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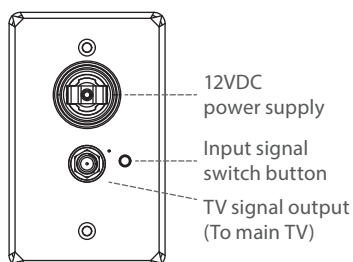
TV ANTENNA BOOSTER WALL PLATE

Antenna distribution & 12V power outlet

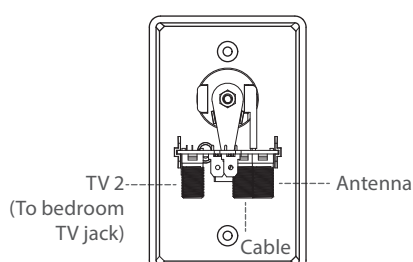
★ PRODUCT DESCRIPTION

The Wall Plate is a convenient solution for powering most caravan antenna, distributing the antenna signal, and offering the flexibility to switch between antenna and cable TV in your RV. In addition, it provides a built-in 12V outlet to keep other RV appliances powered up.

Front View



Rear View



☰ INSTALLATION INSTRUCTION

Step 1:

Choose a suitable location for the wall plate and patio receptacle. Then, run two coaxial cables between them and attach connectors to both ends. To avoid confusion later, mark the cables clearly as "cable" and "antenna". At the indoor wall plate, connect the antenna download and 12V DC power supply cable as well.

Step 2:

Ensure the jack marked "cable" on the outdoor receptacle connect to the cable coming from the jack marked "cable" on the indoor wall plate or amplifier.

Step 3:

Flush-mount the wall plate in a standard electrical box (cut hole if needed). Run 2 #12 wires from the 12V DC port on the wall plate to the location of the power source in your RV, while routing cable to the wall plate location. Connect TV 2 outlet and power supply location with cable.

Noted:

Ensure the switch is in the OFF position before connections.

Step 4:

Install terminals (not provided) on 12VDC source wires (Figure 1). Crimp them securely with a suitable crimping tool (e.g., craftsman type 4). Then locate the terminal board on the wall plate (Figure 2) and push prepared wires onto designated tabs. Briefly touch wires to circuit board tabs. If the indicator turns on, it means correct polarity (Figure 3). Turn the switch OFF immediately after.

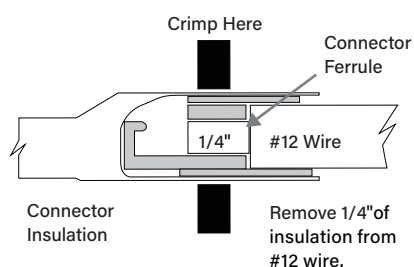


Figure 1

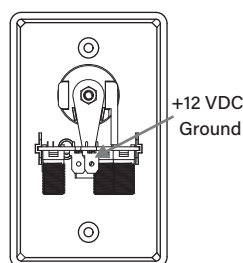


Figure 2

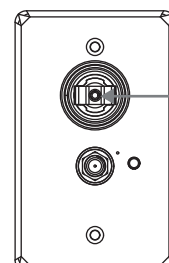


Figure 3

The outlet is designed for low-power devices only (max 7.5 amps at 12VDC). Avoid using high-powered appliances.

Step 5:

Connect the cables as shown in Figures 4 and 5. Make sure you have the appropriate connectors installed on all the cables (download, "TV 2", and cable). Locate the jacks on the wall plate: "ANTENNA" for the download cable, "TV 2" for the cable going to your second TV outlet, and "CABLE" for the cable TV input (if you're using one). Match each cable with its corresponding labeled jack on the rear of wall plate and connect them securely.

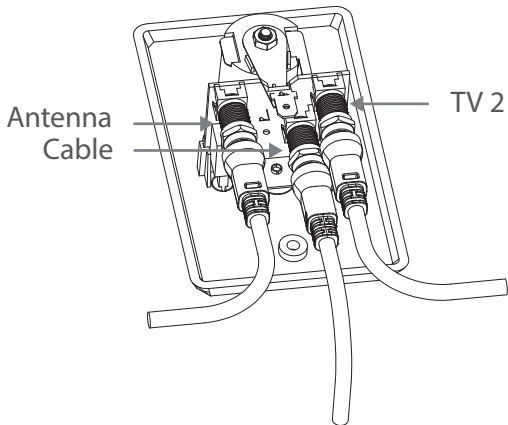


Figure 4

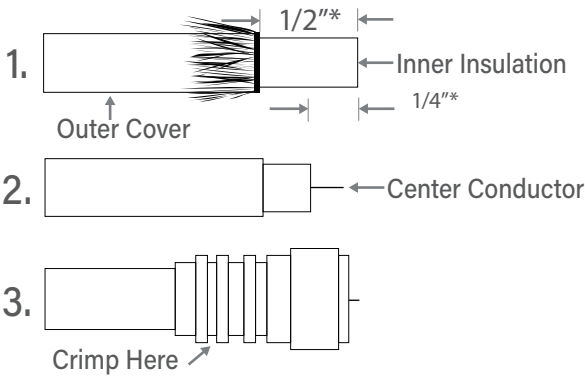


Figure 5

Step 6:

Using appropriate screws to mount the power supply inside the wall. Locate the F-type connector (labeled "TV") on the front of the power supply. Attach the coaxial cable coming from your TV to this connector. If your TV requires a band separator for VHF and UHF signals, connect it to the corresponding terminals on your TV set (consult your TV manual for details). Press the switch on the front of outlet and check whether the indicator is on.



OPERATION INSTRUCTION

Antenna and Cable Switch:

Cable TV:

Press the switch to the OFF (CABLE) position. The indicator will turn off, which means the power is disconnected from the antenna and both TVs are receiving cable signals.

Antenna:

Press the switch to the ON (ANT) position. The indicator on the wall plate will turn on, showing power is connected to the antenna and both TVs are receiving antenna signals.

Noted:

Ensure your antenna is pointed toward your desired station for optimal reception.