

General fitting guide

Chimney lashing assemblies



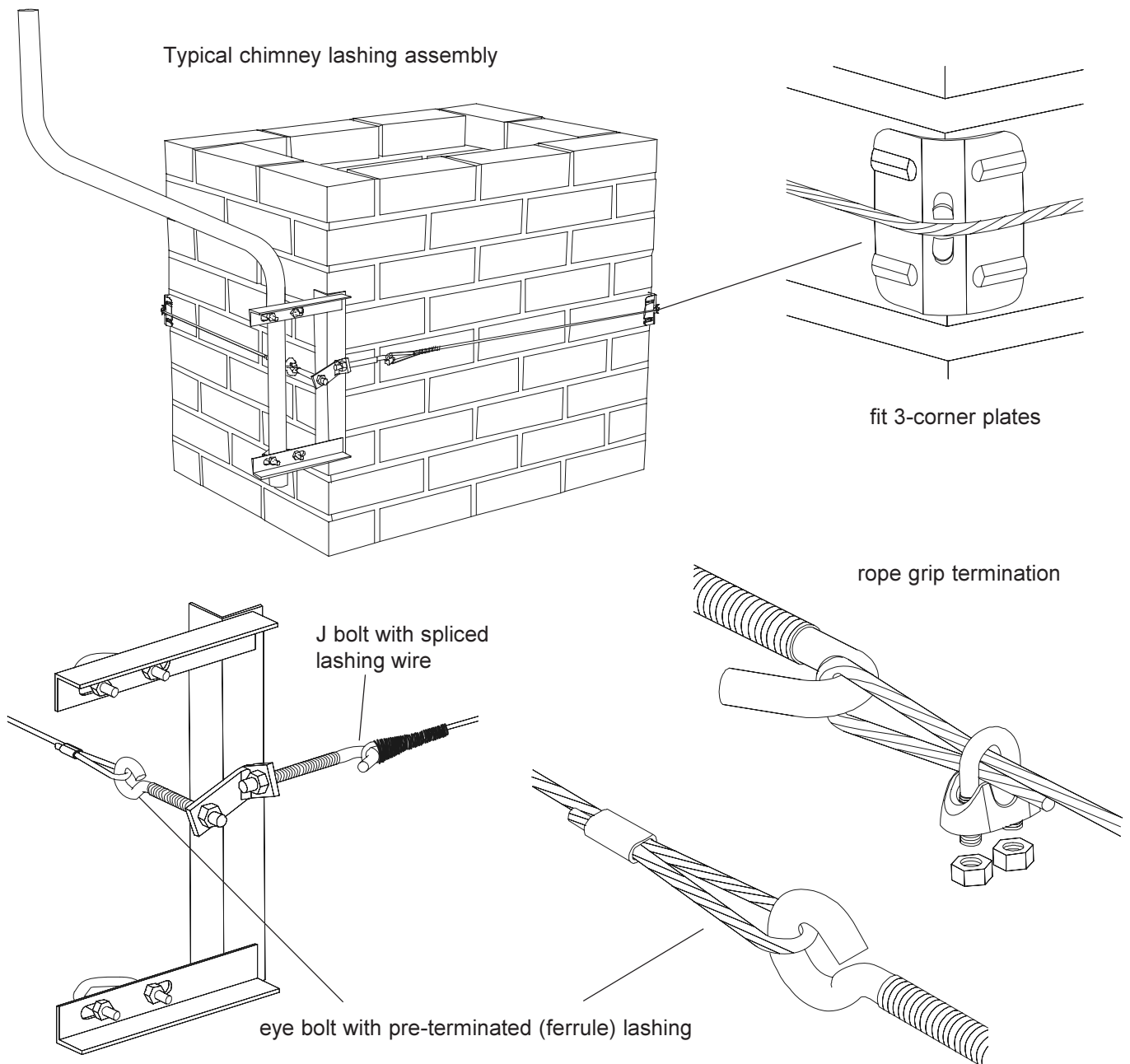
These instructions cover chimney brackets, repair kits and fast ferrule kits and give details of various lashing wire terminations.

General notes

The chimney should be in a sound structural condition. Do not use the top three courses of a chimney. Aerials should not be positioned over the top of a chimney if possible, diagram shows use of a cranked mast to position aerial away from chimney stack.

