

Manufacturer's Communication to Dealer

July 14, 2025

Dear Tiffin Motorhomes Dealer,

On certain Tiffin Convoy, GH1 and GT1 motorhomes, the Sirius XM antenna signal may be blocked intermittently by the solar panels. Tiffin Motorhomes has instructions and parts for relocating the antenna to a different location on the roof for owners having issues with their radio reception.

Tiffin Motorhomes is allowing 2.00 hours to make this update. To download the work instructions, please visit <https://tiffinmotorhomes.com/>. Choose the "Dealer Login" page and click on "Flat Rate Manual" and choose "Dealer Communication" for Model and "Manufacturer-Dealer Communication" for the Section, scroll down to MCD-010, click on "Show Files" and then download the work instructions.

This job repair will expire on August 31, 2026. Please make sure that this repair is completed prior to this date. Work completed after this date will be done at the customer's expense.

Thank you for your attention to this matter,

Tiffin Motorhomes

Purpose: To relocate the Sirius XM radio antenna on a Tiffin GH1 RV for improved signal reception.

Models Involved: 2023, 2024, 2025 & 2026 Tiffin GH1, GT1 & Convoy Motorhomes

FLAT RATE CODE & TIME ALLOWED When filing the warranty claim for payment, please use the following flat rate code. **9510DC03, 2.00 hours.** No authorization is required for work completed at the flat rate times stated on the work instructions. Use "MCD-010" as the authorization on claim for payment

Tools:

Ladder
Coax crimping tool
Linesman pliers
Wire Stripper
Rotary coax cable stripper
Oscillating Saw
Alcohol wipes

Parts:

5176251 Antenna Sirius XM Radio 23ft
5176253 Adapter F to SMB M connector XM ant 8in
5176254 Adapter SMBZ male crimp conn XM radio
Self-leveling sealant, from shop supplies
UV rated cable ties, from shop supplies

NOTE:

Use proper fall protection while working on the roof of the motorhome.
Avoid sharp bends in coax cable to prevent signal loss.

Repair Instructions:

1. Disconnect all power from the 30-amp shore cord.
2. Turn main battery disconnect "OFF". The disconnect is located at the rear of the coach on the driver's side. See Figures 1A & 1B below.



Figure 1A



Figure 1B

3. Turn the chassis engine off and remove the key from the ignition switch.
4. Open the overhead cabinet located on the driver side wall directly behind the driver's seat.
5. Remove the felt-lined side panels to allow the top panel to fold down, exposing the soft-touch ceiling pad.

6. Measure 18" from the shower wall to the left of the cabinet, see figure 2, and cut a 2"x2" hole directly behind the metal face frame using an oscillating saw to access the existing Sirius antenna cable.

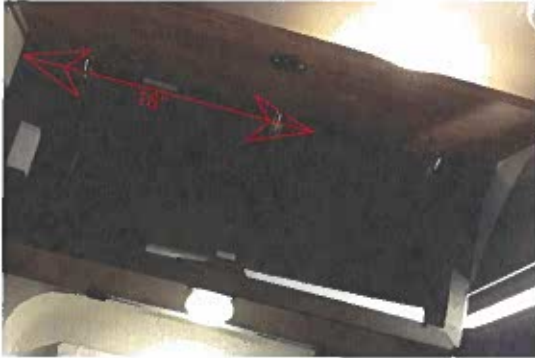


Figure 2

7. Use wire cutters to cleanly cut the coax cable. Strip the jacket and shielding to expose the center conductor, see figure 3, of the antenna wire that is connected to the radio.



Figure 3

8. Install part number 5176254 Adapter SMBZ male crimp conn XM radio to the wire using a coax crimping tool. See figure 4a & 4b.



Figure 4a



Figure 4b

9. Install part number 5176253 Adapter F to SMB M Conn XM ant 8in, see figure 5.

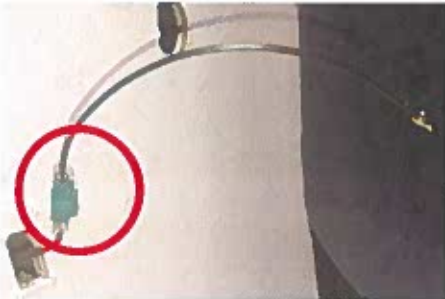


Figure 5

10. Remove bolts securing the solar panel(s) to the roof rack and carefully set the solar panel aside.
11. Drill a hole in the roof access port, see figure 6, and feed the antenna cable of part number 5176251 Antenna Sirius XM Radio 23ft, through to inside the motorhome.



Figure 6

12. Route the cable along the inside edge of the roof rack, see figure 7, to the rear driver side corner, securing the cable as needed with the UV-rated zip ties.



Figure 7

13. Clean the area of the roof rack, show in figure 8, where the antenna will be installed using alcohol wipes. Peel back the paper cover from the 3M adhesive on the bottom of the antenna, part number 5176251 Antenna Sirius XM Radio 23ft, and install onto the mounting surface ensuring it has a clear view of the sky. Secure any slack in the cable with UV-rated zip ties.



Figure 8

14. Inside the motorhome, connect the new antenna connector to the connector on the radio antenna wire, see step 9, figure 5. Ensure the connector clicks securely and the cable is not under stress or strain.
15. Test the system by powering on the motorhome and turning on the Sirius SM radio system. Confirm signal lock and verify audio playback on satellite channels. Inspect connections and routing if signal is not acquired.
16. Apply self-leveling sealant to seal roof access port cover to prevent water intrusion.
17. Secure solar panel(s) back to roof.
18. Reinstall the felt cabinet panels inside the overhead cabinet of the motorhome.