

Motorized Alternating Valve Installation Guide

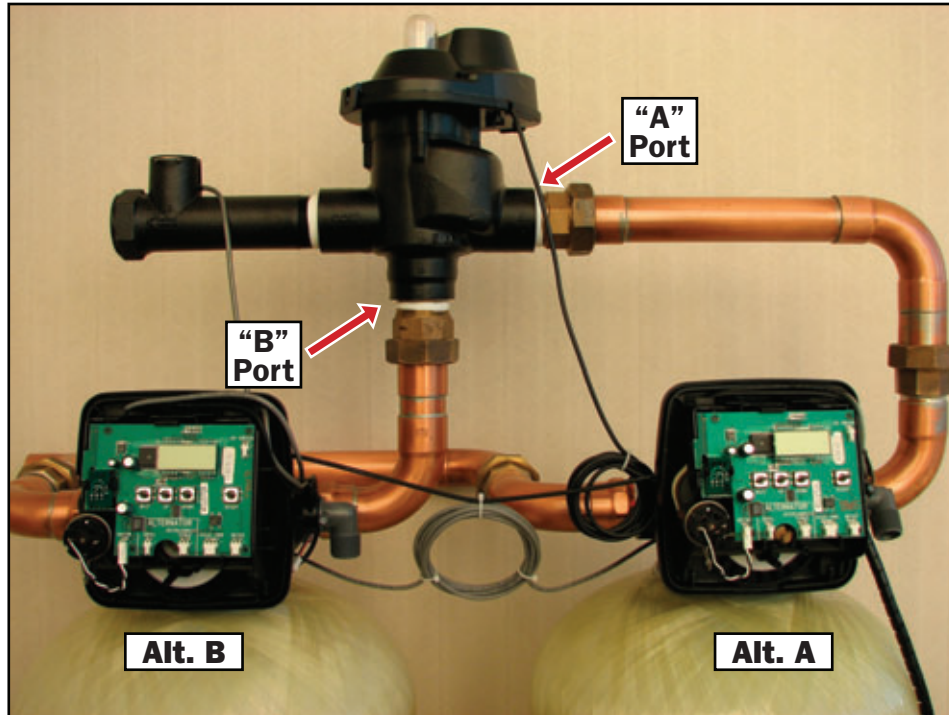


1.5"



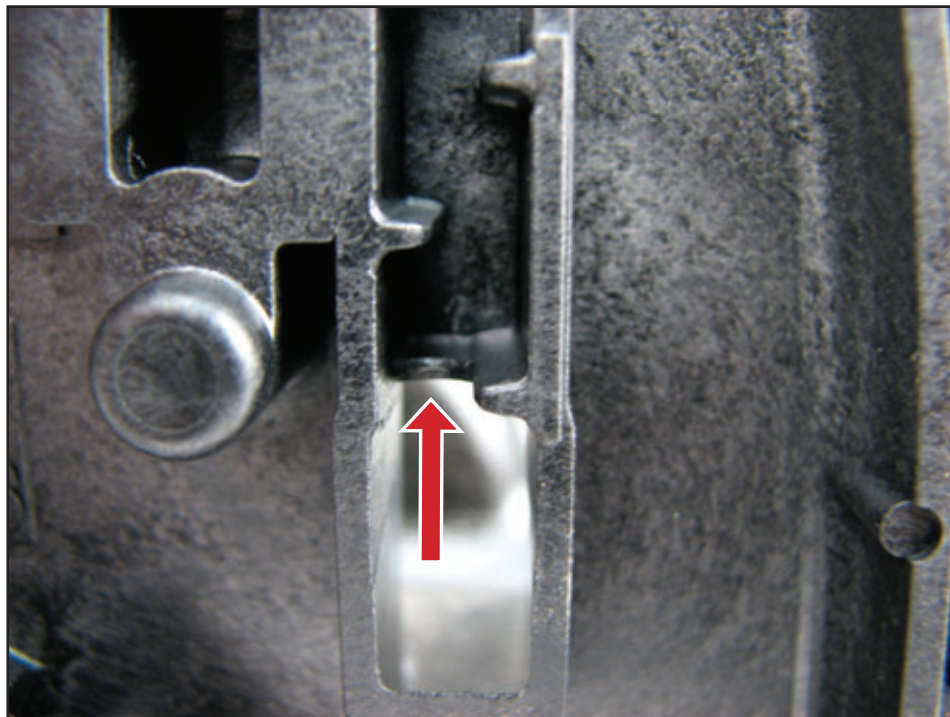
2"

