



Eagle LNB ARM Swap Instructions

Box Should include:

- LNB Arm Assembled with LNB, LED and Stow Feet
- Two (2) Scotch Locks
- Two (2) Zip Ties
- Four (4) ¼ by 20 Phillips Head Bolts
- Four (4) ¼ by 20 Washers
- USB Thumb Drive with controller software
- Assembly Instructions



1. **Elevate** your antenna to straight up position.

-Elevating Antenna-

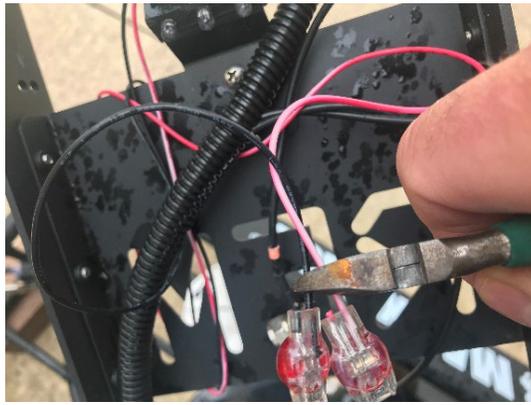
To elevate your antenna, turn on the controller on by pushing the **RED POWER** button. Get into the MENU OPTIONS by pressing the **RED POWER** again. From the MENU on your controller: Push the **GREEN** button 2 times to OPTION #3 MOVE ELEVATION. Push the **RED POWER** button 1 time to enter MOVE ELEVATION OPTION.

Then press and hold the **green** button until the antenna completely raises into full upright position as shown in the picture on the right.



2. **Unplug** your controller before working on the antenna. Pull the 12V barrel jack out of the backside of the controller. The PS LED on the front should turn OFF.
3. **Unplug** your satellite receiver. The LNB LED on the front screen of the controller should turn OFF.

4. **Cut** the BLACK and RED wires for LED power near the scotch lock.



5. **Loosen** and remove the coax cables from the LNB

6. **Loosen** and remove the four (4) bolts that hold the feed arm on the reflector. Set old feed arm aside.

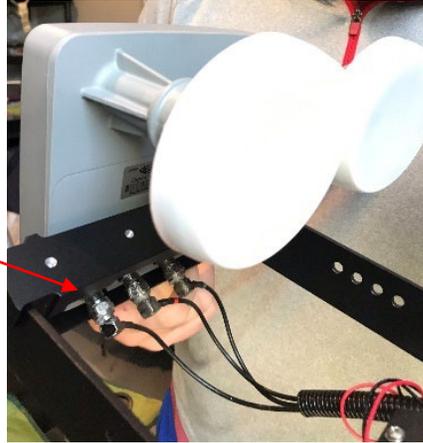


7. **Attach** the new LNB Arm loosely to the Reflector using 4 of the ¼ x 20 x ¼ inch screws provided. The LNB Arm should be able to pivot upwards into the Reflector after it is installed. Tighten all four (4) screws down tight at this point.

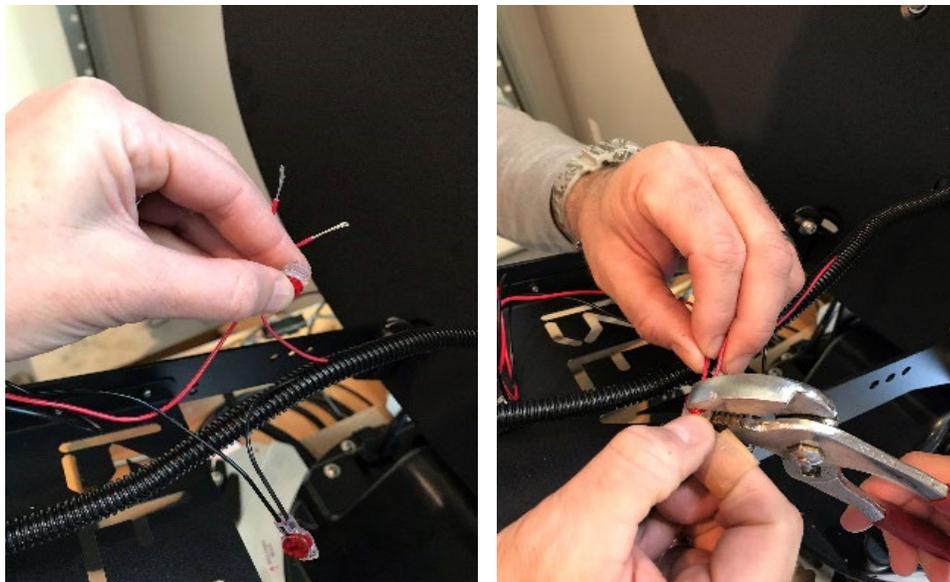


8. **Connect** the coax connector to the new LNB. When looking at the LNB (white plastic circles) port one (1) is on the far LEFT – if using a single coax place connector on this port.

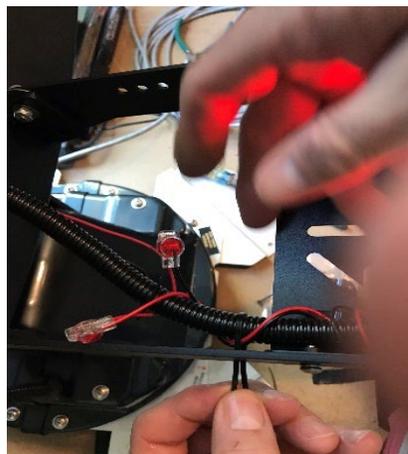
PORT 1



9. **Splice** the Black and Red wires using the Scotch-Lok connectors (red button). It is not necessary to strip the wires. Place the ends of the wires deeply into the connector and pinch with pliers. This will connect the LED's that will reflect onto the dish at night. Tuck the Scotch-Lok connectors through the hole in the dish.



10. **Route** the Cable Loom down either side of the LNB Arm and secure with Cable Ties (provided).



11. **Tuck** excess Cable Loom back through the Reflector. Leave enough out to prevent binding.
12. **Lift** on the LNB Arm making sure there is no stress on the Cable Loom as the arm is lifted into the center of the dish.

You have completed the work needed on the antenna and now move SAFELY back to the controller in the RV.

13. **Plug** your RF Mogul antenna controller and receiver back in. The LNB and PS LEDs should both be illuminated.



14. (If you are receiving a new controller, the software is already preloaded, so you will not receive a USB jump drive for it. Go to the next step) Power the RF Mogul antenna controller back **ON** and insert the USB JUMP Drive that has the RF Mogul antenna controller software loaded on it. The LCD display should change and show that the software is downloading. When the software download is complete, remove the USB JUMP drive.



15. **Press** the POWER button to get into the MENU OPTIONS. Push the SEARCH or STOW button to get to the MENU ITEM that says TEST DISH. At this MENU ITEM hit the POWER button again and the controller will execute the TEST DISH function and connect the new software with the ANTENNA UNIT.
16. **Press** the POWER button after the TEST DISH to get back to the MAIN MENU – HIT SEARCH and let the antenna lock onto the satellite.

NOTE: The initial SEARCH could take 15-20 minutes please be patient.

Please contact RF Mogul Tech Support if you have any questions at:
Phone: 801-895-3308
Email: techsupport@rfmogul.com
Website: www.rfmogul.com/submit-a-ticket