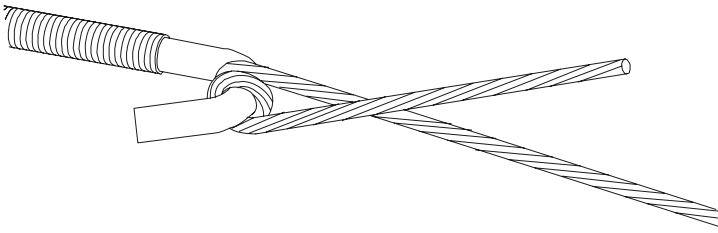
Fitting

If not using pre-terminated (ferrule) or rope grip terminations (see below), then one end of the lashing wire must be spliced to a J bolt (see overleaf for details) - this may be done at ground level. Both J bolts (if applicable) should be loosely fitted to the chimney bracket. Hook lashing wire around chimney with bracket in place. Fold end of lashing wire around second J bolt in order to determine cut length (allowing 200 mm tail for second splice). Lashing wire should be pulled as tight as possible and should be horizontal over the middle of a brick course. Splice end as before or use rope grip termination. Fit three corner plates under lashing wire at corners of chimney and tighten J bolt nuts to obtain a secure assembly. A mast and aerial can now be fitted using the U bolts on the chimney bracket. **The vertical spacing between the U bolts should be not less than one sixth of the total mast length** e.g. bracket shown - U bolt spacing 266 mm (10.5") - maximum pole length 1600 mm (63"). If a longer mast is required then two lashing kits should be used.

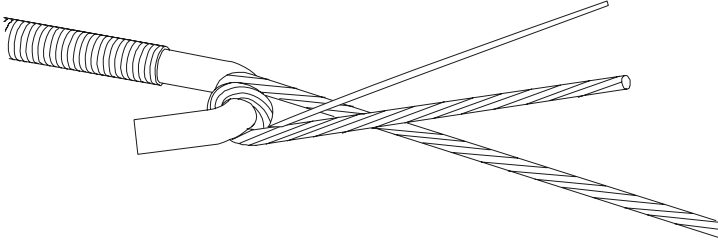


Lashing wire splice

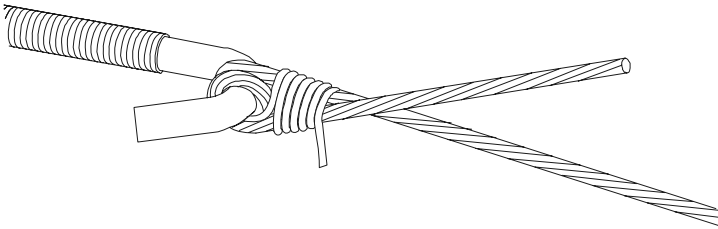
Bend 2-turns of lashing wire around J bolt leaving tail of approximately 200 mm (8") as shown. Squeeze both wires together with pliers.



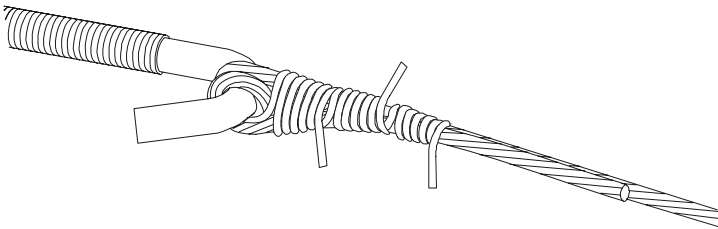
Unwrap one strand of the tail back to the J bolt.



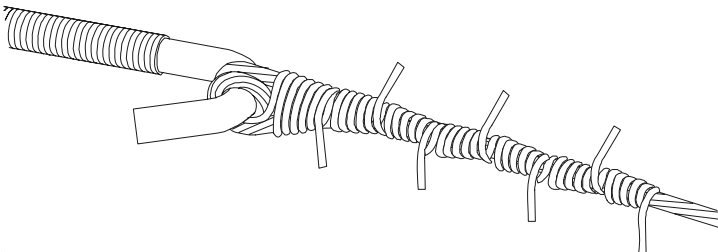
Wrap unravelled strand around both lashing wires six or seven times as shown. Each turn should touch the other but not overlap. Bend loose end out of the way.



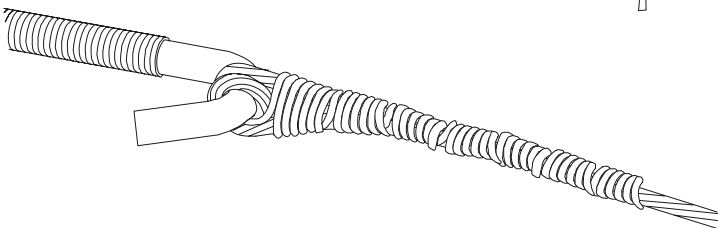
Unwrap the next strand of the tail and wind six or seven times as before but in the opposite direction. Again each turn should touch the other but not overlap and loose end should be bent out of the way.



Repeat the operation for the other five strands of the lashing wire tail changing wiring direction alternately as shown, bending all loose ends out of the way.



To finish, crop off all unwanted strands and flatten with pliers as close to splice as possible.



Further advice may be downloaded from:
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.