



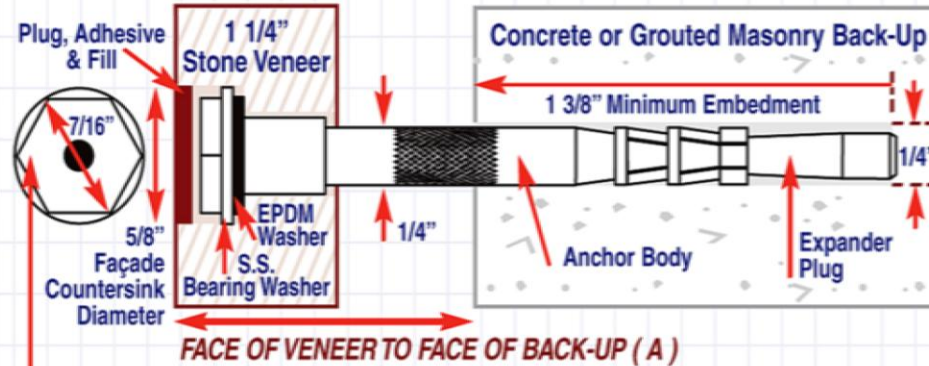
# CTP STONE-GRIP TIE 6800-1 INSTALLATION INSTRUCTIONS



## CTP 6800 (1/4" Dia.) 1 SERIES ANCHOR INSTALLATION PROCEDURE AND CRITERIA TO RESTRAIN STONE PANEL TO SOLID BACK-UP

Requires CTP H Series Setting Tools

CTP Hammer Set (HS) Series Anchor



Stainless Steel CTP Stone-Grip Tie Hex Head

CATALOG #	AIR CAVITY MINIMUM - MAXIMUM (in.)	ANCHOR LENGTH (in.)	MINIMAL OVERALL HOLE DEPTH (in.)
	A	B	C
CTP-683801	2-1/2"	2-1/2"	3-3/4"
CTP-683802	3-1/2"	3-1/2"	4-3/4"
CTP-682101	4-1/2"	4-1/2"	5-3/4"

HEAD CAN BE SURFACE MOUNTED OR RECESSED IN A 3/16" DEEP COUNTERBORE. MINIMUM CONCRETE COVER AT ANCHOR BOTTOM = 3.5 x F. OTHER ANCHOR LENGTHS ARE AVAILABLE ON REQUEST.

1. Locate anchor placement per specified location.
2. Drill 5/16" diameter hole thru the stone with a suitable "stone drilling" drill bit.
3. On center with the 5/16" hole, drill a 1/4" diameter hole into the solid back-up to the overall hole depth indicated in the chart.
4. On center with the pilot hole, drill a counter-bore 5/8" minimum diameter hole into the stone façade 3/16" - 3/8" deep from the face of the stone on center with the previous drilled holes.
5. Assemble the anchor shaft without the CTP Stone-Grip Tie Hex Head and washer assembly to the CTP H Series Setting Tool; slide assembly through the drilled holes until the expansion anchor bottoms in the concrete drilled hole; using a hand held hammer, firmly strike the setting tool until hammer rebounds lively; remove setting tool.
6. Attach CTP Stone-Grip Tie Hex Head assembly to the anchor shaft; hand tighten clockwise until the assembly bottoms out into the counter-bore, tighten 20-25 in-lbs.
7. Installation complete, patch or conceal anchorage per specification requirements.

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

Email: [stevectp@comcast.net](mailto:stevectp@comcast.net) \* [www.ctpanchors.com](http://www.ctpanchors.com)