

Cellular Router Gen2 Hotspot with Telematics Assembly

There are three Option Kits that are available for assembling the Cellular Router Gen2 Hotspot with Telematics. Each Option can be assembled by the Original Equipment Manager (OEM) or by the Customer/End User.

OEM Assembly

Option Kit #1 - Low Cost: FM Antenna/TV and Preparation for Hotspot/Telematics

Step 1: Locate the area on the roof of the RV where the Antenna and Prep Plate will be placed. The placement must make wiring accessible from the interior of the RV.

Step 2: On the roof of the RV, cut a large enough hole for the cables to fit all the way through into the interior ceiling of the RV.

Step 3: Screw the Prep Plate onto the roof and place a rubber gasket inside the plate.

Step 4: Feed the cables through the roof into the interior of the RV.

Step 5: Provide enough slack on the cables to allow the customer to connect them to the appropriate source.

Step 6: Inside the RV, secure the cables to the white prep cover.

Step 7: Screw the white prep cover onto the ceiling of the RV with the #8 screws.

Step 8: Using #8 screws, finish by screwing the “top hat” Antenna to the black plate already mounted to the roof of the RV.



Option Kit #2 – Antenna/Wall Plate and Preparation for Hotspot/Telematics

Step 1: Locate the area on the roof of the RV where the Antenna and Prep Plate will be placed. The placement must make wiring accessible from the interior of the RV.



Step 2: On the roof of the RV, cut a large enough hole for the cables to fit all the way through into the interior ceiling of the RV.

Step 3: Screw the Prep Plate onto the roof and place a rubber gasket inside the plate.

Step 4: Feed the cables through the roof into the interior of the RV.

Step 5: Provide enough slack on the cables to allow the customer to connect them to the appropriate source.

Step 6: Inside the RV, secure the cables to the white prep cover.

Step 7: Screw the white prep cover onto the ceiling of the RV with the #8 screws.

Step 8: Using #8 screws, finish by screwing the black lid cover, labeled "LCI WIFI Hotspot Prep", to the black plate already mounted to the roof of the RV.

Option Kit #3 - All in One:
AM/FM/TV/Hotspot/Preparation for
Hotspot/Telematics

Step 1: Locate the area on the roof where the Antenna will be placed. The placement must make wiring accessible from the interior of the RV.

Step 2: On the roof of the RV, cut a large enough hole for the cables to fit all the way through into the interior ceiling of the RV.

Step 4: Place a rubber gasket on the outside perimeter of the Antenna.

Step 6: Feed cables through the roof into the interior of the RV.

Step 7: Provide enough slack on the cables to allow the customer to connect them to the appropriate source.

Step 8: Inside the RV, secure the cables to the white prep cover.

Step 9: Screw the white prep cover onto the ceiling of the RV with the #8 screws.

Step 10: Using #8 screws, finish by screwing the "top hat" Antenna to the black plate already mounted to the roof of the RV.



End User Assembly

Option Kit #1 - Low Cost: FM Antenna/TV and Preparation for Hotspot/Telematics

Tools needed to upgrade your antenna:

- Screwdriver or drill with a #8 screwdriver bit

REMINDER: When removing screws, please keep them in a safe area. You will be reusing them to mount your upgraded antenna to your RV.

Step 1: Inside your RV, locate a white dome cover, labeled "LCI", on the ceiling. Remove the two screws.

- Keep the screws. You will use these to mount the router.

Step 2: Upon removal of the dome, you will find two cables attached to the inner part of the dome. Carefully disconnect the cables from the dome.

Step 3: Grab your router (white box). There are two parts: a mounting plate and the router itself.

Step 4: Using the screws that you saved earlier, screw the mounting plate to the ceiling.

Step 5: With the mounting plate secured, look on the bottom of your router for two ports that you will use to connect the cables.

Step 6: Bring the router closer to the cables and connect them. Make sure to gently tuck the remaining cable slack into the hole in the ceiling.

Step 7: Slide the router onto the plate until safely secured. Enjoy your new hotspot!

