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Product
RAMI AV-534 VHF Antenna

Revision
None

Title Installation Tips

Description

The AV-534 is well made and offers good performance. It's design makes it a good choice for mounting on the topside of the airframe.

For Metal skin airframes The AV-534 offers simple installation. A single 13.5mm (0.531in) dia hole is all that is required.

The AV-534 has an array of insulators, washers, eyelet terminals, and nuts which attach the antenna to the airframe. It may be necessary to add a doubler to stiffen the skin of the fuselage, to better support the antenna.

The coaxial cable must be stripped back and have the eyelet terminals soldered on before connection. To ensure best performance ensure that the stripped length of the shield and the inner core are the same length.

Where the airframe is composite or wood, a ground plane of light aluminium sheet of approx 300mm dia is required.