M.A.V. Installation Guide



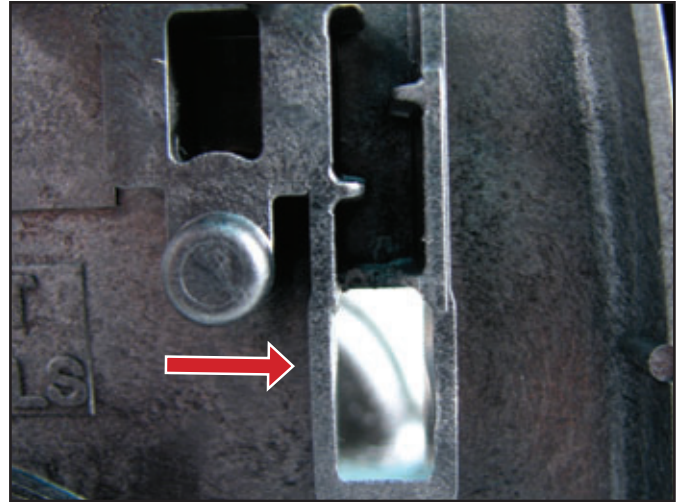
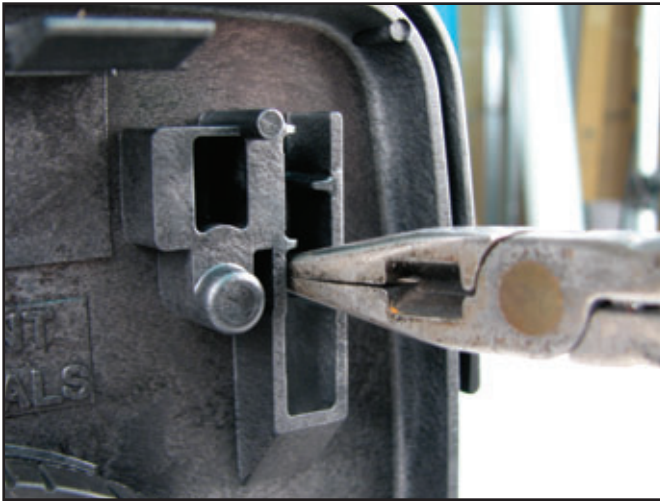
1. Plumb the Motorized Alternating valve according to the photo and drawing attached.

NOTE: The Control Valve connected to the “A” port on the Motorized Alternating Valve must be designated “Alt A” during programming. The Control Valve connected to the “B” port on the Motorized Alternating Valve must be designated “Alt B” during programming.



Prior to connecting the meter, motorized alternating valve, and interconnected wires, it is necessary to break off the two plastic tabs on each control valve where the wires come through the back plate.

