

USER GUIDE

This universal kit is designed for fixing smaller UHF, FM and DAB aerials in lofts or to an outside fascia board.

A. Connecting coaxial cable

1. Prepare cable as shown in Fig. 1.
Please note that aerial coaxial connections will vary, below and opposite cover the most common connection type. Check your aerial instructions for specific details.
2. Feed prepared cable through the braid clamp and thread the centre wire through the hole in the central terminal as shown in Fig. 5.
3. Clamp the cable braid securely first, then tighten the screw on the central terminal. Trim any stray braid that might come into contact with the centre wire or central terminal.
4. Replace terminal cover carefully and securely making sure that the cable is not trapped or kinked.

A. Coaxial cable routing and fixing aerial to a mast

For optimum performance it is very important that the coaxial cable should be routed as directed by your aerial instructions.

Fig. 3 shows a typical example

PVC insulation tape can be used as shown to hold the cable in place.

For best results your aerial should be mounted outdoors and pointed in the direction of the nearest transmitter* making sure it is in a position where the transmitter signal will not be obstructed by nearby trees and buildings. If you are in any doubt about the direction in which the aerial should be pointing or the orientation of the aerial (horizontal for main transmitter, vertical for relay transmitter) check your neighbours' aerials.

For outdoor or loft mounting using the mounting kit, assemble the pole mount and mast clamp as shown below (figs. 5-6). The pole mount can be mounted outside to a wall (using the screws and wall plugs supplied) or fascia board (using screws only). Or fitted in a loft to a roof timber (use screws only) or to a suitably sound indoor wall surface (using the screws and wall plugs).

1. Using the clamp supplied fix the aerial to the mast - see Fig. 3 & 4.
2. After the aerial direction has been fine tuned for best reception tighten nuts firmly until the aerial is securely fixed to the mast.

Fig. 5

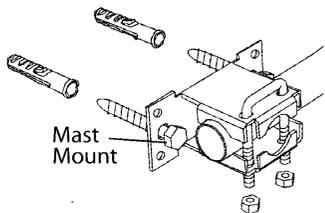
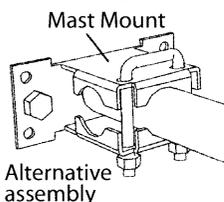


Fig. 6



CAUTION: When mounting the assembled aerial, always observe safety precautions and use the correct equipment. Unless you are competent in the use of ladders and other access equipment, do not work outdoors at roof height. If in any doubt, refer to a qualified aerial installer.

Troubleshooting

No picture: Check all connections from aerial to TV.

Poor picture: Check all connections from aerial to TV.

Check aerial is properly aligned to the correct transmitter. If the aerial has been loft mounted try mounting outside. Make sure new digital coax cable has been used throughout the installation.

Check the transmitter signal is not obstructed by nearby trees or buildings.

If in a very weak signal area or for long cable runs, installing a masthead amplifier will improve the signal.

Fig. 1

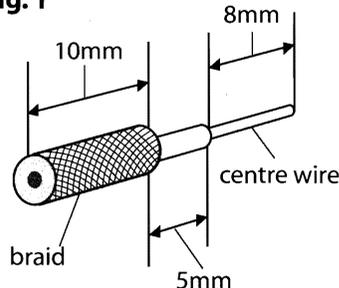


Fig. 2

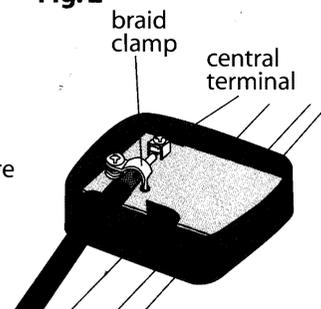


Fig. 3

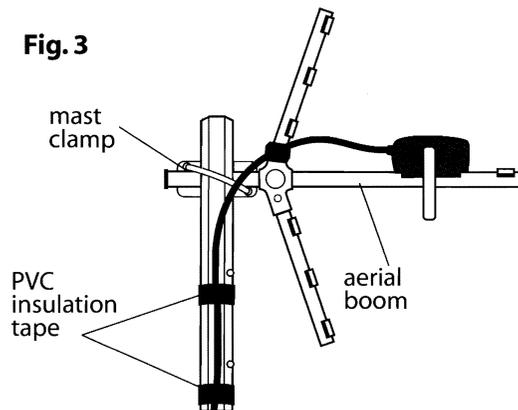
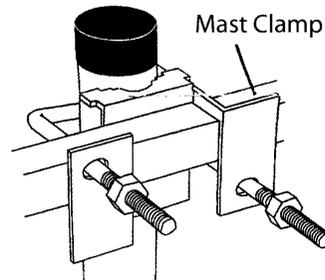


Fig. 4



Coax plug wiring instructions	
	1 Unscrew coaxial plug housing and slide cap over cable.
	2 Strip 23mm of cable outer sheath. Gather copper braid, wrap around outer sheath, slide claw over braid and crimp.
	3 Strip 18mm of inner insulation to leave 5mm exposed
	4 Undo screw on plug/clamp, slide clamp over inner wire & tighten screw. Reassemble plug
	5 Trim inner wire flush with plug.

Box contents

- 10m Digital coax cable and clips
- 2x Wall plugs and screws
- 1x Cranked mast
- 1x Coax plug
- 1x Mast mounting bracket

Customer Careline: 08457 573 479

Local rate UK number, Monday to Friday 9am-5pm

Website: <http://www.labgear.co.uk>

Other Useful Websites for Digital Advice:

*To confirm that your home is in a coverage area, to find out what DTT channels should be available locally and to find out where your nearest transmitter is (distance and compass bearing) visit: www.dtg.org.uk/retailer/coverage.html