Option Kit #2 – Antenna/Wall Plate and Preparation for Hotspot/Telematics

Tools needed to upgrade your antenna:

- Screwdriver or drill with a #8 screwdriver bit

REMINDER: When removing screws, please keep them in a safe area. You will be reusing them to mount your upgraded antenna to your RV.

Step 1: Inside your RV, locate a white dome cover, labeled "LCI", on the ceiling. Remove the two screws.

- Keep the screws. You will use these to mount the router.

Step 2: Upon removal of the dome, you will find two cables attached to the inner part of the dome. Carefully disconnect the cables from the dome.

Step 3: Grab your router (white box). There are two parts: a mounting plate and the router itself.

Step 4: Using the screws that you saved earlier, screw the mounting plate to the ceiling.

Step 5: With the mounting plate secured, look on the bottom of your router for two ports that you will use to connect the cables.

Step 6: Bring the router closer to the cables and connect them. Make sure to gently tuck the remaining cable slack into the hole in the ceiling.

Step 7: Slide the router onto the plate until safely secured. Enjoy your new hotspot!

Option Kit #3 – All-In-One: AM/FM/TV/Hotspot/Prep for Hotspot/Telematics

Tools needed to upgrade your antenna:

- Screwdriver or drill with a #8 screwdriver bit

REMINDER: When removing screws, please keep them in a safe area. You will be reusing them to mount your upgraded antenna to your RV.

Step 1: Inside your RV, locate a white dome cover, labeled “LCI”, on the ceiling. Remove the two screws.

- Keep the screws. You will use these to mount the router.

Step 2: Upon removal of the dome, you will find two cables attached to the inner part of the dome. Carefully disconnect the cables from the dome.

Step 3: Grab your router (white box). There are two parts: a mounting plate and the router itself.

Step 4: Using the screws that you saved earlier, screw the mounting plate to the ceiling.

Step 5: With the mounting plate secured, look on the bottom of your router for two ports that you will use to connect the cables.

Step 6: Bring the router closer to the cables and connect them. Make sure to gently tuck the remaining cable slack into the hole in the ceiling.

Step 7: Slide the router onto the plate until safely secured. Enjoy your new hotspot!

Option #3 Aftermarket - Upgrading Antenna to All-In-One

Step 1: Inside your RV, locate a white dome cover, labeled "LCI", on the ceiling. Remove the two screws.

Step 2: Upon removal of the dome, you will find two cables attached to the inner part of the dome. Carefully disconnect the cables from the dome.

Step 3: Locate the current Antenna on the roof of the RV.

Step 4: Using your screwdriver or drill, remove all the screws that surround the outside of the antenna. These screws secure the antenna to the plate.

Step 5: Lift the Antenna and gently unplug the cables. Please leave the rubber gasket from your old antenna in place as you will be using this on the new Antenna.

Step 6: Assuring the rubber gasket is in place, feed your new Antenna cables through the roof into the interior of the RV. These cables will be used to plug into the router.

Step 7: Provide enough slack on cables, so you can connect them to the appropriate source.

Step 8: Use the #8 screws provided to secure the Antenna to your RV's roof.

Step 9: Inside the RV, grab your router (white box). There are two parts: a mounting plate and the router itself.

Step 10: Using the screws provided, screw the mounting plate to the ceiling.

Step 11: With the mounting plate secured, look on the bottom of your router for two ports that you will use to connect the cables.

Step 12: Bring the router closer to the cables and connect them. Make sure to gently tuck the remaining cable slack into the hole in the ceiling.

Step 13: Slide the router onto the plate until safely secured. Enjoy your new antenna!

WARNING:

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

For products available in the USA/Canada market, only channel 1-11 can be operated. Selection of other channels is not possible.

This device is restricted to indoor use.

FCC Compliance

FCC 15B Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receive is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Part 15 Compliance Statement

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

Non-modification Warning

Any changes or modifications to this device not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

RF Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines.

This equipment should be installed and operated keeping the radiator at least 20cm or more away from person's body.