



INSTRUCTIONS TO PERFORM RECALL CAMPAIGN 168

Models Affected:

2020 – 2023 Model Year; Travato 259K/KL

Read the entire instructions carefully before starting the procedure. If you have any questions, please contact Winnebago Industries' Technical Service Department by calling 1-866-653-4329 or by email: techservice@wgo.net. This document is confidential and is intended for dealer use only.

Tools Required:

- Pencil
- Screwdriver/Screwgun
- Wire Stripper/Cutter/Crimper
- Fish Tape Wire Puller
- Oscillating Saw
- Black tape

Dealer #7901 Part Kit-RC7901-23-768

Kit contains extra pieces that may not be needed.



Procedure:

Travato 259K/259KL

1. Locate awning switch panel on the forward end of bed cabinet passenger side. Remove the (4) screws to gain access to switch connectors.



2. Remove the 2 switches from panel and label awning light switch connector for reinstallation. **NOTE: Awning in/out switch will not be used.**

3. Cut wires from the connector for the awning IN/OUT switch and add (3) blue spade terminals to the 14-gauge wires. If heavier gauge wire was noticed use yellow connector from kit.



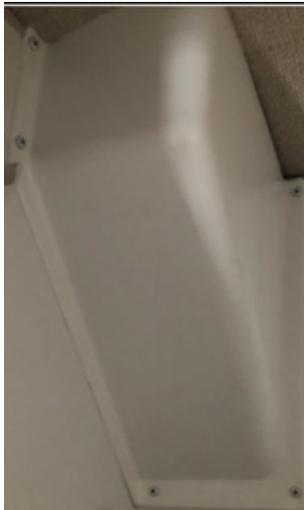
4. Line up new plate and mark openings for switches. Remove switch panel and cut opening slightly larger than marked using an oscillating saw.



5. Remove bed frame and bed board to gain access to wiring by load center.



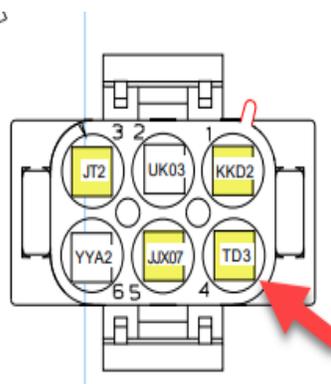
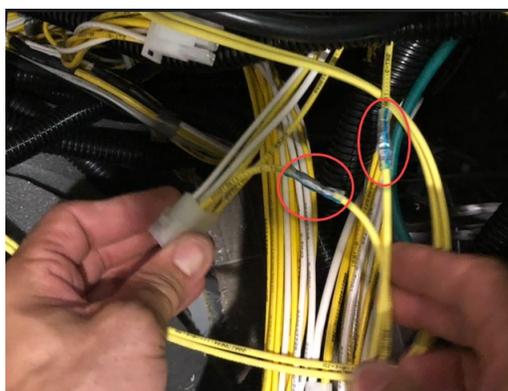
6. Locate Carefree blue tooth module in right rear shirt closet behind plastic closeout panel.
*****Note: 2020, 2021-01 model years the blue tooth module is located behind the awning switch panel in bed cabinet base. Route wiring forward instead of going to the shirt closet location. Continue with step 8*****



7. Remove drawer under shirt closet. Run new harness down wall and come out in bed frame behind load center. Run additional length of wiring from harness forward to the switch plate.



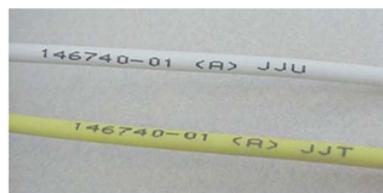
8. Locate 6 pin connector with (TD3) next to bath cabinet wall. Cut wire and splice harness connectors to cut wire.

