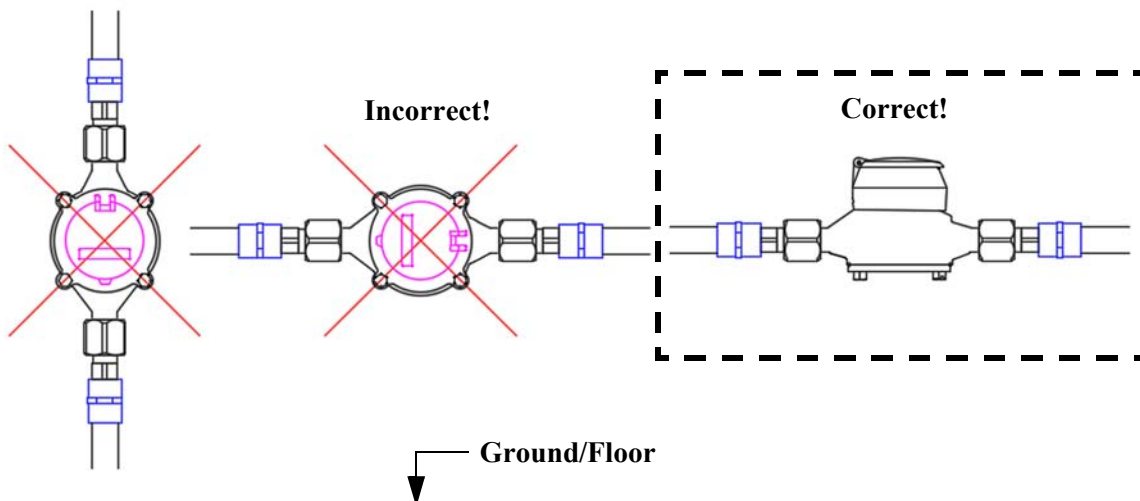


Figure 2. Water Meter Mounting

Startup Instructions on back!

Start Up

Attention! Air and debris in the supply line upstream of the meter installation must be removed before pressurizing the meter with water or damage to the meter is likely!

If the water meter is located very close to the Filter Panel- Valves #1 and #2 can be opened to remove any air and debris from the upstream piping to the inlet point of the meter. After flushing, valve #2 can be closed and the meter can be installed. Once installed, valve #2 must be opened **very slowly** to fill the downstream line and pressurize the meter without damaging it.

If the water meter is not located very close to the Filter Panel- another optional valve can be installed close to the meter. Before installing the meter, valves #1, #2 and the Optional valve can be opened to remove any air and debris from the upstream piping to the inlet point of the meter. After flushing, the Optional valve can be closed and the meter can be installed. Once the meter is installed the Optional valve must be opened **very slowly** to fill the downstream line and pressurize the meter without damaging it.

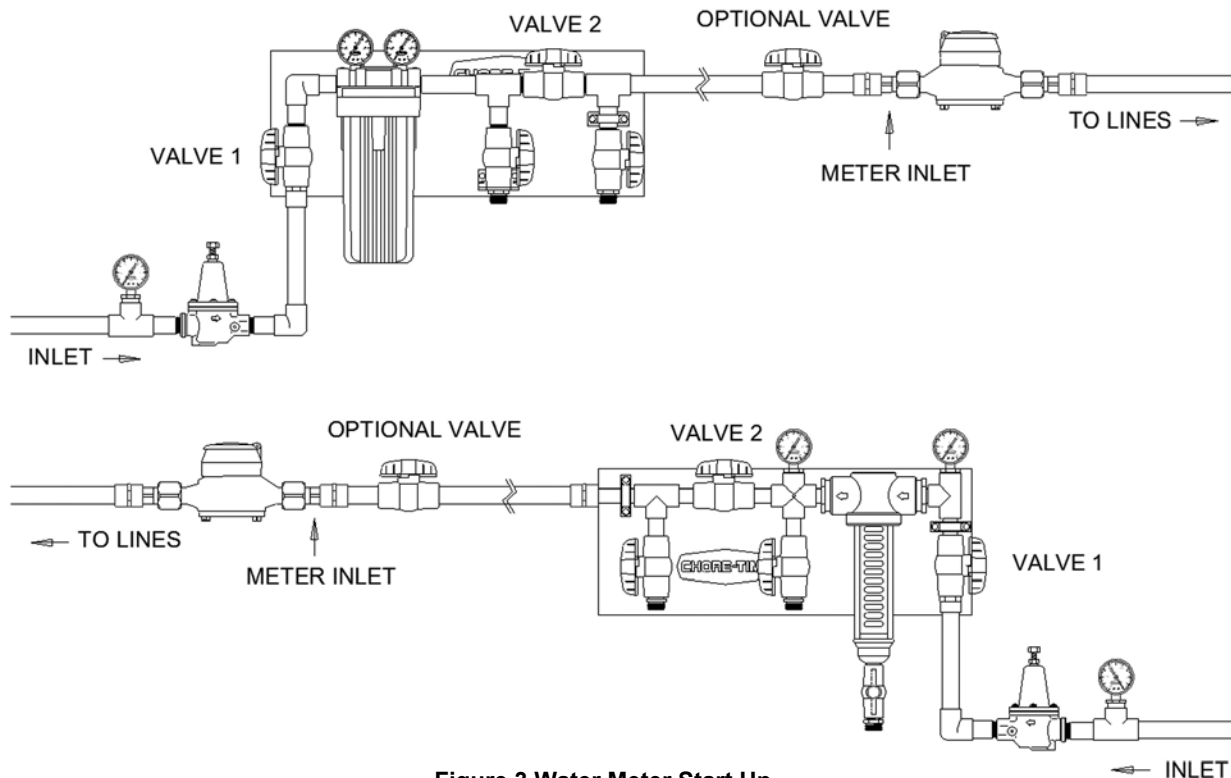


Figure 3. Water Meter Start Up

Made to work.

Built to last.®

Revisions to this Manual

Page No.	Description of Change	ECO
1	Changed Wire Color from Black to Green	34072

Contact your nearby Chore-Time distributor or representative for additional parts and information.

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