

STG.NET RPS-22 Installation

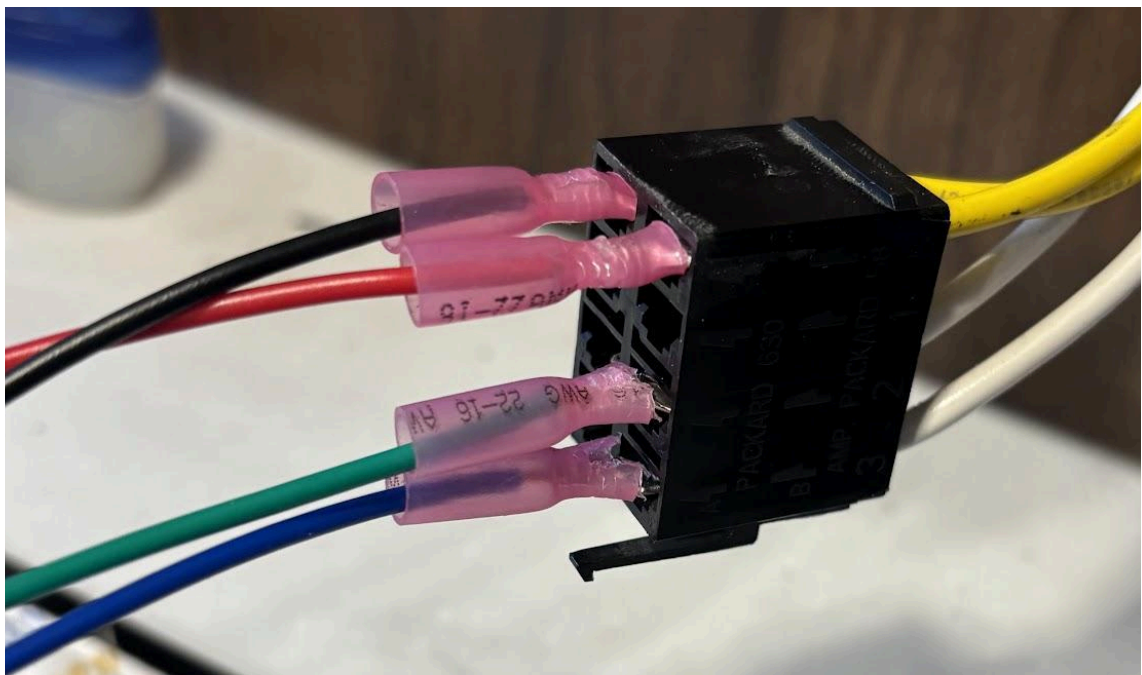
Tools & Parts Required

- RPS-22
- Phillips Screwdriver or drill driver (to remove switch)
- Electrical tape, preferably Scotch 33 or 35

Installation Procedure

Note: It is not required to turn off the 12v power through the coach battery switch for this install, but do carefully observe the correct wiring to avoid causing a short that would inconveniently require replacing a fuse.

1. Locate the Water Pump control switch to be replaced.
2. Remove the two screws holding the switch plate in place, and pull the switch completely out of the wall.
3. Disconnect the connectors (rear part with wires) from the switch. It will be necessary to depress the catch on one side of the switch to release the connector. Use a back and forth wiggle motion to work the connector off the switch – this will take some effort.



4. Locate the two wires next to each other that are located along the top of the two columns of the connector (see picture, they are shown on the top). Insert the red and black connector to match these two wires as shown. The black wire must be in the column with no other wires, where the red wire connects in the column above the other two wires lower on the connector. If these are backwards the light will not come on, but no other damage will occur.
5. Next, plug the remaining two wires (green and blue) into the remaining two wires in the column below red at the bottom. The order does not matter.
6. Use electrical tape to cover up the wires, which will lock them into place.
7. Reinsert the connector into the wall and attach the replacement plate and switch using the original screws. If the screw holes do not align create new ones or use a tool to remove some wood along one side of the hole to allow it to fit where the screw holes line up.

