

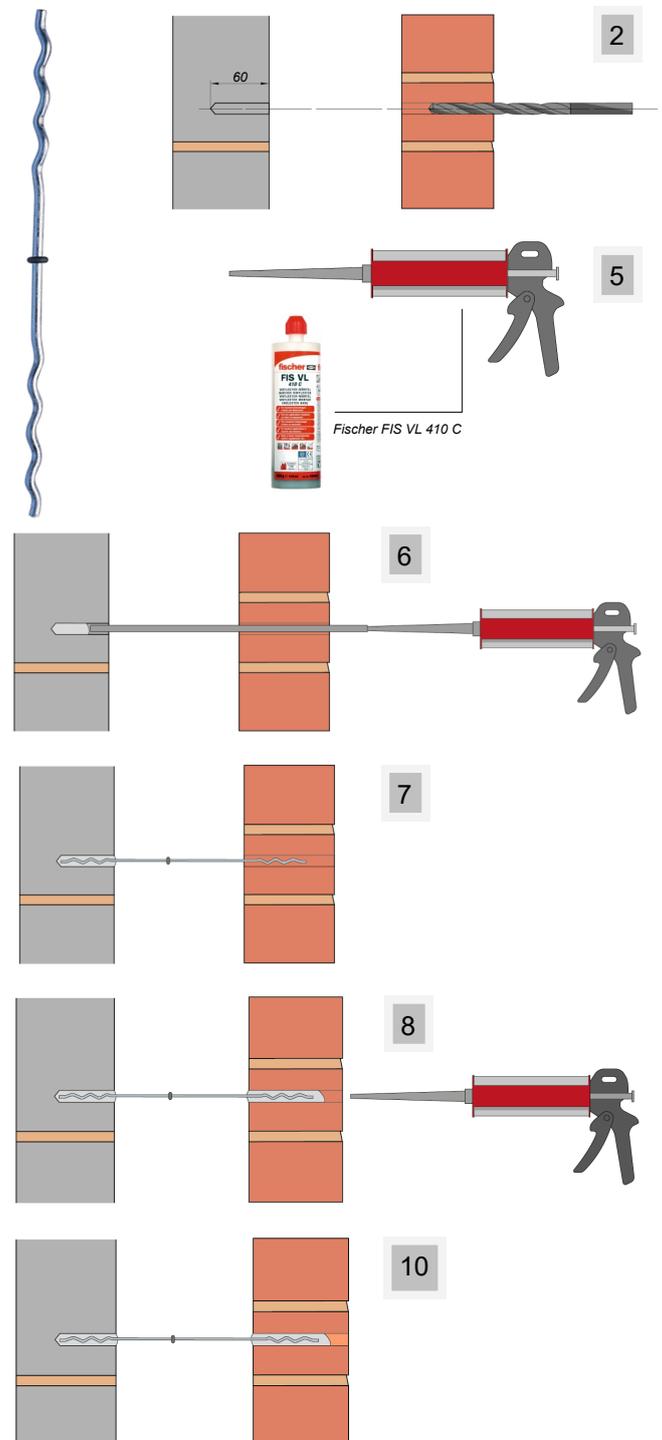
Installation Guide

Ancon Staifix R/R Remedial Wall Tie

- Using a 10mm masonry drill bit, drill through the external leaf (with drill angled slightly upward) until you reach the cavity void.
- With the tip of the drill bit touching the inner leaf, set the depth gauge on the drill to 60mm. Drill a hole into the inner leaf to a depth of 60mm (if the inner leaf is blockwork, the hammer action should be turned off).
- Ensure both holes are free from debris using either brush or blow bulb.
- Check the cavity width at regular intervals to ensure the correct tie length is used.
- Fit a FIS VL 410 C resin cartridge into a resin gun and attach an extension nozzle to the standard mixing nozzle supplied. Depress the trigger until the resin passes through the mixing nozzle. Continue until the resin comes out an even grey colour and release the pressure.
- Insert the extended nozzle to the back of the prepared hole in the inner leaf. Activate the trigger and completely fill the hole in the inner leaf. Release the pressure on the resin gun to avoid wastage.
- Insert the tie into the resin ensuring it is pushed all the way to the back of the hole.
- Remove the extended nozzle and fill the aperture in the external leaf around the tie using the standard nozzle, ensuring the tie is completely surrounded by resin.
- Allow the resin to cure.
- Make good the outer brick using colour matched mortar or mastic (resin manufacturer's technical data should be checked for exact gel time).

NOTE: A plastic sieve may be used to retain resin and is particularly useful in perforated brick or hollow blockwork. A 12mm hole is required to fit the sieve.

Cavity Width (mm)	Tie Length (mm)
40-60	180
61-80	200
81-100	220
101-120	240
121-140	260
141-160	280



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