M.A.V. Installation Guide



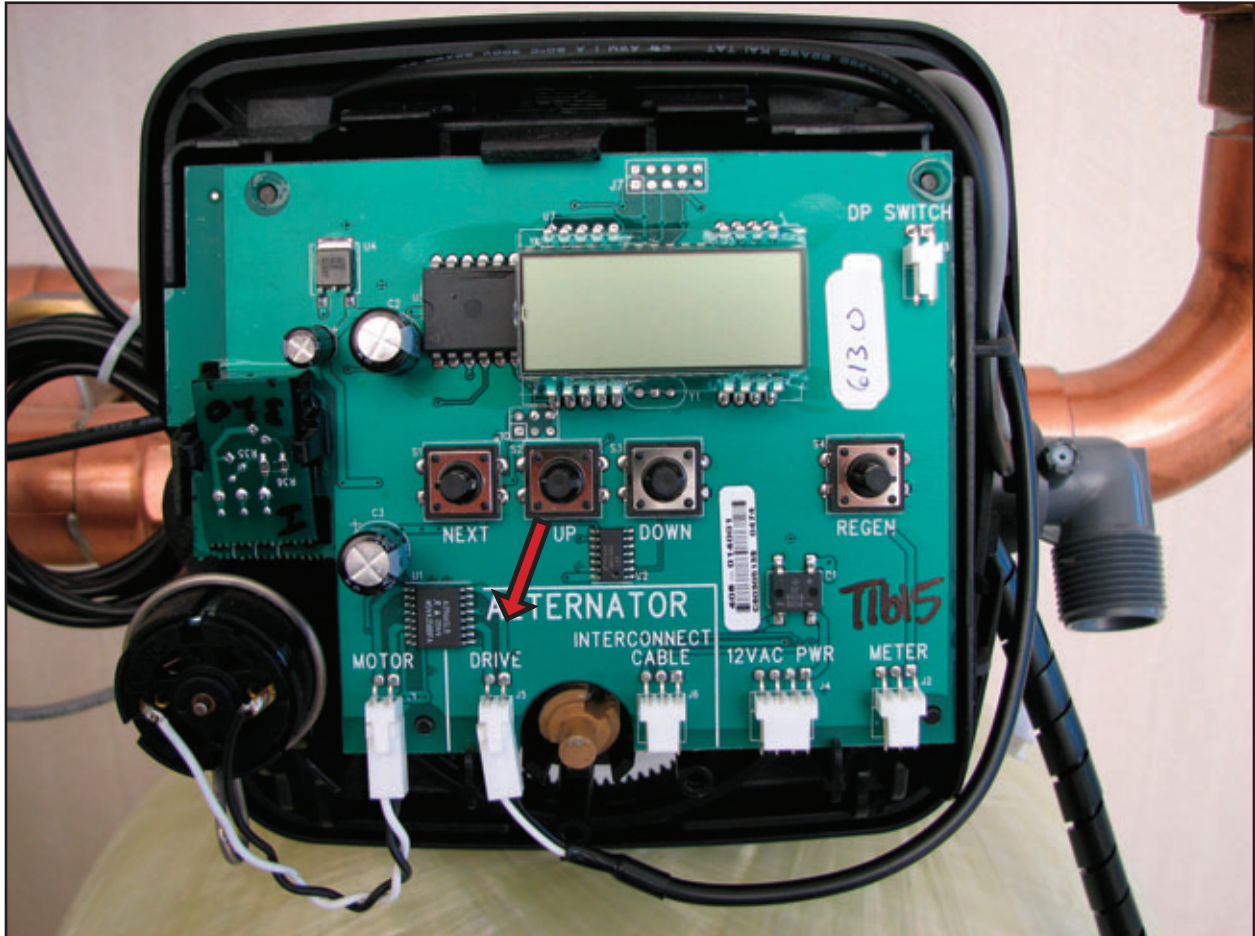
2. With needle nose pliers break off the plastic tabs on each side of the back plate. When tabs are removed you are now able to run two wires through each side of the back plate.



3. Route the wires through the back plate and weave them through the retainer. Allow about one foot of cable through the back plate to allow for connection to PC Board.

M.A.V. Installation Guide

Alt. A



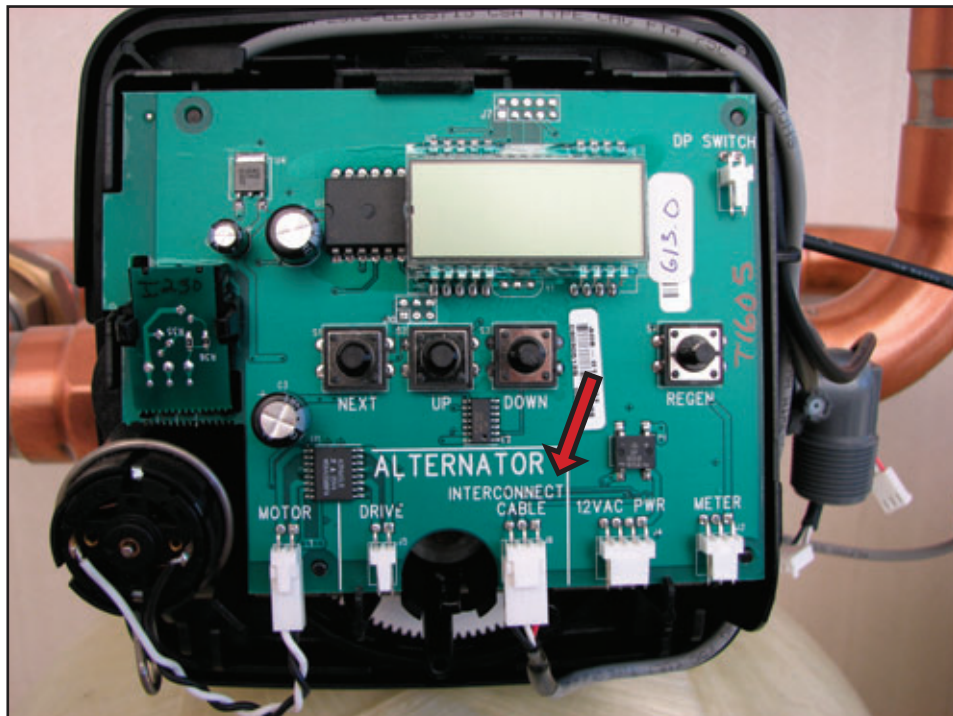
4. The 8' alternator valve motor cable must be connected to the two pin connector labeled **DRIVE** on Control Valve Alt. "A".

