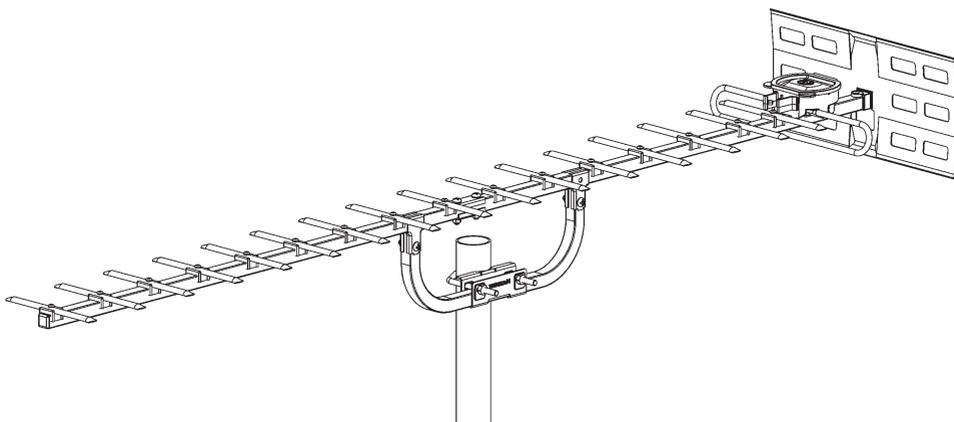


MAXVIEW

Est 1964

Assembly instructions



Model:

MXR0024/KIT

TV Aerial - 18 Element Kit

Contact:

