

# DIAMOND ANTENNA

## Diamond DP-GH62

### Two Section Co-Linear Ground-Plane Antenna

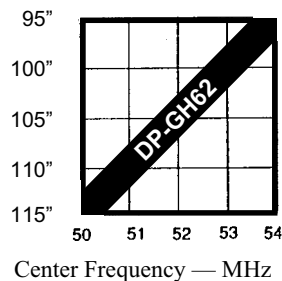
#### Specifications

Frequency:	Tunable, 50-54 MHz
VSWR:	1.5:1 typical
Bandwidth:	2.. MHz nominal for less than 2.0:1 VSWR
Gain:	6.0 dBd
Power Rating:	DP-GH62: 200W (see notes)
Connector:	SO-239
Length:	6.4 meters (21 ft.)
Weight:	2.7 Kg. (6 lbs.)
Rated Wind Speed:	35 m/sec. (80 mph)
Mast Diameter:	25-42 mm. (1"—1 5/8")

#### Assembly Instructions

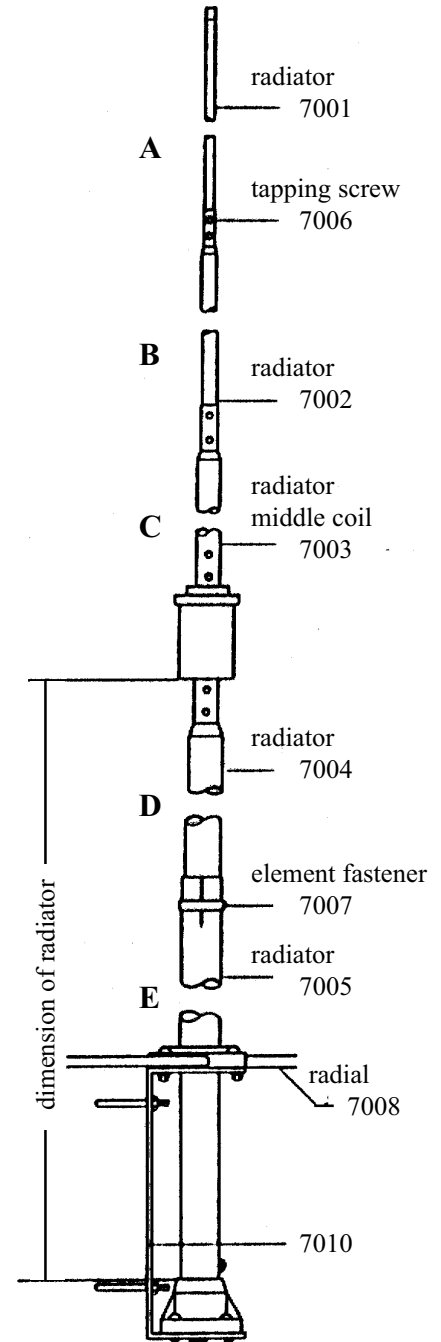
1. Attach Top Section (A) to Section B with sheet metal screws (provided).
2. Attach Section B to Section C.
3. Attach Section C to Middle Coil.
4. Attach bottom of Middle Coil to Section D.
5. Adjust lower element length (Section E and Section D) for best VSWR.

Length of Lower Radiator vs. Frequency



#### Notes:

For 500 watt (FM only; 52-54 MHz) capability, contact Diamond Customer Service at (760) 744-0900 for further information.



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