

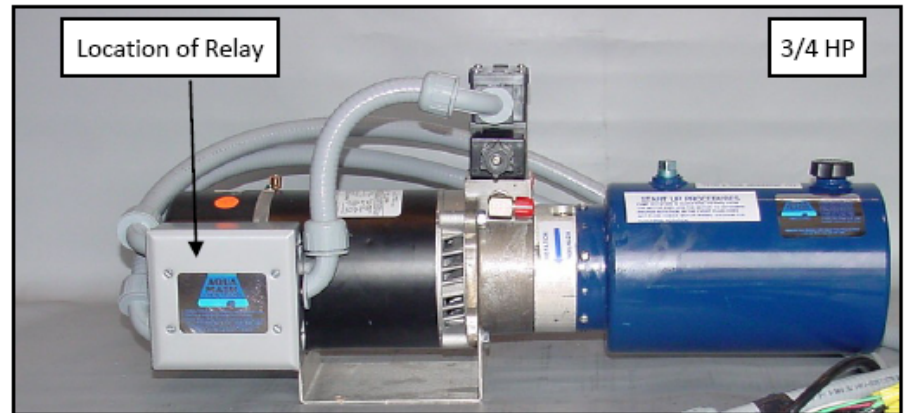
How To Replace A Power Pack Relay

Changing a Power Pack Relay is very easy and can be done by anyone, but Aquamatic Cover Systems recommends that only a qualified service technician or electrician perform the following procedure.

The Power Pack is divided into two circuits, the control circuit (Key Switch & Solenoid Valve), and the motor circuit. See electrical diagram pg.2

The Relay is activated by turning the Key switch, which energizes the Relay causing its internal contacts to close giving power to the motor.

In the event that you have a Relay failure, these steps will help you replace it and have your cover up and running in no time.



- 1). Turn off the breaker or breakers that are assigned to the pool cover and pool cover key switch. These are usually located at the pool equipment area.
- 2). Locate the junction box on the side of the Power Pack and remove the 4 screws that hold the face plate in place.
- 3). With the face plate removed, the Relay can be seen nestled amongst the wires inside.
- 4). Gently pull the Relay out of the box, making sure that you do not separate any other wires.



- 5). The Relay has 4 wires coming out of the top, 2 red, 1 white, and 1 yellow. One by one remove a wire and plug it onto the corresponding terminals on the new Relay.

****If the old Relay has already been removed and is not available to use as a reference, the wires connect to the following terminals****

White—0

Yellow—1

Red—4 & 6

- 6). After all the wires have been connected, make sure that no other wires have come loose, and reinsert the Relay into the box.
- 7). Turn on the breakers at the equipment area, and turn the key switch. Your cover should now be operational.

How To Replace A Power Pack Relay Cont.

