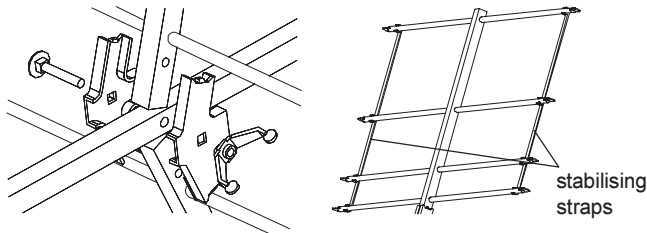


### DMX05WB, DMX08WB, DMX10WB

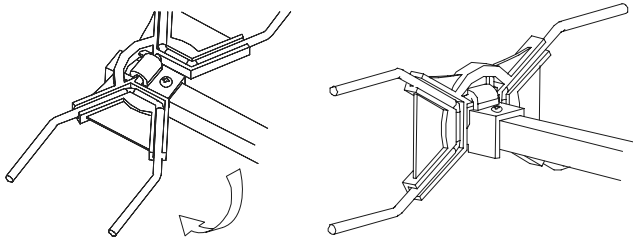
#### Fit reflector sections to aerial boom

Loosen wing nut but do not remove. Insert both reflector sections as shown. Ensure locating lugs on clamps fit into mating holes in reflector booms. Securely tighten wing nut. Fit plastic stabilising straps to reflectors.



#### Position elements

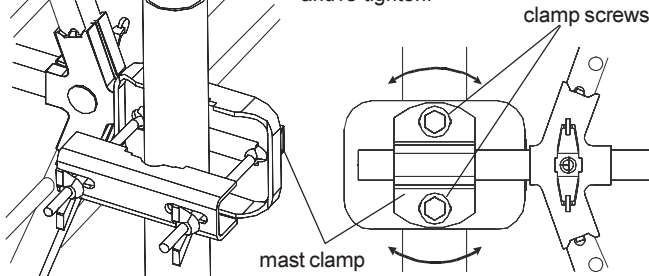
Rotate and snap the X-shaped director elements into a vertical position.



### DMX05WB and DMX08WB

#### Fit aerial to a mast

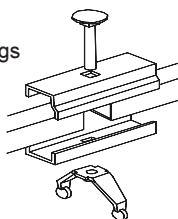
Slide mast clamp over a suitable mast  $1\frac{1}{4}$  –  $1\frac{1}{2}$ " (32-38 mm) diameter and tighten wing nuts. The diagrams show aerial horizontally polarised, for vertical polarisation rotate aerial through  $90^\circ$  in the mast clamp. To tilt aerial loosen clamp screws, set position and re-tighten.



### DMX10WB only

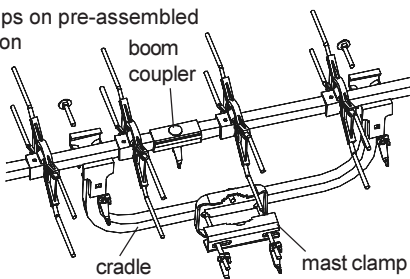
#### Main mast/boom clamp

Join the two main boom sections with the plastic plugs at the front and rear ends of the aerial. Loosen but do not remove the wing nut on the boom coupler. Join the two uncapped boom ends as shown ensuring that the ends are as close together as possible (allowing room for the coupler bolt). Tighten the wing nut securely.



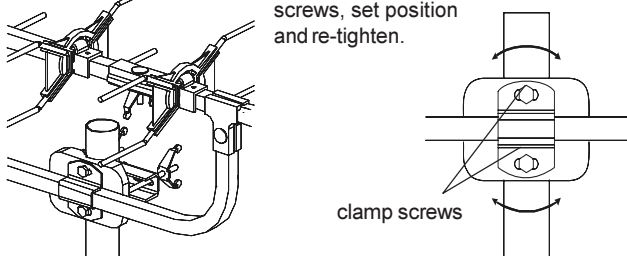
#### Fit mounting cradle to aerial

Loosen and spread clamps on pre-assembled cradle. Position cradle on booms at balance point of aerial as shown and tighten wing nuts (the diagram shows aerial horizontally polarised). For vertical polarisation rotate cradle through  $90^\circ$  in mast clamp.