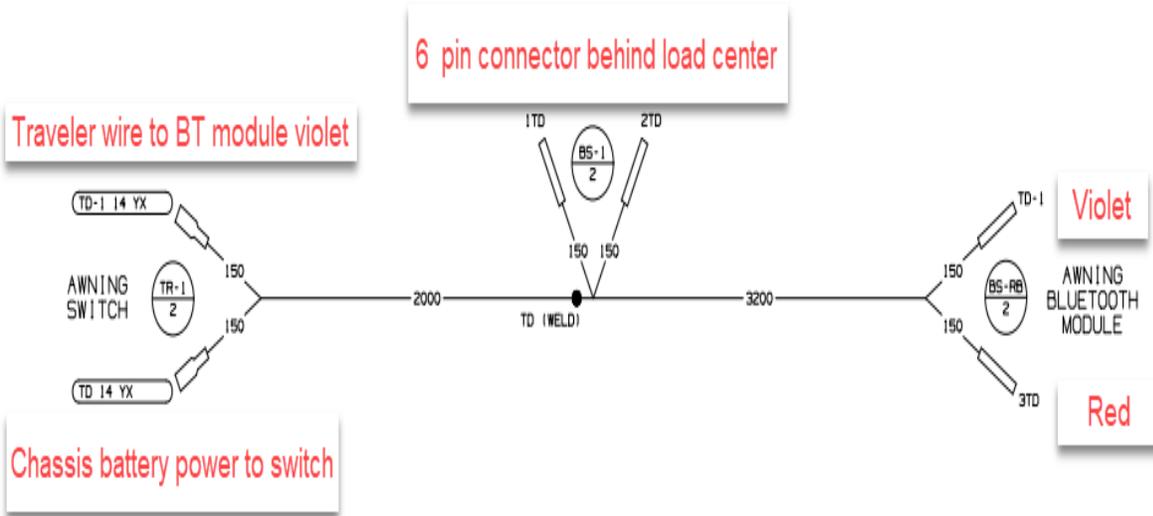


(Example of identifying wiring shown below)

This photo shows a yellow and a white wire. Note the eight-digit part number (146740-01) the revision level (A) and the three-character alpha designation (JJT) on the yellow wire.

The eight-digit part number and the revision level specify the wiring assembly to which the JJT wire belongs and the alpha characters are used to identify the purpose or function of the wire.





- Remove (NM) wire from violet and Red on module. Connect new harness wires (TD and TD-1) to blue tooth module. TD to Red wire, and TD-1 to violet wire. See wiring diagram below:

Note: Cap off NM and NM-1 wire at module using butt connector from kit.

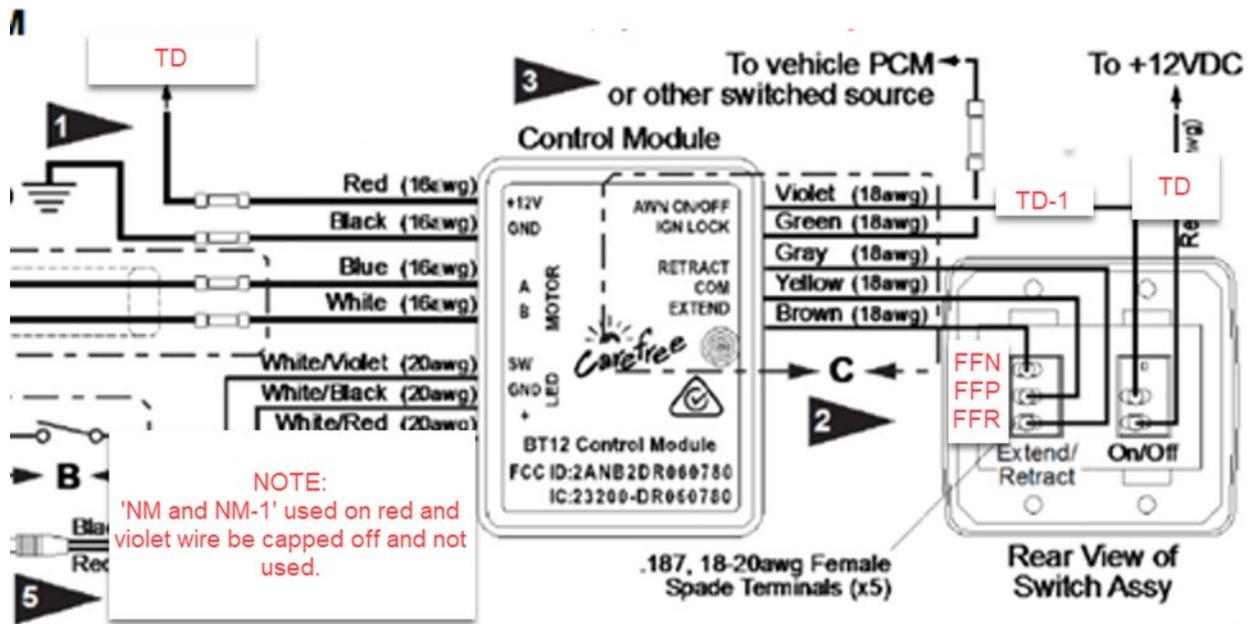


Figure 2: BT12 and switch circuit

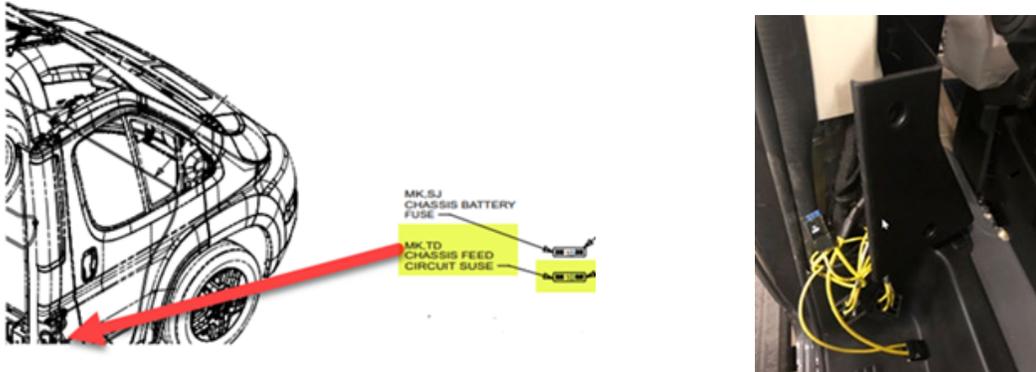
10. Install new switch plate to bed cabinet



