

# TORQ-LOK SERIES 530 INSTALLATION PROCEDURE

**ALL MASONRY VENEER IS TO BE STABILIZED TO THE STUD BACK-UP BY MEANS OF A TORQ-LOK SERIES 530 MECHANICAL ANCHOR BY BLOK-LOK LIMITED**

## INSTALLATION PROCEDURE

Install Torq-Lok Series 530 Anchors at specified spacing as per the following procedure:

## CONTACT

BLOK-LOK LIMITED  
12 Ashbridge Circle  
Woodbridge, Ontario L4L 3R5  
Canada  
Email: [sales@blok-lok.com](mailto:sales@blok-lok.com)  
Tel: (905) 266-2277



1 800-645-0616  
[www.h-b.com](http://www.h-b.com)

- Drill a 14mm (9/16 inch) diameter entry hole through the outer wythe at the stud location. This drilling procedure shall be carried out by means of an SDS Hammer Drill (Rotary Percussion Drill for soft material).
- Drill a pilot hole through the metal stud, a 4mm (5/32 inch) diameter pilot hole is needed for 18 or 20 gauge stud, and a pilot hole of 5mm (3/16 inch) diameter is required for 16 gauge stud. For wood stud back-up a pilot hole may not be needed but drill 5mm (3/16 inch) diameter to a 13mm (1/2 inch) penetration if necessary.
- Assemble the threaded shaft of the complete anchor assembly to the setting tool. The hex bolt on the setting tool must be fully seated, thread the anchor shaft into the setting tool until it stops.
- Insert the entire assembly into the drilled hole until the pointed end of the shaft makes contact with the stud, firmly thread by hand into the drilled pilot hole.
- Rotate the setting tool clockwise and tighten in the stud back-up until the anchor shaft is fully engaged in the stud.
- Remove the setting tool by spinning off by hand. Loosen the bolt head while holding setting tool firmly to prevent the anchor shaft being unscrewed, if necessary.
- Install the socket and adapter on to the square segment of Torq-Lok setting tool and slide it over the anchor shaft to engage the hex nut of the anchor and tighten to approx 35–100 in-lb (typically hand tight plus a quarter turn).
- Patch all penetrations to match existing as approved by the specifier

Note: Site testing will verify drill entry hole size and any necessary adjustments may be made at that time

- All relevant drill bits and setting tools shall be supplied by Blok-Lok Limited

