

Furrion to Winegard OTA Antenna Replacement

The information and instructions in a Keystone Service Bulletin (KSB) are intended to inform RV dealership Service Managers/Technicians of situations that may occur with some recreational vehicles so dealership personnel can perform proper and efficient service. KSB's are intended to be used by trained RV technicians with the knowledge, tools and equipment to do the job properly and safely, not "do-it-yourselfers".

- Information is not presented as a repair guaranteed to be covered by warranty.
- Keystone's P & P (Policy & Procedures) must be followed for any requested warranty work.
- Do not assume this repair is covered by warranty.
- Not every unit listed requires a repair.

This process describes how to replace a Furrion Antenna head with a Winegard 360 for Over The Air (OTA) channels.

Model and Serial Numbers Included: Any unit that has a Furrion OTA antenna.

Parts Required per Unit:

From Indiana Warehouse: 1 – KRV # 612341 - Antenna - TV - Air 360 - UHF/VHF – Black
(This part may be ordered in bulk by multiples of 10 without a VIN)
1 – KRV # 668344 - Radio - Antenna - Dipole Copper Antenna
Part - F-Type - 155 cm - 75 ohm - For Service Advisory 20-381
(This part may be ordered in bulk by multiples of 10 without a VIN)

OR

From Oregon Warehouse: 1 – KRV # 612341 - Antenna - TV - Air 360 - UHF/VHF – Black
(This part may be ordered in bulk by multiples of 10 without a VIN)
1 – KRV # 558355 - Radio - Antenna Cord - For DV3200 Stereo -
Male To Female Connector
(This part may be ordered in bulk by multiples of 10 without a VIN)

Local parts: 12 – Pan Head screws #8 – 1" – Butyl Tape $\frac{3}{4}$ " x $\frac{1}{8}$ " thick
Alpha Superflex TPO Lap Sealant – Matching Roof Color

Tools Required: - Screw gun - Caulk Gun - Screw bit for mounting screws

This KSB requires a Photograph

When performing this KSB, please make certain that appropriate Personal Protective Equipment (PPE) is used.

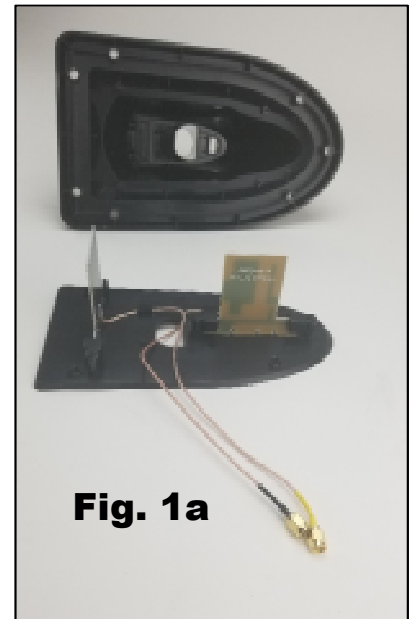
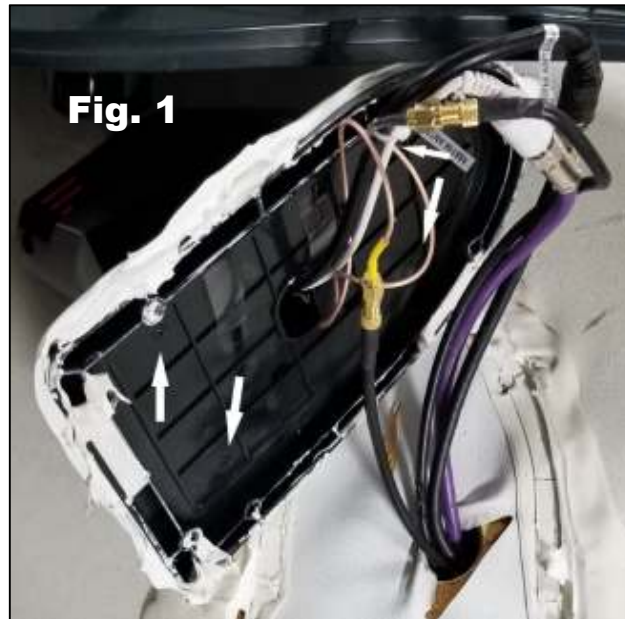
The remedy is to remove the 4G Wi-Fi base out of the Furrion antenna base and mount it to the roof, install the purple coax to the FM antenna, and connect the black coax to the Winegard 360 antenna. Mount the Winegard 360 antenna over the Furrion 4G Wi-Fi base and FM antenna, then properly seal the antenna.