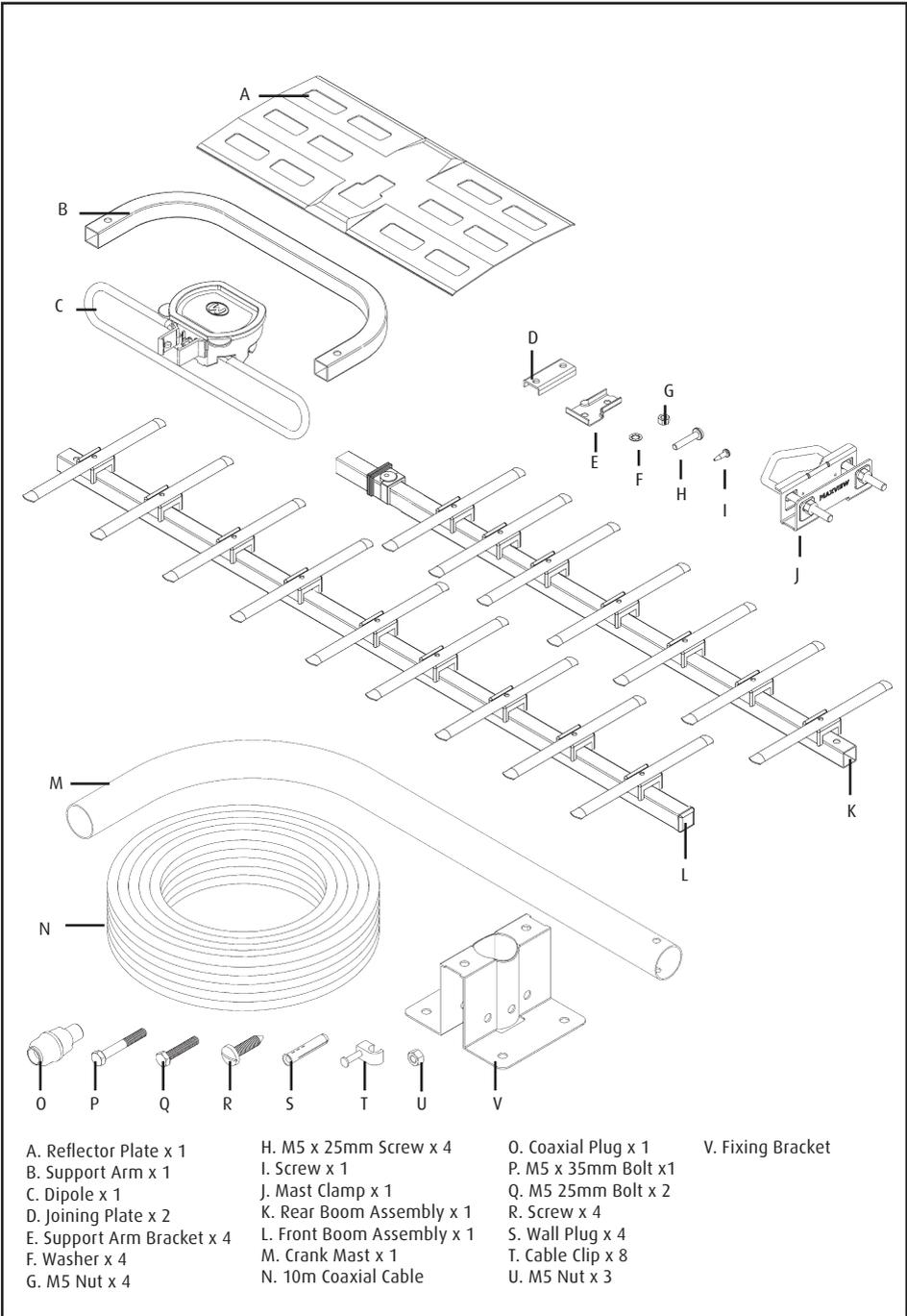
Helpline: +44 (0)1553 811000

Email: support@maxview.co.uk

Web: www.maxview.co.uk

Maxview reserve the right to change specifications without prior notice
9111308 Iss 2

Pack contents check



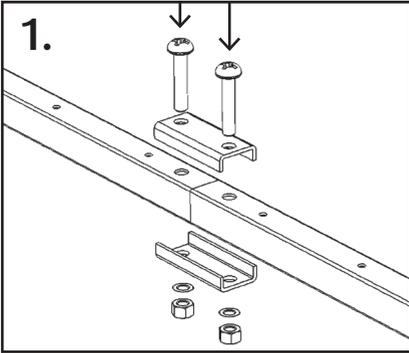
- A. Reflector Plate x 1
- B. Support Arm x 1
- C. Dipole x 1
- D. Joining Plate x 2
- E. Support Arm Bracket x 4
- F. Washer x 4
- G. M5 Nut x 4

- H. M5 x 25mm Screw x 4
- I. Screw x 1
- J. Mast Clamp x 1
- K. Rear Boom Assembly x 1
- L. Front Boom Assembly x 1
- M. Crank Mast x 1
- N. 10m Coaxial Cable

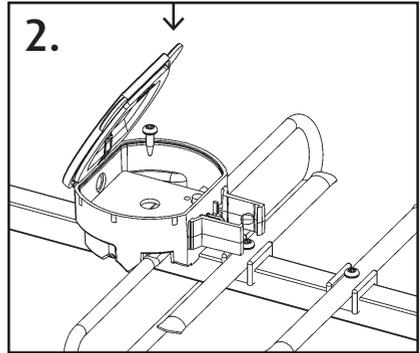
- O. Coaxial Plug x 1
- P. M5 x 35mm Bolt x 1
- Q. M5 25mm Bolt x 2
- R. Screw x 4
- S. Wall Plug x 4
- T. Cable Clip x 8
- U. M5 Nut x 3

