

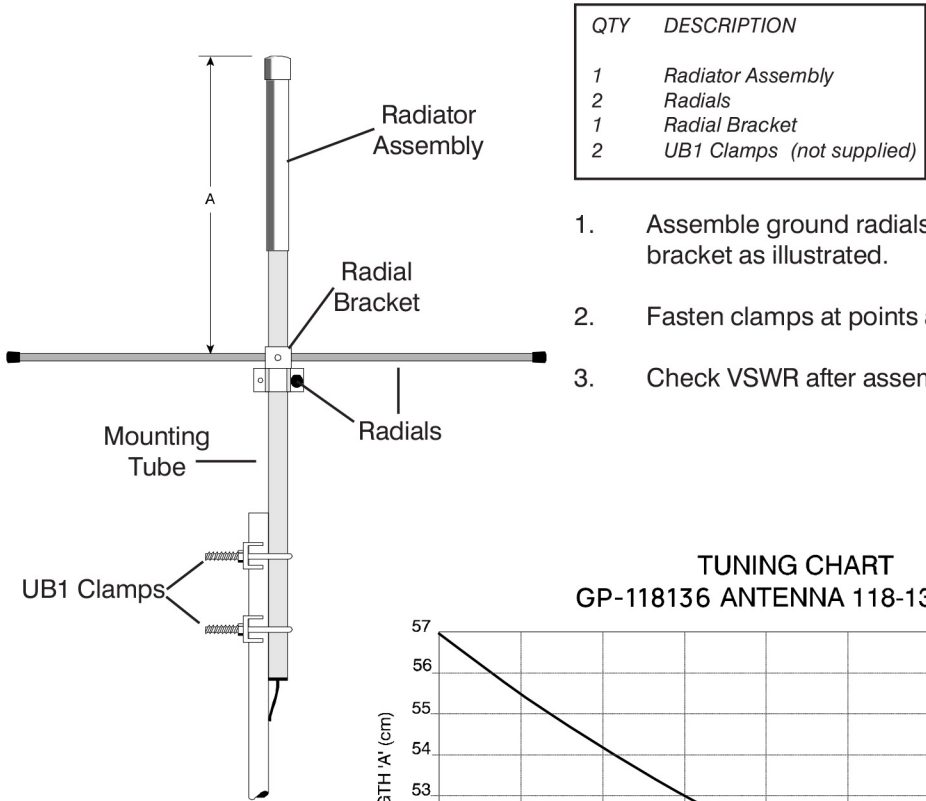
Installation

Adjustable Ground Plane Antenna

GP-118136

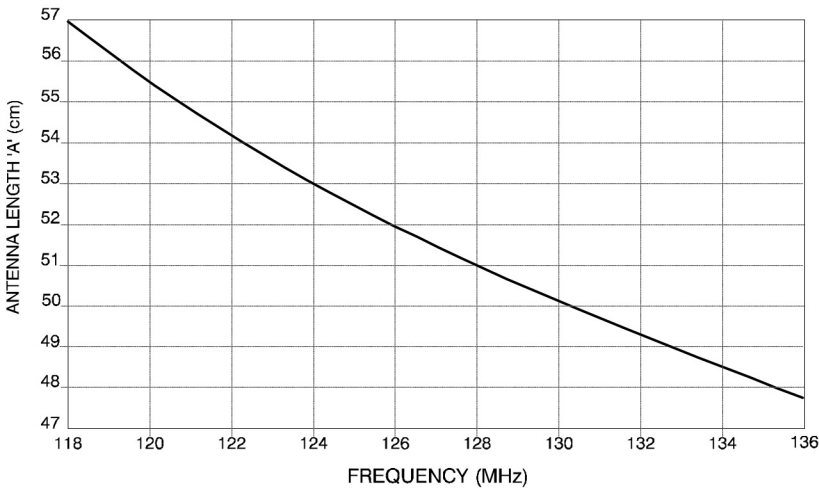
118 - 136 MHz

The GP is an adjustable ground plane antenna designed primarily as a VHF base station antenna when a high gain antenna is not required or justified. As it is adjustable over the entire Aviation band it is generally available ex-stock. The antenna is constructed of an aluminium mounting tube with the radiating element enclosed by a UV stabilised radome. Two single bolt clamps fasten the radials in place. The radials are able to take heavy loads due to the one piece design. The antenna is DC grounded for lightning protection and reduction of static noise.



1. Assemble ground radials to radial assembly using bracket as illustrated.
2. Fasten clamps at points as indicated on graph.
3. Check VSWR after assembly.

TUNING CHART
GP-118136 ANTENNA 118-136 MHz



SPECIFICATIONS

FREQUENCY:	118-136 MHz	IMPEDANCE:	50 Ohms (nominal)
GAIN:	Unity	POLARISATION:	Vertical
VSWR:	Less than 1.5:1	TERMINATION:	N-Type jack on
BANDWIDTH	Tuned Bandwidth 10MHz		short tail of RG213
.....	for VSWR <1.5:1		