REPAIR INSTRUCTIONS**Step 1**

Locate the trailer on a level, flat, hard surface. Chock the wheels.

Step 2

Locate the mounting base for the Furrion antenna and remove the exterior 7 screws to detach it from the roof. Remove the 4 screws out of the bottom of the base and pull the mount for the 4G antennas out of the base, Figures 1 and 1a. Discard the unused portion of the mounting base.

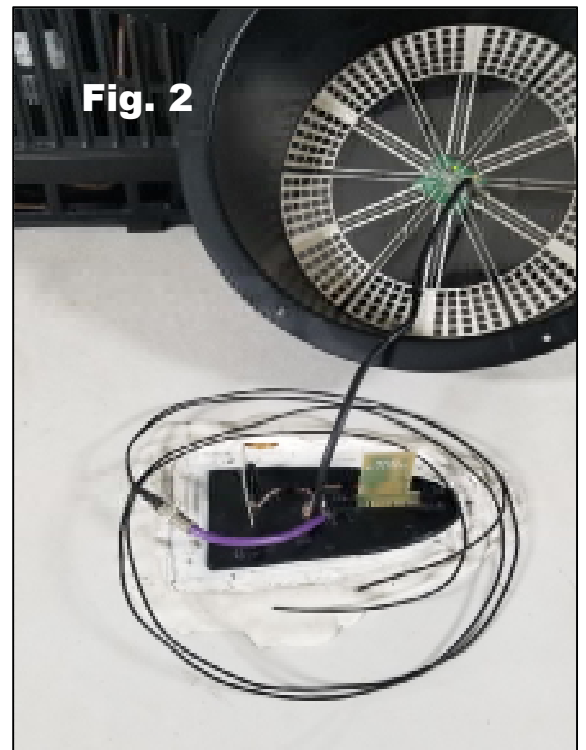
**Step 3**

Attach the 4G antenna mount to the roof using 4 - #8 screws

approximately 1" long (locally purchased/shop supplies). Be sure that the purple and black coax are routed through the center hole of the 4G antenna mount, Figure 2.

Step 4

Attach the purple FM coax (where applicable as some FM antennas are behind the radio) to either Indiana Warehouse KRV # 668344 Radio Antenna or Oregon Warehouse KRV # 558355 Radio Antenna. The FM antenna will lay on the roof around the 4G mounting base. Refer to Figure 2.



Step 5

Prep the Winegard 360 by applying butyl tape to the bottom mounting flange of the antenna. Attach the black coax to the Winegard 360 and mount the antenna over the Furion 4G Wi-Fi antenna using 6 - #8 x 1" screws (locally purchased/shop supplies). Seal the antenna mounting flange to the roof using the proper color of Alpha Superflex lap sealant. See Figure 3.

Step 6

Proceed to warranty reimbursement if this is a warrantable condition.

**WARRANTY REIMBURSEMENT**

This KSB is for repair purposes only. If this is a warranty repair, the flat rate code is **7301142A**

No part return required. Pictures are required.

If you have questions, please contact Customer Service:

Luxury: (866) 273-1450

Toy Haulers: (866) 273-1452

Premium: (866) 273-1454

Light Weight: (866) 273-1456

Traditional: (855) 895-4422