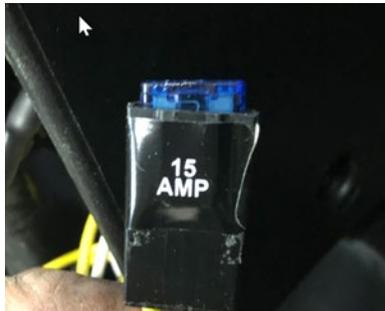
11. Locate 12v fuse panel. Remove 15-amp fuse and white out awning identification on plate for #6. Remove 'NM' wire from fuse box and tape it back to the harness

1	LIGHTS	10	HEATER
	15 A FUSE MAX		10 A FUSE MAX
2	12V RCP	11	TANK HEATER
	15 A FUSE MAX		30 A FUSE MAX
3	USB CHARGER	12	
	15 A FUSE MAX		__ A FUSE MAX
4	MONITOR PANEL	13	
	15 A FUSE MAX		__ A FUSE MAX
5	VENT	14	
	15 A FUSE MAX		__ A FUSE MAX
6	White out label	15	
	15 A FUSE MAX		__ A FUSE MAX
7	LP DETECTOR	16	
	5 A FUSE MAX		__ A FUSE MAX
8	WATER PUMP	17	
	15 A FUSE MAX		__ A FUSE MAX
9	REFRIG	18	
	15 A FUSE MAX		__ A FUSE MAX

12. Locate 10-amp (MK/TD) fuse holder in B-post pass side next to passenger seat.



13. Locate (MK/TD) wires and remove 10amp fuse. Replace with a 15-amp and install new label.



(Fig. 13)

14. Update Carefree firmware to blue tooth module. See attached sheet for procedure.

15. Testing system after repairs: 1. While extending awning, turn awning 'OFF' at Carefree switch, awning should stop. 2. Start engine, try to extend, awning should not extend with engine running. Call Tech Service if either of these tests fail. (866-653-4329)

16. Reassemble components

17. Complete warranty reimbursement claim and file.



SERVICE BULLETIN 2022-10-17

OCTOBER, 2022

**IJ STYLE ROOF MOUNTED AUTOMATIC
AWNING FIRMWARE UPDATE**

Service

This update applies to 2019 and newer owners of Winnebago Revel, Travato, Boldt, Era, Navion and View motorhomes. Carefree and Winnebago recommend performing a firmware update for the Main Awning Control Module to eliminate bugs and enhance the user experience.

The update can be performed by a qualified dealer.

- A. Make sure your app is up to date.
 - 1. Open App Store or Play Store.
 - 2. Search for Carefree Connects (BT12).
 - a. If the button says GET or INSTALL then touch it to download the app and then touch OPEN.
 - b. If the button says UPDATE then do that first and then OPEN the app.
 - c. If it says OPEN then open the app.
- B. Connect to the awning.

Dealer Update

- 1. Open the latest app.
- 2. Touch the gear wheel in the upper right corner of the screen.
- 3. Touch the 3D box in the upper right corner of the screen.
- 4. Put in code 2718 and touch OK.
- 5. Touch the back arrow in the upper left corner.
- 6. Touch the 9 boxes in the upper left corner.
- 7. In most cases, only one item will be showing. It will likely be labeled "Carefree". If there are more than one showing, the numbers to the name indicate signal strength (proximity to each module; lower numbers mean closer to you). Touch the button for the awning that is closest to you.
- 8. The app will connect to the awning and take you back to the home screen.
- 9. Within 30 seconds of connecting, the app should tell you that the firmware either needs to be updated or that it is already up to date.
- 10. If it says that there is a newer version available, then touch the OK button and let your phone update the firmware.
- 11. Once complete, close the app completely and then reopen the app and connect to the awning again.
- 12. Touch the gear wheel icon in the upper right corner of the screen. Swipe your screen left two times to get to the About screen. FW Version will say 3.1.3 or 3.1.4 if the update was successful.
- 13. Go to the home screen of the app, press and hold the icon for that awning until the popup at the bottom of the screen gives the option to "Remove from My Awnings".
- 14. Touch the button, close the app, and you are now ready for the next one.