

USING THE MONSTER SATELLITE™ FINDER

The Monster Satellite Finder is a precision satellite signal strength indicator. It will help you optimize your picture and sound quality and peak your DSS®, DBS or C-band satellite dish by finding the "sweet spot" where the satellite signal is strongest.

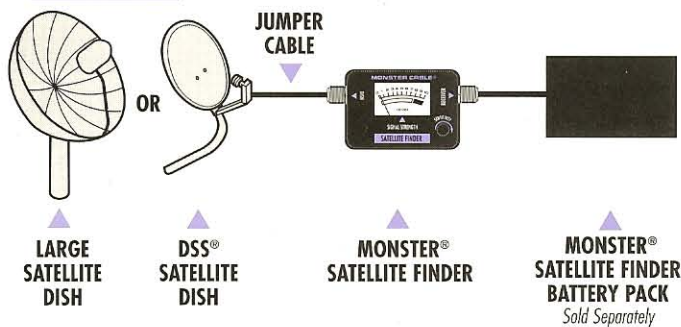
The Monster Satellite Finder is for alignment, setup and reconfirmation of dish placement only, and should **NOT** be left in-line with the satellite dish system during normal operation.



INSTRUCTIONS:

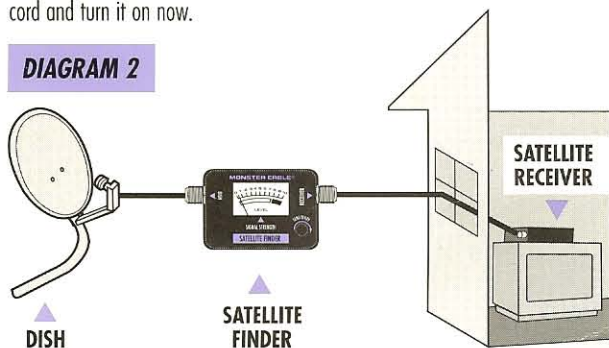
1. Connect the supplied coaxial jumper cable from your satellite dish LNB to the Monster Satellite Finder's "LNB Input."

DIAGRAM 1



2. Supply power to the Monster Satellite Finder by either attaching the optional Satellite Finder Battery Pack to the "Receiver" connector (*diagram 1*), or connecting the coaxial cable, which connects the dish and receiver (see your dish owner's manual) to your DSS®, DBS or other satellite receiver's LNB input (*diagram 2*). If you are using your satellite receiver to power the Monster Satellite Finder, plug in the receiver's AC power cord and turn it on now.

DIAGRAM 2



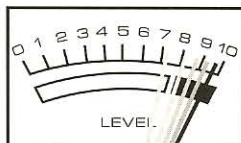
- Point your dish toward the satellite you are trying to locate. Use Monster's Zip Code Locator Guide (DSS[®] only) or your satellite dish manual and a compass to determine the approximate elevation and azimuth to point the dish. Aim the dish to the correct angle in the sky (elevation) and to the correct magnetic direction (azimuth), and tighten the bolts holding the dish just enough to allow for fine tuning. Be sure to keep the compass away from metal objects, like the dish and mounting hardware, to prevent inaccurate readings.
- Adjust the Monster Satellite Finder's sensitivity control knob so that the indicator needle points to the number "5" on the meter (*diagram 3*). Remember to stand to the side or behind the dish when reading the meter so you don't block the signal.

DIAGRAM 3



STARTING POINT

DIAGRAM 4



PEAK LEVEL

- Carefully adjust the dish position up or down, and then left or right **in very small increments**, achieving the highest reading on the meter. The highest meter reading is the peak position, or "sweet spot." If the needle goes off the scale to the right, adjust the sensitivity control down further (counter-clockwise) so the peak level (*diagram 4*) point can be found.
- After finding the optimum dish position, carefully tighten the bolts to secure it in place. Be careful not to let the dish slip or shift from the "sweet spot." Refer to the manufacturer's instructions for correctly securing your satellite dish.
- Turn the satellite receiver's power off, remove the jumper cable and the Monster Satellite Finder. Now resume hook-up of your satellite dish and receiver system as per the manufacturer's instructions.
- You can periodically check your satellite dish alignment with the Monster Satellite Finder after high winds, falling branches, etc. have altered the dish position.

NOTE: For the best picture, do not leave the Monster Satellite Finder in-line with the dish during normal operation. While the Monster Satellite Finder can be used for setup outdoors in all weather conditions, it is a precision-made piece of electronic equipment and should be kept warm and dry when not in use.

MONSTER SATELLITE FINDER SPECIFICATIONS:

- ▶ **FREQUENCY RANGE:** 1.0 GHz - 2.0 GHz
- ▶ **POWER REQUIREMENTS:** 13 - 18 Volts DC
- ▶ **OPERATING RANGE:** LNB Gain 55 - 60 dB
- ▶ **GAIN:** Minimum 10 dB
- ▶ **CHASSIS:** Weatherproof
- ▶ **CONTROLS:** (1) Sensitivity
- ▶ **DISPLAY:** (1) Level (analogue VU-type)



MONSTER CABLE[®] PRODUCTS, INC.

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