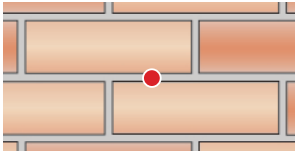


**RT05**

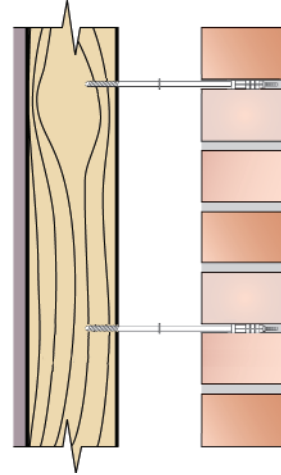
# Reconnecting Brick Veneer to Wood Stud using TorkFix

## METHOD STATEMENT

1. Locate the center line of the wood stud and mark the position of the TorkFix anchors on the mortar joints. These should be positioned as shown below and not at the Head or 'T' joints.

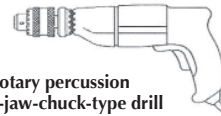


2. Drill a 10mm diameter pilot hole through the mortar of the veneer, but not into the wood, using a rotary percussion drill (3-jaw-chuck type).
3. Screw the threaded end of Setting Tool 1 on to the outer end of the anchor and insert into the hole until the point touches the wood.
4. Screw the anchor into the wood stud to a minimum depth of 1 1/2" (40mm).
5. Fit the hexagon of Setting Tool 2 over the end nut and turn until the outer shell has expanded and is tight.
6. Apply the torque wrench to the end of Setting Tool 2 (1/4" square) to check the torque.
7. Make good the entry hole and seal the surface with color matched mastic or mortar.



## RECOMMENDED TOOLING

For drilling pilot hole .....Rotary percussion 3-jaw-chuck type drill  
TorkFix setting tools



Rotary percussion  
3-jaw-chuck-type drill

## Specification Notes

The following criteria are to be used unless specified otherwise:

- A. Length of TorkFix anchor to be sufficient to accommodate width of veneer + width of cavity + minimum of 1 1/2" into the wood stud"
- B. Ensure pilot hole goes right through the mortar of the veneer but not into the inner wythe wood
- C. Diameter of pilot hole to be 10mm
- D. Torque should be 36 – 54 lbf-ins
- E. Fixing centers will be determined by the stud spacing and required fixing density

The above specification notes are for general guidance only and Helifix reserves the right to amend details/notes as necessary.

## GENERAL NOTES

If your application differs from this repair detail or you require specific advice on your particular project, call Helifix toll free on **888-992-9989**. Our Technical Department can provide you with a full support service including:

- Advice, assistance and recommendations on all structural repair matters
- Devising and preparing complete repair proposals for specific situations

# HELIFIX

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