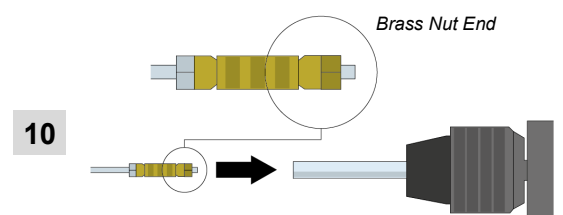
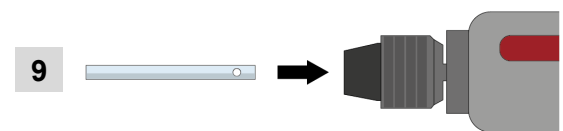
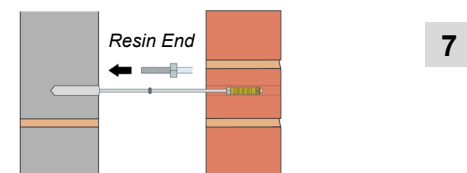
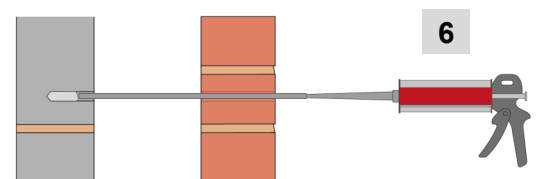
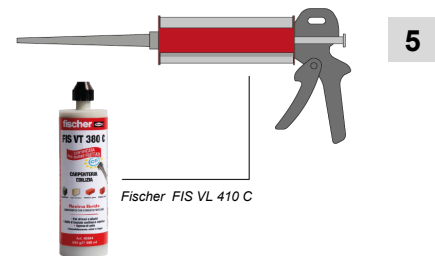
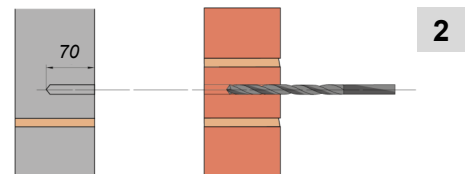


Installation Guide

RM63 Remedial Wall Tie

Resin/Mechanical

1. Using an 11mm masonry drill bit, drill a hole through the outer leaf (with drill angled slightly upward) until you reach the cavity void.
2. With the tip of the drill touching the inner leaf, set the depth gauge on the drill to 70mm. Drill a hole in the inner leaf to a depth of 70mm (if the inner leaf is blockwork, the hammer action should be turned off).
3. Check the cavity width at regular intervals to ensure the correct tie length is used.
4. Ensure both holes are free from debris using either brush or blow bulb. Ensure both leaves of masonry are dry.
5. Fit a FIS VL 410 C resin cartridge into a resin gun and fix the standard nozzle supplied. Depress the trigger until the resin passes through the mixing nozzle. Continue until the resin is an even colour and release the pressure. Attach the extension nozzle.
6. Insert the extended nozzle to the back of the hole in the inner leaf. Activate the trigger and fill the hole in the inner leaf. Release the pressure on the resin gun to avoid wastage.
7. Insert the resin end of the tie into the resin ensuring it is pushed all the way to the back of the hole.
8. Allow the resin to cure.
9. Using a cordless driver, insert the setting tool into the chuck and tighten. Set the clutch torque to $\frac{3}{4}$ of maximum (for a 14.4V cordless driver).
10. Push the setting tool on to the tie (brass nut end).
11. At half speed activate the cordless driver. When driver clutch disengages, the tie is set.

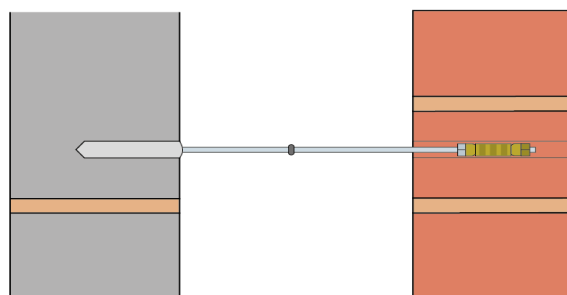


Ancon 63 Range

Cavity Width (mm)	Tie Length (mm)	Drill Diameter (mm)	Drill Depth (inner leaf) (mm)
35 - 60	200	11	70 - 75
61 - 85	225	11	70 - 75
86 - 110	250	11	70 - 75
135 - 160	300	11	70 - 75

Notes:

- For cavities in the range 111mm to 134mm Leviat recommends a Resin/Resin tie.
- Ties should not be positioned less than 10mm from the weather side of the outer leaf.
- Minimum embedment to the inner leaf is 70mm.



Failure Loads (Pull-Out) for the Ancon 63 Range

Base Material	Failure Load (kN)
Stock or Accrington Brick	3.3
Common Brickwork	3.0
Dense Concrete Blockwork	2.6
Lightweight Concrete Blockwork	2.1
40N Concrete	3.2
30N Concrete	2.9

The Construction applications and details provided in this guide are indicative only. In every case installation should be entrusted to appropriately qualified and experienced persons. Normal handling precautions should be taken to avoid physical injury. The company cannot be held responsible for any injury as a result of using our products, unless such injury arises as a result of our negligence.

© Protected by copyright