



# CTP STONE-GRIP TIE 6300-1 INSTALLATION INSTRUCTIONS



## CTP 6300-1 SERIES ANCHOR

Requires 3/4" Socket and CTP 501 Setting Tool

### INSTALLATION PROCEDURE AND CRITERIA TO RESTRAIN STONE PANEL TO STUD BACK-UP

**Type 1 : Wind load restraint for uni-directional loading to wood or steel stud back-up.**



1. Locate anchor placement per specified location.
2. Drill 1/2" diameter hole thru the stone with a suitable "stone drilling" drill bit, without percussion.
3. Using a suitable twist drill per the diameter illustrated drill a pilot hole into the back-up, on center with the 1/2" façade hole.
4. On center with the 1/2" drilled hole, drill a Counter-bore 1-1/8" minimum diameter hole into the stone façade 3/8" – 1/2" deep from the face of the stone on center with the previous drilled holes.
5. Assemble anchor shaft without head to the #501 setting tool; slide assembly through the drilled holes until the shaft bottoms in the back-up stud or reaches the minimum embedment in wood.; tighten to desired torque; remove setting tool.
6. Attach CTP Stone-Grip Hex Tie Head and washer with EPDM washer to the anchor shaft using an appropriate hex socket, hand tighten clockwise until the washer and head bottom out into the counter-bore, tighten 20 – 25 in-lbs; remove tool.
7. Installation complete, patch or conceal anchorage per specification requirements.

CATALOG #	A
CTP-6334	2-1/4" – 3-1/2"
CTP-6340	2-3/4" – 4"
CTP-6344	3-1/4" – 4-1/2"

OTHER LENGTHS AVAILABLE UPON REQUEST

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