- V. Fixing Bracket

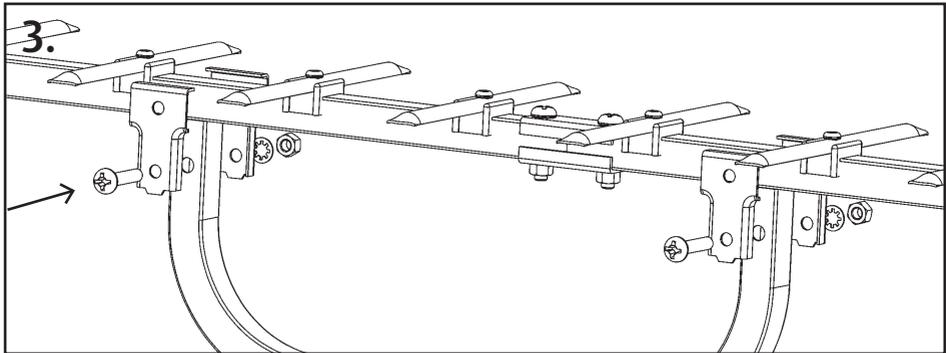
Assembly



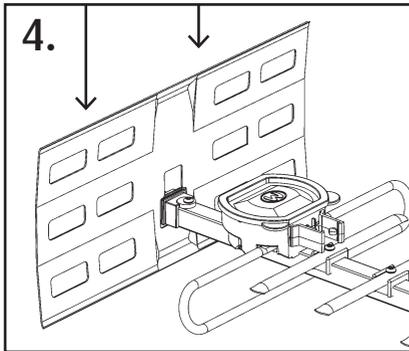
Join the 2 pieces of boom together using the joining plate, M5 x 25mm screws M5 nuts and 5mm Shake Proof Washers.



Screw the Dipole firmly to the Boom.

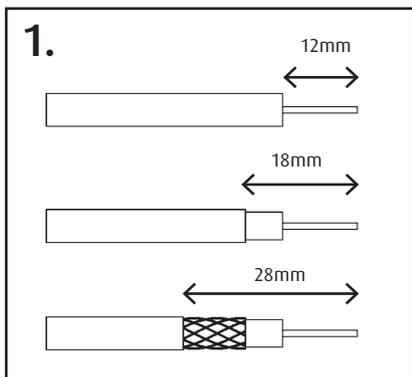


Fit the support arm to boom of the aerial using the four joining plates. Secure with nuts and bolts.

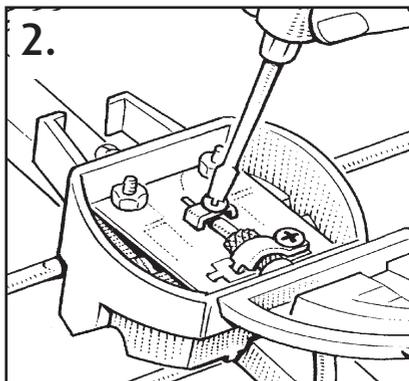


Slide on and firmly push down the Reflector onto the groove of the Reflector Bung.

Connecting Coaxial Cable

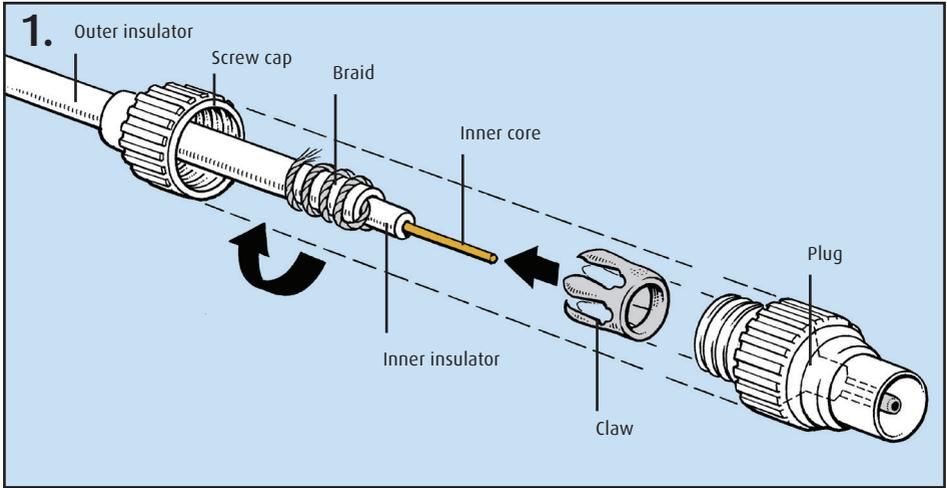


Using a sharp knife prepare the Coaxial Cable as shown.



