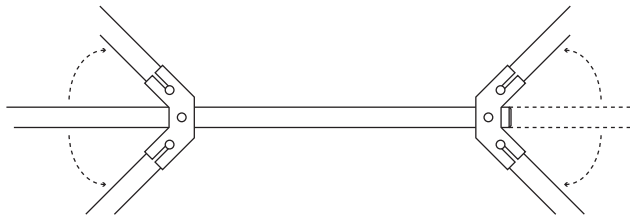


01MM-DC21A

UHF/VHF Ch (6-12) (28-40) Digital Compatible Antenna Installation Instructions

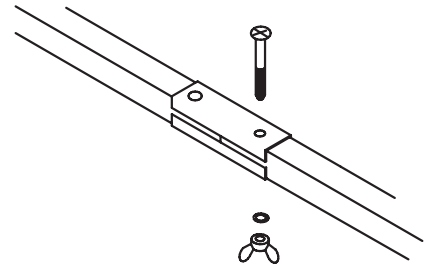
Step 1

Snap out corner reflectors



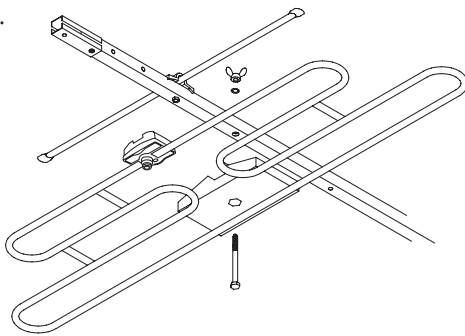
Step 2

Assemble UHF Boom to VHF boom as per diagram using 5mm screw and wing nut provided.



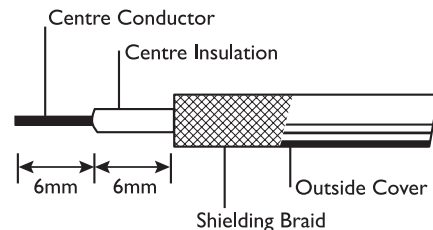
Step 2a

Attach double folded dipole ('G' Unit) to boom using the 6mm (1/4") hex head bolt washers and wing nut. Note: The 'G' Unit is to be attached to the bottom side of the boom. See diagram.



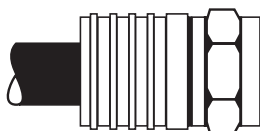
Step 3

Strip coax cable as shown in diagram and feed through rubber boot seal.



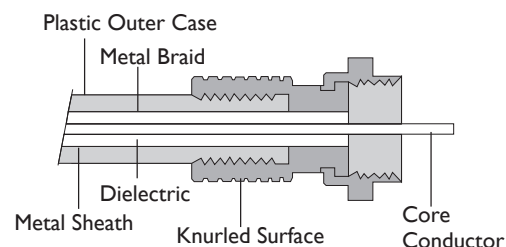
Step 4

Select connector provided.
(Suitable for RG6 or semi airspaced cable)
Place "F" connector on back to front and twist to ensure that all braid is flat. See diagram.
(For other cable types you will need to purchase the corresponding connector)



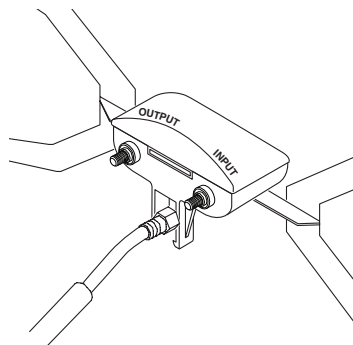
Step 5

Then insert cable into rear of connector and twist connector clockwise until dielectric is flush with the bottom nut as in diagram. Ensure that 2-3mm of centre core conductor protrudes past the nut.



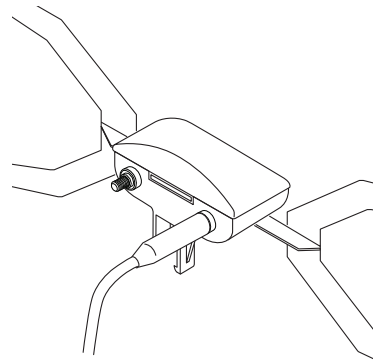
Step 6

Select the UHF X-dipole, connect the downlead cable just prepared to the connector on the balun marked "OUTPUT". Then take the short cable with two connectors already attached & connect one end to the connector marked "INPUT".



Step 6a

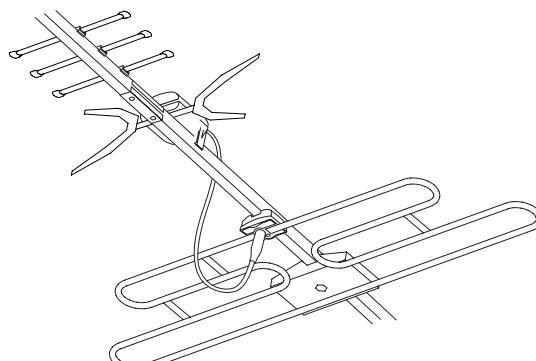
Then slide rubber boot seals into position as per diagram.



Step 7

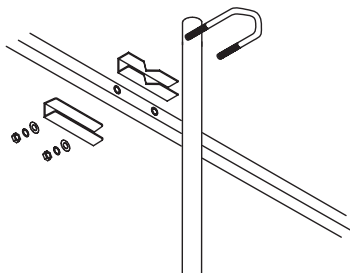
Then attach the UHF Dipole by clipping it onto the boom ensuring that the X dipole is positioned towards the front of the antenna with the connections facing the other balun.

Connect the other end of the cable into the balun situated on the VHF antenna section. Attach the cable to the boom using the cable tie between the two elements you have previously attached.



Step 8

Attach U bolt and mast clamp as per diagram.



Step 9

Attach antenna to mast and point to transmitter as per diagram. Rotate antenna to achieve best results. Attach cable to cable tie near u-bolt and attach cable to mast with UV grade insulation tape or UV grade cable ties to support cable weight and avoid damage to connection from wind whipping cable from side to side.

