



# Chimney Fixing Kit

29938QR User Guide

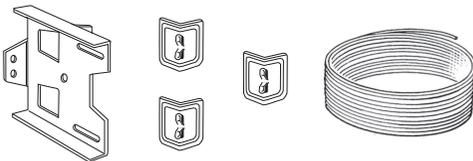
This chimney fixing kit is designed to securely fix an aerial mast up to - 32mm (1 1/4") diameter and 1800mm 6' high, with a smaller aerial attached, to a chimney stack providing maximum elevation for your aerial. Giving a stand off of 152mm (6").

**Please note:** The top of the lashing bracket should be not less than 250mm from the top of the stack or at least 3 courses of brickwork from the top. For large aerials and masts use a double chimney lashing kit.

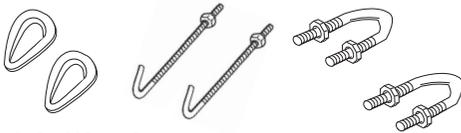
Also to avoid putting undue stress on thinner (ø25mm) masts especially if large aerials are used it is advised that at least the lower third of the mast's total length should be held by the bracket as shown in Fig. 3 below.

## Kit Contents

(A) Bracket      B.) Corner plates x3      C.) 5m lashing cable



D.) Cable eyes x2      E.) J bolts & nuts x2      F.) V bolts & nuts x2



## Safety Warnings

We recommend that all aerials and fixings are installed in accordance with the latest CAI code of practice - [www.cai.org.uk/](http://www.cai.org.uk/) If in doubt consult a professional aerial installer.

Some of the components in this kit may have sharp edges and it is advised that gloves are worn during installation.

**Risk of accident can be greatly reduced by planning before starting a project.**

Before starting installation check structure is sound and check for hidden electrical wiring or plumbing.

When working on an installation outside, beware of overhead power lines.

Observe safe working practices, tread carefully and ensure adequate lighting is available in loft or roof space.

Before making any connections switch electricity off at the mains.

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.

To avoid injury always route cables or wiring carefully, 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.

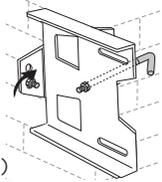
After installation make regular maintenance checks for wear and tear.

For further information or any queries please contact Customer Careline: 08457 573 479 (Local rate - UK only)

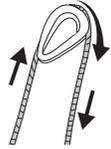
Or visit [www.philex.com](http://www.philex.com)

## Installation

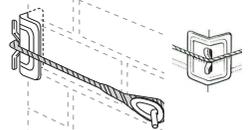
Fix J bolts (E.) to chimney fixing bracket (A) and secure by tightening nuts.



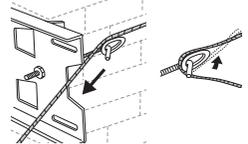
Fold one end of lashing cable (C.) around one cable eye (D.) leaving a 100mm surplus end. To fix lashing cable to cable eye, separate the individual wires in the cable's surplus end and wrap them one at a time, around the main cable. Then hook the cable eye over the J bolt.



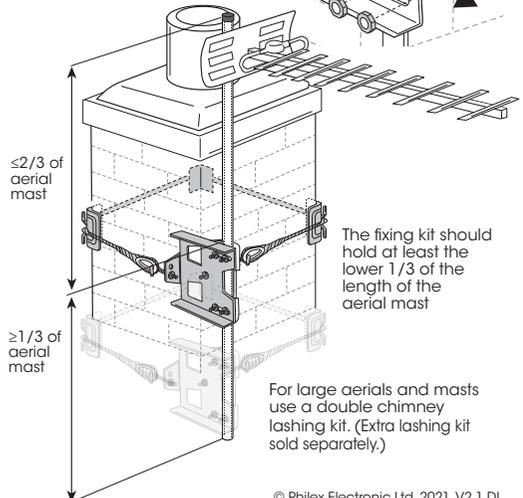
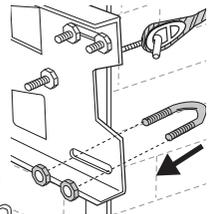
Next, loop the 5m lashing cable around the chimney stack, using corner plates (B.) on three corners.



Fix the remaining cable eye over the other J bolt. Then fold the loose end of the lashing cable around cable eye and fix as described in instruction above. Tighten both J bolts and nuts to secure the chimney fixing bracket.



Lastly, fix the aerial mast to chimney fixing bracket using V bolts and nuts (F). Tighten firmly to secure.



≤2/3 of aerial mast

≥1/3 of aerial mast

The fixing kit should hold at least the lower 1/3 of the length of the aerial mast

For large aerials and masts use a double chimney lashing kit. (Extra lashing kit sold separately.)