



PSR Dual Pole Pump Start Relays

Installation and Operation Manual



Typical PSR110200 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

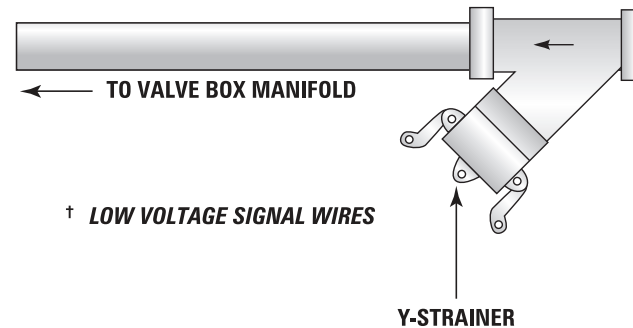
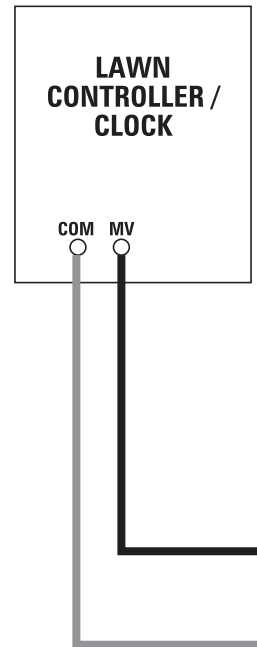
Wire Lawn Controller

- Locate the Master Valve (mv) and Common (com) inside Lawn Controller.
 - Wire MV to BLACK wire lead in PSR Pump, secure with wire nuts.
 - Wire COM to WHITE wire lead in PSR Pump, secure with wire nuts.

Step 4

Wire Power Supply

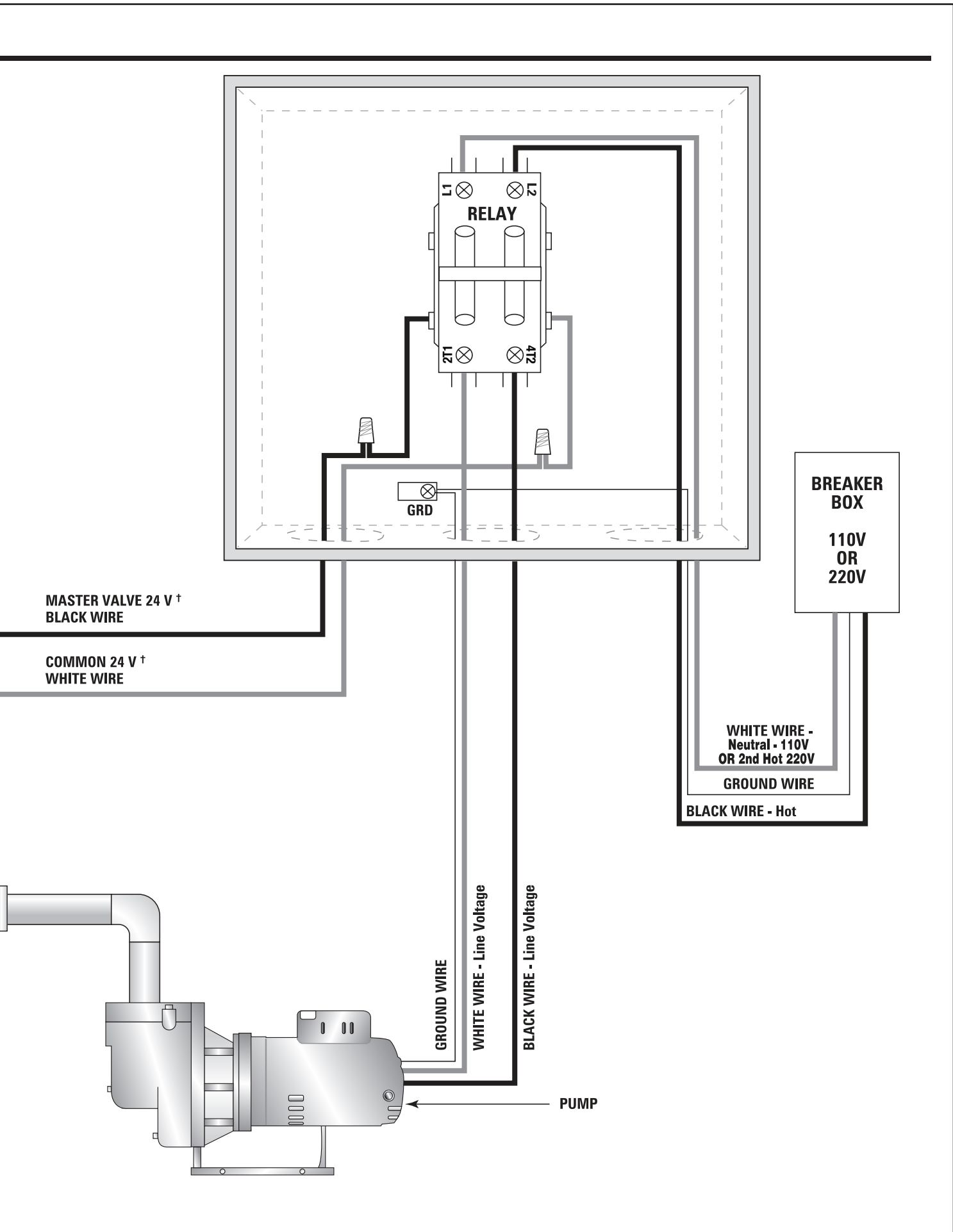
- Run power supply wires from breaker box (110 v or 220 v).
 - Attach GREEN grounding wire.
 - Attach BLACK HOT to L2 on relay.
 - Attach WHITE Neutral (110 v) / second HOT (220 v) to L1 on relay.



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WARNING

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



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RAIN BIRD CORPORATION

6991 E. Southpoint Road
Tucson, AZ 85756

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