



Winegard Connect 1.0 to WIFI Ranger

Bulletin Type:	SRP	Publication Date:	December 2023
Bulletin #(s):	23-124	Make(s):	Entegra Coach
Job Code(s):	<i>If affected unit has warranty remaining, submit your claim following the normal process</i>	Model(s):	Cornerstone, Anthem
Flat Rate(s):		Model Year(s):	2022

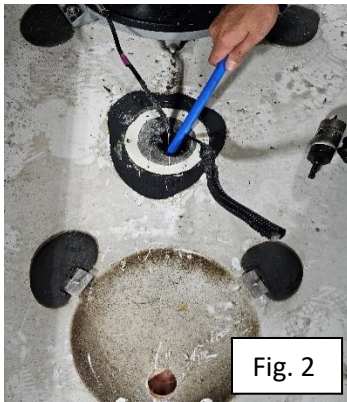
Incident:	Connect 1.0 component failure
Affected Units:	2022 Entegra Coach Cornerstone & Anthem
Parts List:	1 - ANTENNA,WIFI RANGER SYS BLK MFR# WR-0108 (Jayco Part #2034200) 1 - ADAPTER,PWR SPLY 120VAC TO 12V DC FOR WIFI RANGER (Jayco Part #2056827) 12ft-16ft - 2 12v wire (Purchase Locally) 3ft - Butyl putty tape (Purchase Locally) 2 - SILICONE,NUFLEX #311 BLK SELF LVLG TUBE (Jayco Part #0260646) 15 - SCREW,PAN QUAD 8.00X1.00 TWST BLK (Jayco Part #0011707) 2 - Female slide terminal (Purchase Locally) 2 - Butt connector/wago (Purchase Locally)
Misc. Tools & Supplies:	✓ Screw gun ✓ Square head bit ✓ 9mm nut driver/socket ✓ Putty scraper ✓ 1.5" hole saw bit ✓ Spray foam ✓ Pull wire/wire snake ✓ Alcohol ✓ Wipes/paper towel

WIFI MODULE INSPECTION

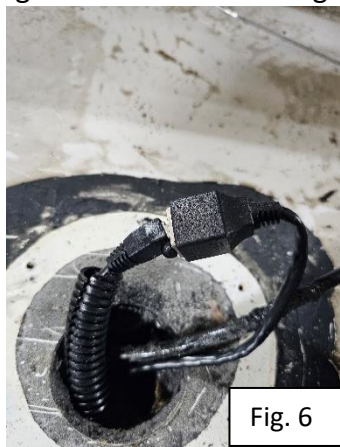
As directed by factory/OEM technician, verify that the Connect 1.0 is not connecting the ODU (Outdoor Unit) to the IDU (Indoor Unit). This process will be done through the control panel of the router. At time of suspected component failure, it is important to verify that the cat5 wire from the Connect 1.0 ODU to the IDU is still in working condition.

WIFI MODULE REPLACEMENT INSTRUCTIONS

1. Unplug the Connect 1.0 AC adapter in passenger storage area.
2. Remove passenger side overhead panel to expose the 12v wiring connection on the back of antenna switch. (Figure 1)
3. Using a 9mm nut drive/socket, remove the nuts from the Connect 1.0 mounting brackets on the roof, leaving the brackets attached to the roof. Disconnect the CAT5 cable from the ODU.
4. Disconnect the coaxial cable from the OTA (Over The Air) antenna.
5. Remove the roof cap that houses the CAT5 and coaxial cables and clean the roof sealant and foam away from hole on roof.
6. Using a wire snake or pull wire, install a 16-2 12v wire in the existing hole on the roof to the passenger side overhead cabinet. (You may need to remove ceiling lights to make this easier) (Figure 2-3)



7. Dry fit Denali on roof to mark for 1.5" hole, for wire run.
8. Drill 1.5" hole for Denali wiring. Denali wiring is power and Ethernet for Denali(ODU) antenna for wifi ranger system.
9. Apply butyl tape to mounting surface of Denali. (Figure 4)
10. Prep area with alcohol and paper towels. (Figure 5)
11. Using a wire snake (copper, hanger, ect.) pull Denali CAT5 wire to roof cap hole and make connection to the Connect 1.0 existing cable, push connection into roof. (Figures 6-7)
12. With the same wire snake, pull the 16-2 12v wire to the 1.5" hole at the front of Denali and make connections to Denali wiring using butt connector or wago connectors and push into roof.



13. Mount Denali facing forward and straight using the 1" screws.
14. Apply butyl tape to roof cap and re-apply to roof.
15. Using the self-level sealant, seal around the base of the Denali and roof cap, covering the screws and base plates. (Figure 8).
16. Connect 16-2 12v wire in parallel to existing wiring on the antenna power switch. (Figure 9)



Fig. 8

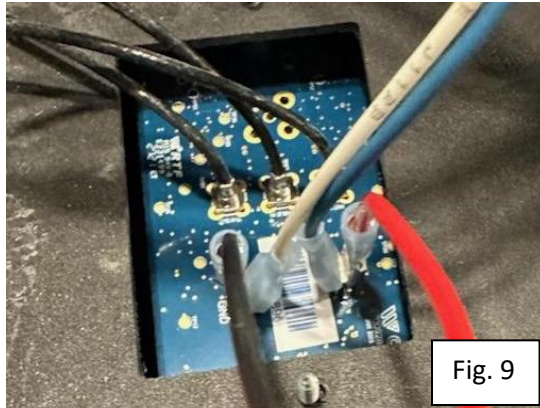


Fig. 9



Fig. 10

17. Install passenger side overhead panel.
18. Remove Connect 1.0 router in passenger storage area. Pay attention to the CAT5 cables as removed, the PoE will need to be specific to the Spruce. Remove screws used for mounting.
19. Install the Spruce mounting bracket in place of the Connect 1.0 router.
20. Install the Spruce router, connecting the Connect 1.0 PoE wire to port 5. Connect the remaining CAT5 cable to port 2. (Figure 10)
21. Install the AC to DC adapter for the Spruce and plug in.
22. Vegatouch Screen:
 - a. Settings>Network>Settings>router (select: wifi ranger) >save and reset
23. Connect to Wifi Ranger
 - a. Using SSID and password on Spruce
 - b. Open a browser and search mywifiranger.com to access control panel
 - c. Connect to available wifi
24. While in control panel
 - a. Setup>advanced features>unhide>save
 - b. Advanced>IP Alias 1 verify address
 - i. 192.168.124.100,255.255.255.0,192.168.124.100
 - ii. Save
25. Vegatouch should have 3 green squares on network page.

Jayco's sole obligation under our limited warranty is to repair or replace defective materials and/or workmanship deemed our responsibility as determined by Jayco in our sole discretion. Jayco reserves the right to use new and/or remanufactured parts or materials of similar quality to complete any work, and to make parts and/or design changes as appropriate without notice to anyone. Jayco designs and/or materials changes are done without obligation to incorporate such changes in previously manufactured product. Jayco makes every reasonable effort to ensure field remedies will not adversely affect performance and/or safety of the unit. This field remedy is not intended to extend to future performance of this RV, or any of its materials, components or parts beyond the standard warranty period. The RV owner's obligation to notify Jayco, or one of its independent, authorized dealers, of a claimed defect does not modify any obligation placed on the RV owner to contact Jayco directly when attempting to pursue remedies under state or federal law.

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