

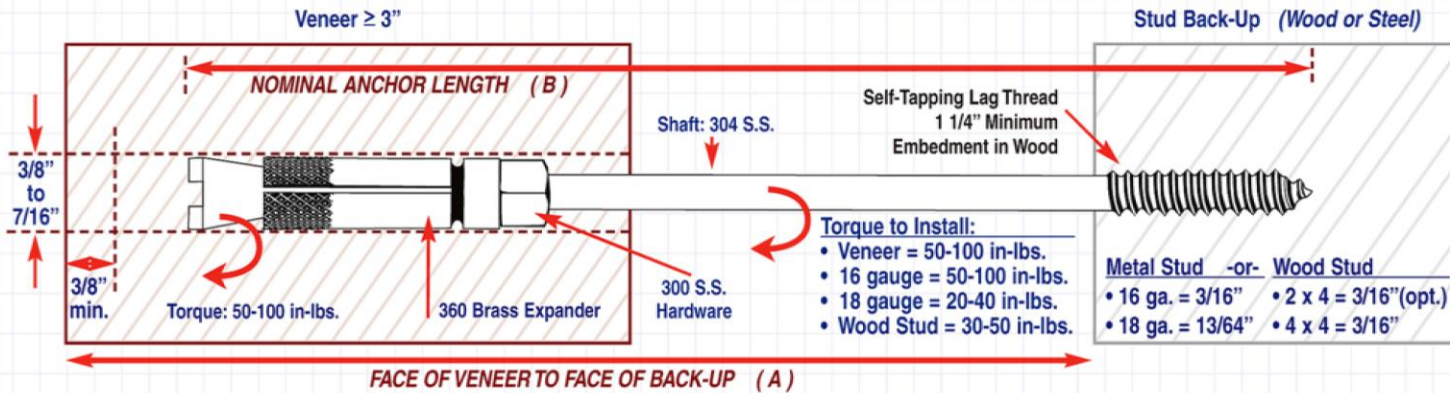


CTP GRIP-TIE 5300R SERIES ANCHOR INSTALLATION INSTRUCTIONS



CTP 5300R SERIES ANCHOR

INSTALLATION PROCEDURE AND CRITERIA FOR STUD BACK-UP



- Select proper anchor length based on face of veneer to face of back-up (dimension A).
- Drill appropriate hole in mortar joint at stud location using a rotary hammer or hammer drill. Rotary only in soft material.
- Drill 3/8" hole through outer wythe of material.
 - For metal stud, a 5/32" pilot hole is needed for 18, 20 and 22 gauge stud, a pilot hole of 3/16" for 16 gauge and greater is required.
 - For wood stud back-up, a pilot may not be needed, 3/16" if necessary.
- Blow out excess drill fines.
- Assemble threaded portion of anchor shaft to the 501R setting tool. (Hex bolt on the setting tool must be fully seated) thread anchor shaft into setting tool until it stops.
- Insert entire assembly into drilled hole until the pointed end of the shaft makes contact with the stud, firmly thread by hand in drilled hole back-up.
- Rotate tool clockwise and tighten back-up anchor in metal stud 20 - 50 in-lb. (50 - 100 in-lb. in 16 ga. and wood stud) remove setting tool.
- To remove setting tool, loosen bolt head while holding setting tool firmly, spin off by hand.
- Place outer brass shield over main body (slots facing outward) and slide over shaft until it stops against nut. Place slot of tapered cone onto the 501R tangs; Position tapered cone onto shaft and tighten 50-100 in-lbs.
- Remove tool, patch hole.

CATALOG #	A	B
CTP-5344R	4 - 5"	4 1/2"
CTP-5354R	5 - 6"	5 1/2"
CTP-5364R	6 - 7"	6 1/2"
CTP-5374R	7 - 8"	7 1/2"

OTHER LENGTHS AVAILABLE UPON REQUEST

7974 W. Orchard Dr. * Michigan City, IN 46360 * Phone:(219)878-1427*Fax: (219)874-3626

Email: stevectp@comcast.net * www.ctpanchors.com