



## PSR Universal Pump Start Relays Installation and Operation Manual

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# Typical IVM PSR Pump Installation

Step 1

## Turn Breaker "OFF"

- Never work with electrical wiring on a live circuit.

Step 2

## Wire Pump

- Refer to wiring diagram on motor plate for proper voltage and wire placement.
- Refer to NEC wire cable chart for proper size wire. Undersized wire can affect pump performance.

Step 3

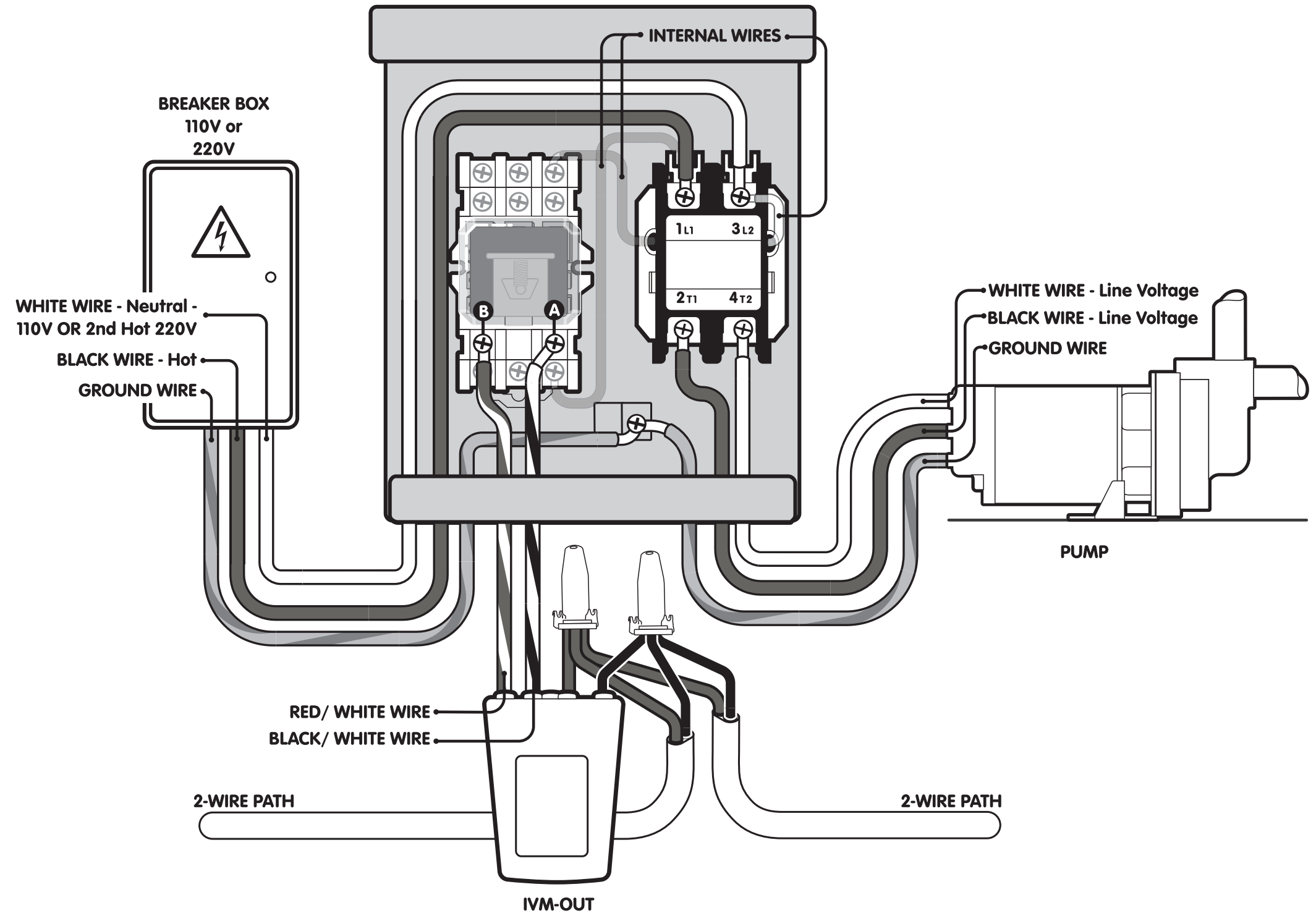
## IVM Out

- Locate the IVM Out on the two wire path.
- Wire the BLACK/WHITE wire to the BLACK lead in wire on the latching relay, secure with wire nuts.
- Wire the RED/WHITE wire to the RED lead in wire on the latching relay, secure with wire nuts.

Step 4

## Wire Power Supply

- Run power supply wires from breaker box (110 v or 220 v).
- Attach GREEN grounding wire.
- Attach BLACK HOT to L2 on relay.
- Attach WHITE Neutral (110 v) / second HOT (220 v) to L1 on relay.



## NOTICE

DO NOT ATTEMPT TO REWIRE OR ALTER WIRING IN THE PSR OR WARRANTY WILL BE VOIDED.