



RAMI, Inc.
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AV-532 & AV-532L
General Aircraft Navigation Antenna (VOR)

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

The AV-532L model is supplied with an integral balun cable assembly.

The AV-532 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 two .203 (13/64) diameter mounting holes on aircraft at the specified distance apart shown below.
- 2.) Mount the antenna using the appropriate hardware.
- 3.) Remove one #8-32 hex nut and the #8 internal tooth lock washer from each stud of the antenna insulator.
- 4.) Slide the integral balun cable eyelets onto the studs and secure by replacing the internal tooth lock washers and hex nuts. See illustration below.
- 5.) Terminate the other end of the cable with a suitable connector to mate with the navigation receiver.