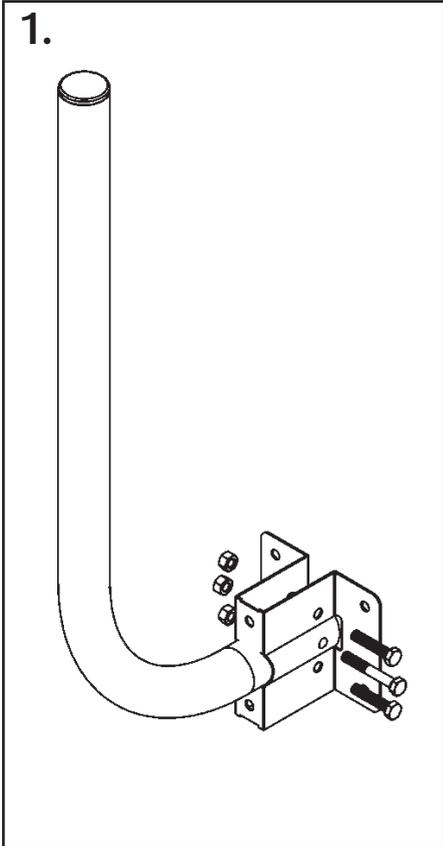
Loosen the screws on the 2 terminals in the Dipole. Feed the inner core to one of the terminals and the twisted braid into the other. Tighten screws and close Dipole Cap.

Fitting Coaxial Plug

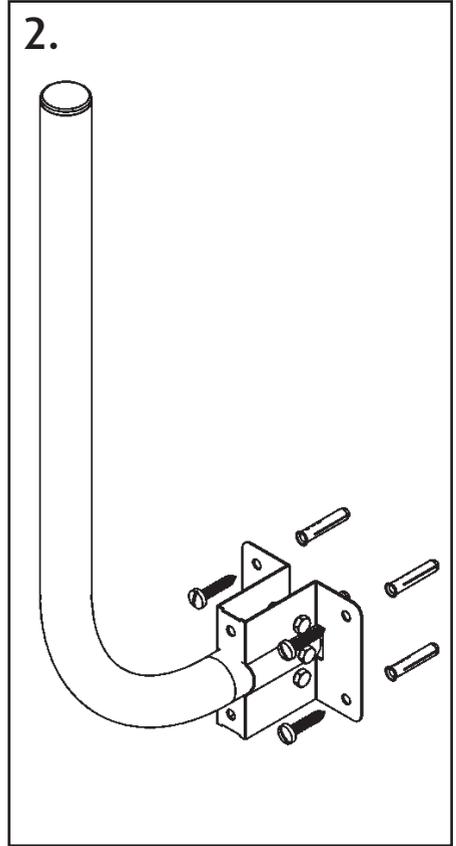


1. Cut cable to required length.
2. Unscrew coaxial plug and slide screw cap over cable.
3. Strip away approximately 23mm of outer insulation.
4. Gather strands of shielding braid together and wind back around the outer insulation. Remove foil shield.
5. Strip away about half of the inner insulation around inner core. Check that none of the shielding braid is touching the inner core.
6. Open claw, slide over screening braid and pinch to tighten.
7. Re-assemble connector and cut off inner core wire flush with plug.

