FREQUENCY: 118 - 136 MHz 1090 Boom Tube, Ø63.5 x 6.35 w.t. Aluminium, (4300mm) 295 220 1600 Typ. 4300 1035 Dipole x 4, Ø19 x 1.6 w.t. **Aluminium Tube** Drain hole 1225 Mounting Tube, Ø40 x 4.7 w.t. Cable Tail 1.0 metre, **Aluminium** N-Type Female Connector

SIDE VIEW:

FRONT VIEW:

Assembly Notes:

See Sheet 2 for details

DVA-118136-3

Air Band Omni Array Aluminium
Installation Guide

Sheet 1

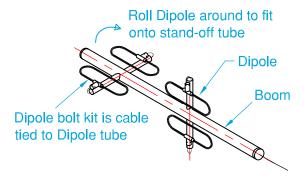
Weight:
Approx. 26 kgs
not including Clamps



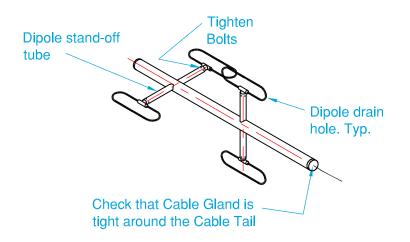
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Recommended Tools:

- Side Cutters
- 8mm Spanner



Step 1: Unpack & assemble one Dipole at a time



Step 2: Check all fasteners

Important Note for Installers:

• During site assembly of the Array it is essential that Dipole Cables are handled with great care.

Packing Notes:

- The Array is 'flat packed' for shipping
- Dipoles are partially dissembled and require re-assembly

Assembly Notes:

- Assemble Dipoles one at a time
- Cut the cable ties holding the first Dipole & carefully roll the Dipole onto the stand-off fasten Dipole using the 3 bolts that are cable tied to the Dipole - Note that all Dipoles have a drain hole which must face downwards when the Antenna is finally installed
- Repeat assembly of remaining Dipoles
- All Dipoles should be in line with the boom
- Check the tightness of all fasteners
- Finally, check Cable Gland is tight around the Cable Tail at the Boom end

DVA-118136-3

Aluminium Installation Guide

Air Band Omni Array -



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