



RAMI, Inc.
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AV-12 & AV-12L
General Aircraft Navigation Antenna (VOR)

Frequency Range: 108-118 MHz, 328-336 MHz

The AV-12L model is supplied with an integral balun cable assembly.

The AV-12 model is not supplied with an integral balun cable assembly.

**** An integral balun cable assembly is required for proper performance of the antenna.**

The ideal mounting location for a VOR NAV antenna is on top of the vertical stabilizer. This location allows the antenna elements to be in an open area, free from any reflections or shadowing caused by the metal aircraft structure which can cause poor performance.

Installation Instructions

- 1.) Drill mounting holes through antenna insulator at desired location. Do not drill holes in area indicated.
- 2.) Mount the antenna using the appropriate hardware.
- 3.) Attach two #4-40 hex nuts and one #4 flat washer to each stud. Slide the integral balun cable assembly eyelets and insulator onto the studs and secure using an internal lock washer and an elastic stopnut per stud. See Illustration.
- 4.) Terminate the other end of the cable with a suitable connector to mate with the navigation receiver.

