



**OPERATION:**

1. Connect a jumper cable from the LNB to the " FROM LNB " jack on the satellite finder.

**CAUTION: - Most satellite receivers send +13 to +18 VDC up the center conductor of the LNB coax even when they are turned OFF. Make sure to unplug receiver when connecting / disconnecting coax cable between receiver and LNB.**

2. Unplug satellite receiver. Connect coax cable from the receiver to the "TO RCVR " jack on the satellite finder.

3. Plug in satellite receiver and turn ON. The reading should be between 0 and 1.

4. Make coarse antenna alignment by setting Azimuth and Inclination to settings indicated by receiver or manual.

5. Adjust signal strength to approximately 5 using the LEVEL ADJ control knob.

6. Adjust antenna position and LNB position (if adjustable) for the highest reading. If full scale, lower the reading by turning the LEVEL ADJ counter clockwise.

7. Turn receiver OFF and unplug.

8. Remove coax jumper from the LNB. Connect the coax cable from receiver to the LNB.  
Specifications:

**NOTE: Small red light, located above signal strength adjustment, will illuminate when 22KHz signal is detected.**

- 1. Frequency Range ..... 950-2400 MHz
- 2. Impedance ..... 75 ohm
- 3. Input Level ..... -25 to -75dBm
- 4. Power Required ..... +13 ~ +18 VDC

**IMPORTANT:**

1. When using this unit to install C band dish, you must not place the satellite finder in front of dish to avoid always full-scale

2. When using high gain LNB, gain that is higher than 60 dB. insert a 6dB attenuator in between LNB and satellite finder, or replace the jumper cable to be a 20ft RG -59U.

3. If the read-out is jumping, the sensitivity is too high. Lower the sensitivity by adjusting S.A. on back of Satellite Finder to "L" clockwise. ON the other hand, adjust the S.A. counter clockwise to increase sensitivity to " H ".