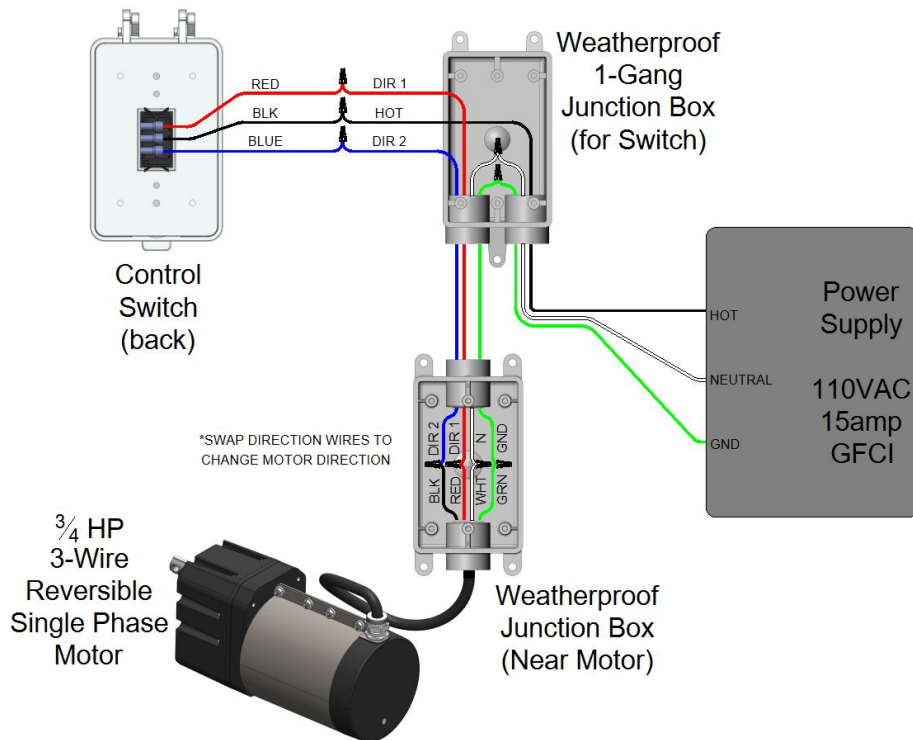


WIRING INSTRUCTIONS AND DIAGRAM FOR 3 POSITION ROCKER SWITCH AND 3 WIRE REVERSIBLE MOTOR



Switch Location Requirements

- The control switch mounts in a standard depth, single gang, weatherproof junction box. Wires cannot pass through the back of the standard depth junction box. Use deep a junction for additional wire clearance.
- The control switch must be mounted where 100% of the pool is visible.
- The control switch must be mounted within 25ft of either end of the cover mechanism
- The control switch must be mounted outside or if the pool is indoor, in the same room as the pool.
- The control switch should be mounted at a height convenient to operate while standing, typically 35 to 65 inches above the ground.

Motor Connections

- Motor connections must be made in a weatherproof junction box that is mounted as high as possible in the mechanism housing.

Wiring and Power Supply Requirements

- Motor is rated at 3/4 HP, wires between supply, switch and motor must be sized accordingly.
- Use a GFCI breaker minimum of 15AMP.

Wiring Switch and Motor

- Verify breaker to motorized pool cover circuit is off.
- Connect the HOT wire from the power supply to the BLACK lead wire from the center of the switch.
- Connect each of the direction wires from the motor to the one of the RED or BLUE lead wires of the switch.
- Connect each of the direction wires from the switch to one of the RED or BLACK wires of the motor.
- Connect the neutral wire from the power supply to the WHITE wire of the motor.
- Connect the ground wire from the power supply to the GREEN wire of the motor.
- Move breaker to the on position and operate switch in both directions briefly and verify motor direction matches switch label directions. Swap direction wires if needed.