



Wireless Dual Remote Control System Motor & Patio Light

Model: AS-1000ML

To Install: The water resistant receiver box should be located in an accessible area. Side storage trunks or locations within cabinetry will work well. All electrical connections that are made to the receiver box should be made with properly sized connectors. All wiring should be routed in areas that will protect it from road hazards, sharp edges, and heat that may be generated by the engine or exhaust system. The system should be installed so that the electrical connections are protected from objects that may come in contact with them causing an electrical short.

*** Shut-down and disconnect the battery during the installation.**

MOTOR (Example: Rear Stabilizer Jack OR Awning)

Step 1 - Automatic Reset Breaker

- A) Connect the **red** 10-gauge wire from the receiver box to a 15 or 20 amp fused positive terminal.

Step 2 – Ground From Vehicle

- A) Connect the **black** 10-gauge wire from the receiver box to a 12-volt ground terminal.

Step 3 –Motor Wire (ex. Rear Stabilizer Jack or Awning)

- A) Cut the wires that connect the motor to the existing wall switch. *Cut each wire individually.*
B) The existing wires that are still connected to the wall switch will be used in Step 4.
C) Connect the one of the motor wires to the 10-gauge **yellow** wire on the receiver box.
D) Connect the other motor wire to the 10-gauge **white** wire on the receiver box.

Step 4 – Wall Mounted Switch

- A) Connect the wall mounted switch wire from step 3, to the 14-gauge stranded copper **blue** wires on the receiver box.
B) This switch must be a normally open momentary type switch. A SPDT (closed/open/closed) or two SPST momentary normally open switches may be used.
C) The switch must also be located so that positive 12volt dc power can be run to the switch. This is something that has probably already been completed by the RV Manufacturer.

PATIO LIGHT

Step 1 – Patio Light

- A) Cut the wires that connect the patio light to the existing wall switch.
A) The existing wires that are still connected to the wall switch will be used in Step 2.
B) Connect the Patio Light wires to the 14-gauge stranded copper **orange (+)** and **Brown (-)** wires from the receiver box.

Step 2 – Patio Light Wall Mounted Switch

- A) Connect the wall mounted switch wire from step 1, to the 14-gauge stranded copper **green** wire on the receiver box. A SPST momentary normally open switch is required.

Read Before Operating:

- A) Reconnect the battery,
B) Turn the red on/off switch, located on the receiver box, to the on position,
C) Each button on the key fob controls one specific application.
D) Depress and hold button 1 to activate the motor (ex. Rear Stabilizer Jack or Awning).
 - Then by releasing button one and then depressing the same button again, the motor will stop and move in the opposite direction, as long as the button remains depressed.
 - The motor may also be controlled in the same manner as the key fob by the switches located on the wall.
 - Care should be taken to not overdrive the application. When the application reaches the end of travel, **release the button/switch**.

E) Depress and release button 2 to operate the Patio Light.
F) When the system is not in use, the on/off switch should be placed in the **off position**. This will deactivate the key fob only. You can still use the switches on the wall.