#### Fit aerial to a mast

Slide mast clamp over a suitable mast  $1\frac{1}{4}$  –  $1\frac{1}{2}$ " (32-38 mm) diameter and tighten wing nuts. To tilt aerial loosen clamp screws, set position and re-tighten.



## Assembly and fitting guide

DMX05WB

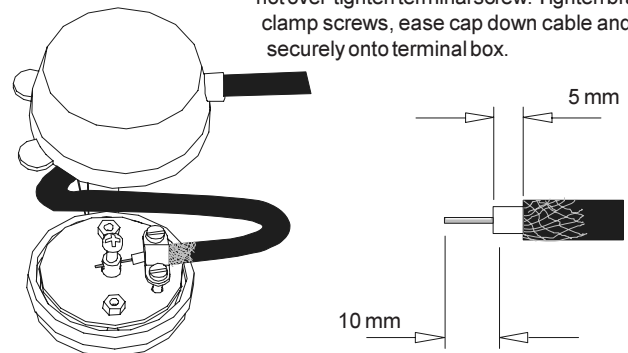
DMX08WB

DMX10WB

### DMX05WB, DMX08WB, DMX10WB

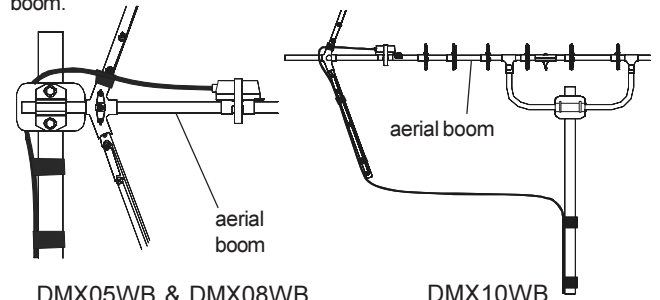
#### Fit coaxial cable

Remove cover from terminal box and push cable through aperture. Do not enlarge hole as this may allow water ingress. Trim off approximately 15 mm of the outer cable sheath with a craft knife or similar to expose braid (and foil if double screened). Fold braid back over sheath (cut away foil flush to outer sheath) to expose plastic dielectric. Cut away dielectric to leave 10 mm of the centre copper wire exposed. Loosen clamp screws, slide cable under clamp and push centre wire through hole in terminal post. Braid should be positioned underneath clamp but not beyond it. Do not over-tighten terminal screw. Tighten braid clamp screws, ease cap down cable and fit securely onto terminal box.



#### Recommended cable routes

For best aerial performance cable should be routed as shown and secured with pvc tape (not supplied). The cable should not touch the aerial boom.



#### Kit Contents (DMX05WB & DMX08WB)

- |  |                         |
|--|-------------------------|
| 1 - Aerial boom (5 or 8 'X' elements). | 1 - Mast clamp.         |
| 1 - Dipole and cap.                    | 2 - Reflector sections. |
| 4 - Plastic reflector straps.          |                         |

#### Kit Contents (DMX10WB)

- |  |                            |
|--|----------------------------|
| 1 - Aerial boom with arrow plate attached. |                            |
| 1 - Aerial boom elements only.             | 1 - Cradle and mast clamp. |
| 1 - Dipole and cap.                        | 2 - Reflector sections.    |
| 4 - Plastic reflector straps               |                            |

Further advice may be downloaded from:

[www.blake-uk.com/downloads](http://www.blake-uk.com/downloads) on the following:

- reception problems
- fitting coaxial connectors
- distributing TV signals around the home
- general recommendations

#### Safety

**Working at height - carry out work outdoors at height only if you are competent in the use of ladders and related access equipment. Always work safely within your own limitations, ensuring that all equipment used is appropriate and is in good condition.**