M.A.V. Installation Guide

Alt. A



Alt. B



5. Connect each end of the 8' alternator cable to the three pin connector labeled **INTERCONNECT CABLE**, on both Control Valve Alt. **"A"** and Control Valve Alt. **"B"**.

M.A.V. Installation Guide

Alt. B

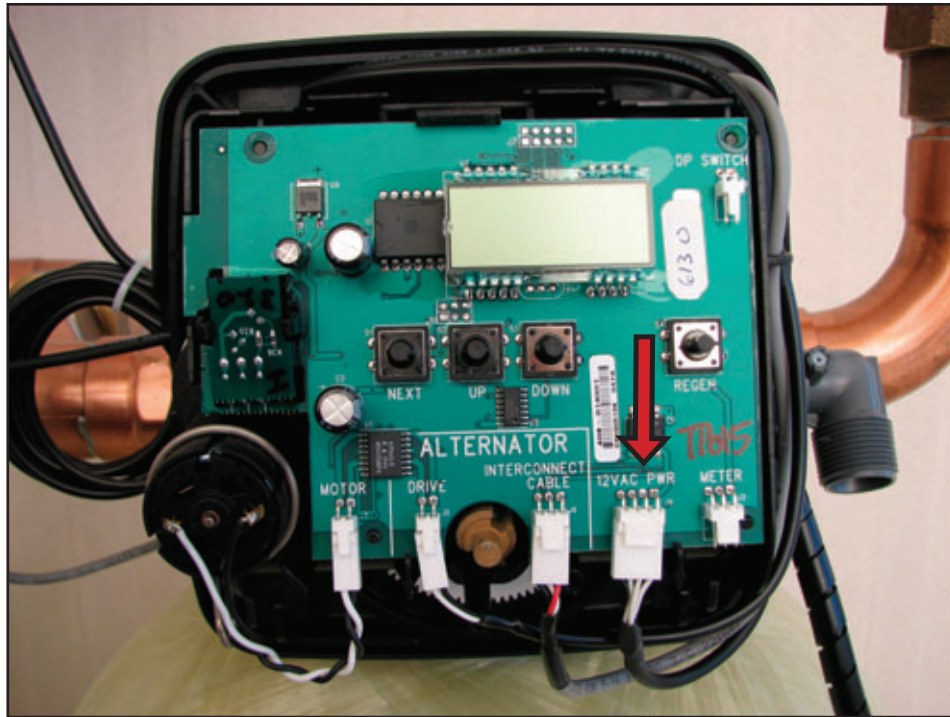


6. Connect the 15' water meter cable to the three pin connector labeled **METER** on either Control Valve Alt. "A", or Control Valve Alt. "B".

NOTE: Due to the number of wires coming through the back plate, this connection can be made more easily on Control Valve Alt. "B".

M.A.V. Installation Guide

Alt. A



Alt. B



7. Connect the power cable to both of the four pin connectors labeled **12VAC PWR** on Control Valve Alt. “A” and Control Valve Alt. “B”. The control valve will now be ready for programing.