Fixing Kit Installation

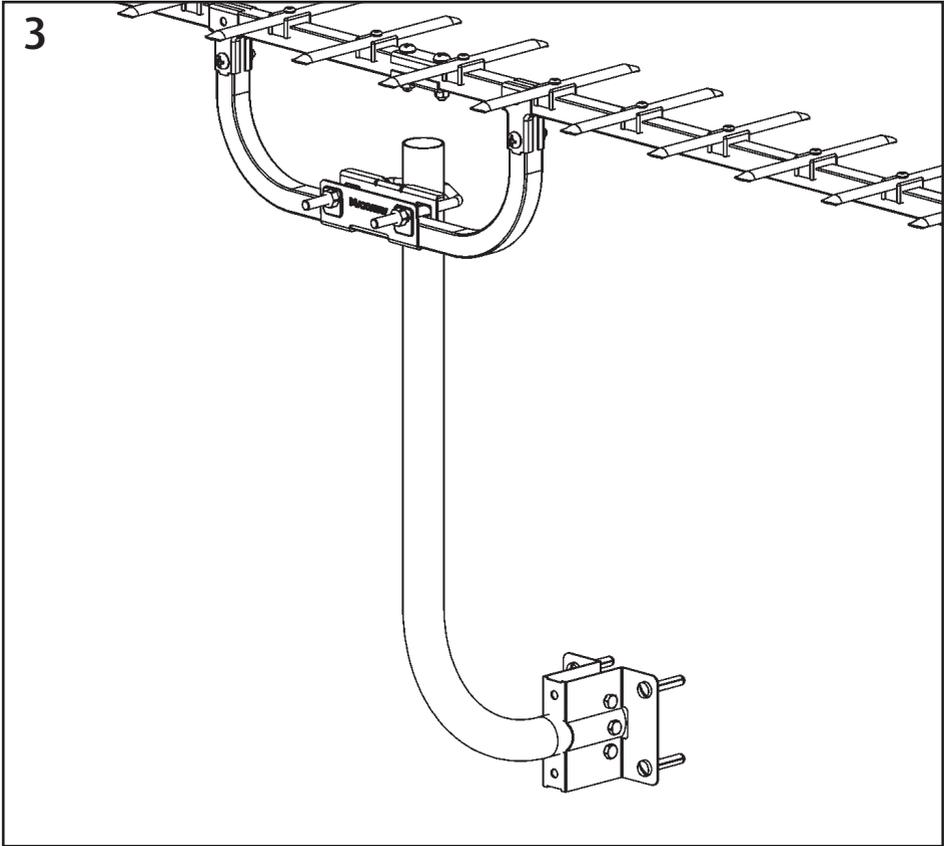


Insert Mast into Fixing Bracket. Make sure the holes in the Mast align with the holes in the bracket. Insert nuts & bolts as shown and securely tighten using a 8mm spanner



Mount bracket to a secure solid external wall or internal wooden beam using the screws and wall plugs if required.

A 6mm drill bit will be required if using wall plugs.

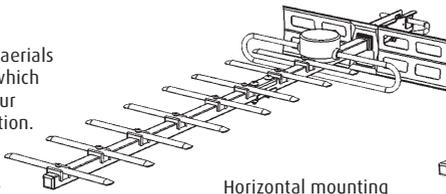


Attach aerial to mast using the Mast Clamp.

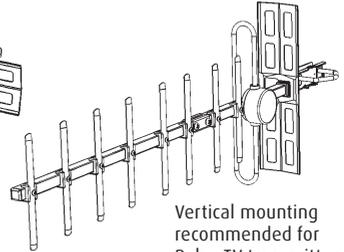
Polarisation

Tip: Look at outdoor aerials in your area to see which direction to point your aerial for best reception.

(Note different model illustrated for example only)



Horizontal mounting recommended for Main TV transmitters.



Vertical mounting recommended for Relay TV transmitters.

Aligning your aerial

Turn on your TV set. Refer to manufacturers instructions to tune your TV into the available digital/HD/3D channels. Select a tuned-in channel. Next, carry out the following procedures:

1. Turn your aerial to the LEFT until you lose the picture (if alone turn the volume up and turn until you hear a reduction in sound quality).
2. Remember this position and turn your aerial to the RIGHT until you lose the picture/sound again.
3. Now point the aerial in the centre of these two points and you will receive optimum reception.

Digital & HD reception:

Reception of digital terrestrial TV (DTT) signals is subject to:

1. Use with a DTT set top box or integrated TV with digital tuner/receiver
2. Satisfactory signal quality from DTT transmitter

To receive terrestrial HD channels you will require the following:

1. An HD ready TV
2. Freeview HD receiver or TV with integrated Freeview HD tuner/receiver
3. HD signals must be transmitted in your local area. Visit www.freeview.co.uk for more information.

Safety warnings:

- > Before starting installation check structure is sound and check for hidden electrical wiring or plumbing.
- > When working on installations outside, beware of overhead power lines.
- > Observe safe working practices, tread carefully and ensure adequate lighting is available in loft/roof space.
- > Always follow manufacturer's operating and safety instructions before using tools and/or equipment.
- > Ladder safety - always read and follow the manufacturer's instruction label affixed to the ladder.
- > Ensure cable is correctly routed before fixing into position, taking care not to over tighten cable clips.
- > This product may contain small parts - keep out of reach of children.
- > After installation make regular maintenance checks.
- > If in doubt consult a qualified or professional aerial installer.