



Congratulations on your purchase of a Smart RV JAS30 Remote Control! We believe this is going to make set up and tear down of your RV simpler, easier, and more convenient by putting the power literally into the palm of your hand!

BEFORE YOU BEGIN THE INSTALLATION PROCESS

SKILLS NEEDED

Please take the time to read these directions, if you are not knowledgeable in working with low voltage (12 Vdc), high current (30 Amp), electrical circuits, please allow a professional to install our product so that you can enjoy it safely.

TOOLS NEEDED

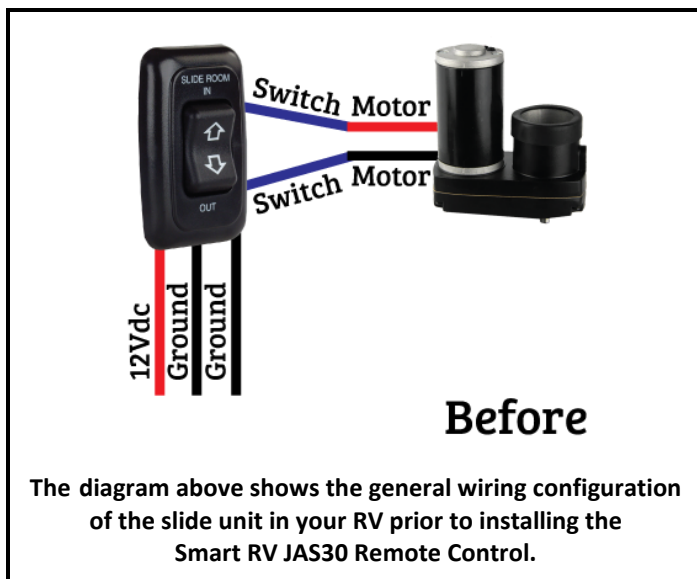
- **Screw drivers** to remove the switch access plate/wall mount switch.
- **Large crimping pliers** to successfully compress the 10 AWG power tap connectors.
- **Wire stripping and cutting tool** that can strip 10 AWG wires.
- **Voltage meter/resistance meter** to test connections of the power wires.

WARNINGS AND CAUTIONS

- ★ All electrical circuits are potentially dangerous. Incorrect installation could result in fire, injury or death. Only those who are proficient in the installation of electrical equipment should install the Smart RV JAS30 Remote Control. The manufacturer specifically excludes any claims resulting from incorrect installation.
- ★ Treat all electrical circuits as active, do not install in wet or rainy conditions.
- ★ Turn off any circuits at the fuse or circuit breaker before attempting installation.

INSTALLATION

1. Write down the four-digit number on the bottom of your new Smart RV JAS30 Remote Control.
2. Locate the slide control switch in your RV.
2. Remove the switch plate, or open the panel, carefully extracting the wiring behind the switch.
3. There may be as many as five or even six wires on the back of the switch socket connected with four wire nuts. There is one 12 Vdc, two motor connections from your slide control motor, and one or two ground wires.
4. Using the voltage meter, determine which of the wires are supplying power. Mark this wire using the "12 Vdc 30A Max" label that is provided.
5. Using the resistance meter, identify which wire/s show zero resistance. Some RVs have multiple Ground wires, others do not. Mark ONE of these wires with the provided "Ground" label.
6. The remaining two wires will connect your RV's switch to the slide control motor wires using wire nuts. On the side of the wire nut closest to the switch, mark each of these wires with the provided "Switch" labels. On the other side of each wire nut, mark each with the provided "Motor" and "Motor" label.
7. **Before continuing, remove the fuse or turn off the breaker powering the unit you are modifying.**
8. Loosen the wire nuts connecting the switch and motor wires. Use the wire stripping tool to trim the end of all four wires, and strip 3/8 inch of the insulation to ensure the wires are straight and uniform.
9. The Smart RV JAS30 Remote Control is pre-labeled to match the labels attached as previously directed. Connect the Smart RV JAS30 Remote Control as follows:
 - 9.1 Match the solid black wire labeled "Ground" from the Smart RV JAS30 Remote Control with the wire you identified and marked "Ground" coming from your RV. Place the two wires into the supplied 10 AWG tap connector and use your crimping tool to completely close the connector onto the wires.
 - 9.2 Match the solid red wire labeled "Power 12 Vdc 30A Max" from the Smart RV JAS30 Remote Control with the wire you identified and marked "Power 12 Vdc 30A Max" coming from your RV. Place the two wires into the supplied 10 AWG tap connector and use your crimping tool to completely close the connector onto the wires.

