



LXIVM PSR Latching Pump Start Relays Installation and Operation Manual

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At Rain Bird®, we believe it is our responsibility to develop products and technologies that use water efficiently. Our commitment also extends to education, training and services for our industry and our communities.

The need to conserve water has never been greater. We want to do even more, and with your help, we can. Visit www.rainbird.com for more information about The Intelligent Use of Water™.

If you have any questions about this product, please visit www.rainbird.com or call 877-647-0294



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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

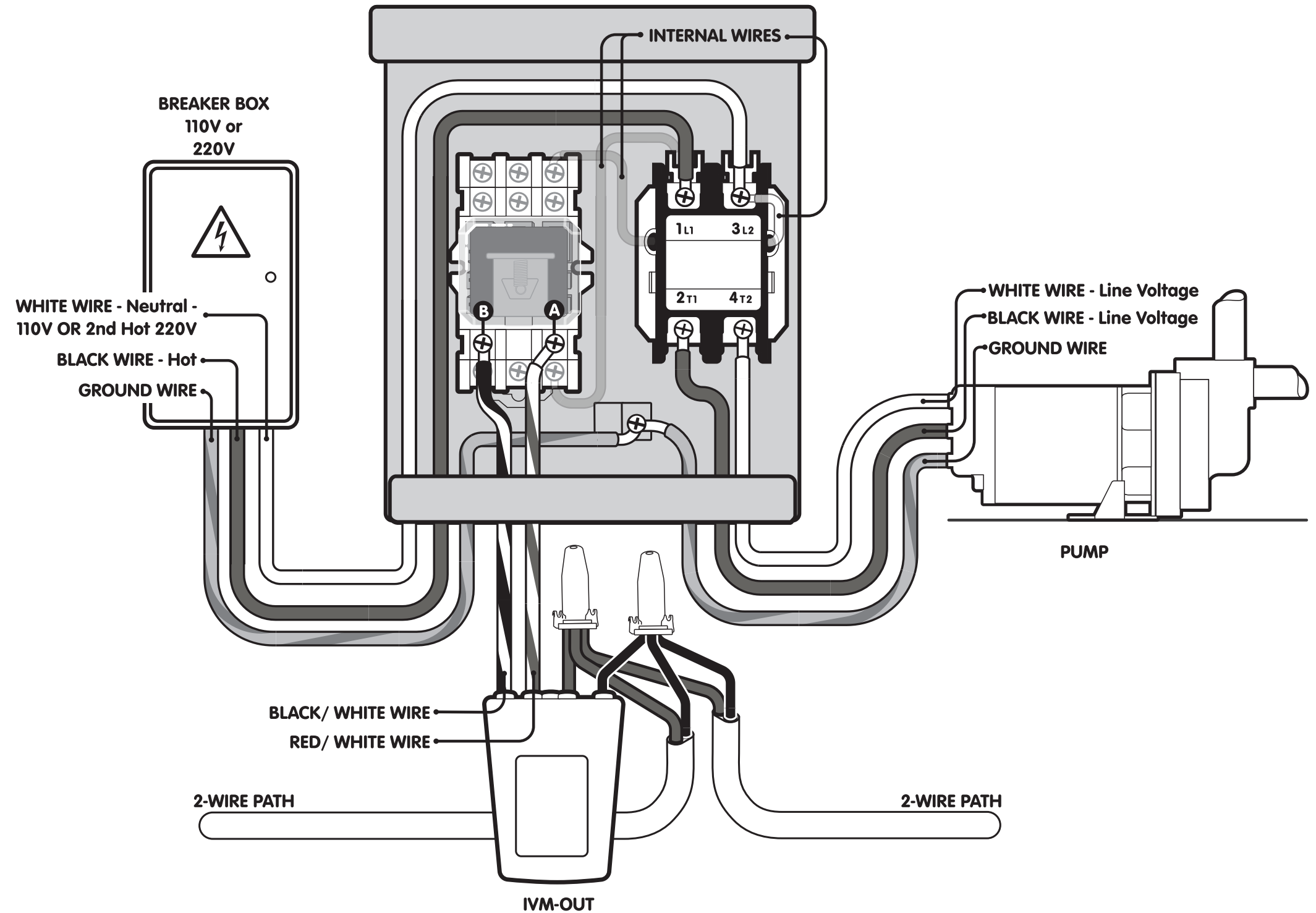
IVM Out

- 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.



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NOTICE

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