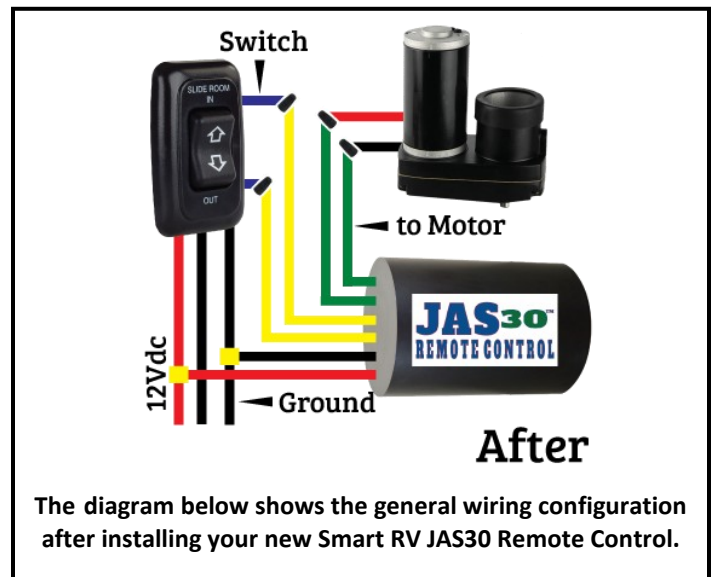


- 9.3 There is no polarity to the switch wires so they can be connected interchangeably. Connect one of the Smart JAS30 Remote Control's yellow wires, marked "Switch", to the wires you marked "Switch" coming from your RV by twisting one of the 10 AWG wire nuts over the ends of both wires together; then connect the other pair of wires in the same manner.
- 9.4 There is no polarity to the motor wires coming from your RV's slide drive motor so they can be connected interchangeably with the motor wires from the Smart RV JAS30 Remote Control. Connect one of the Smart JAS30 Remote Control's green wires, marked "Motor", to the wires you marked "Motor" coming from your RV by twisting one of the 10 AWG wire nuts over the ends of both wires together; then connect the other pair of wires in the same manner.

TESTING THE SMART RV JAS30 REMOTE CONTROL

10. Turn the power back on by reversing the directions in step 7, above. When installed correctly, you will hear a "clicking sound" coming from the Smart RV JAS30 Remote Control's relays. If you do not hear this noise, turn the power back off and reverse the connections made between the 12 Vdc 30A Max and the Ground wires, as directed in steps 9.1 and 9.2, above, and then turn the power back on.
11. Download and install the RVIQMOTION app from either the App Store or Google Play, depending on the operating system in the device you will use to control your slide.
12. Pair your device easily with your new Smart RV JAS30 Remote Control using the built-in "Just Works" pairing system.
 - 12.1 Open the RVIQMOTION App.
 - 12.2 Press one of the buttons marked 1-6 to begin scanning for your Smart RV JAS30 Remote Control .
 - 12.3 The app will search for nearby Smart RV JAS products. Found products will be listed in the app with a code such as USC01A - xx:xx:xx:xx:XX:XX.
 - 12.4 Choose the number with the same last four digits as the four digit number from the bottom of your Smart RV JAS30 Remote Control unit you wish to pair (the one you wrote down at the beginning of the process).
 - 12.5 Visit www.RVIQPRODUCTS.com for assistance with the RVIQMOTION app.
13. When the RVIQMOTION app is connected to the Smart RV JAS30 Remote Control, test the unit by pressing the IN and OUT buttons.
 - 13.1 If the IN/OUT function of the Smart RV JAS30 Remote Control is reversed, simply turn off the power to your slide control as you did in step 7, above, and reverse the wires marked "Motor". Turn on the power to your slide control and test the unit again to ensure the unit functions correctly.
 - 13.2 Disconnect the RVIQ Motion App and listen for a double click that indicates disconnection.
 - 13.3 Test the wall switch in your RV, ensure that it works as it did before. If it is reversed in operation, simply switch off the power to your slide controls as you did in step 7, above, and reverse the wires marked "Switch". Turn the power for the switches back on and test again to ensure the switch works as before.
14. Carefully place the Smart RV JAS30 Remote Control in the empty space behind the panel/switch. Close the panel, or reinstall the switch, and test both the switch and the Smart RV JAS30 Remote Control once more.

Congratulations! Your new Smart RV JAS30 Remote Control can now be used easily and conveniently from your device or from the pre-existing switch!



App for controlling units
available at



RV Intelligence, Longwood, FL
Web: www.RVIQPRODUCTS.com
E-mail: support@RVIQPRODUCTS.com

