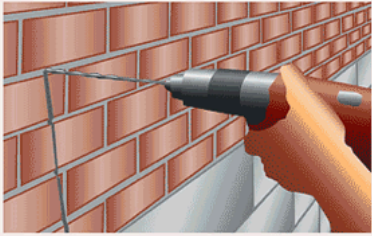
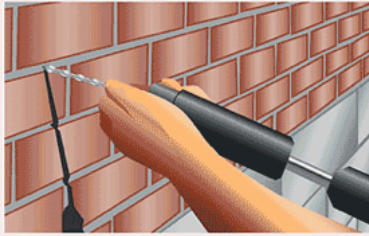


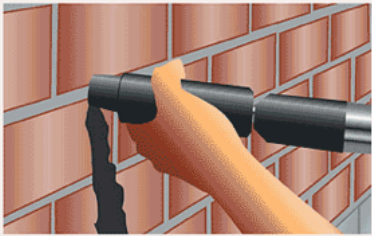
## CTP Stitch-Tie Installation



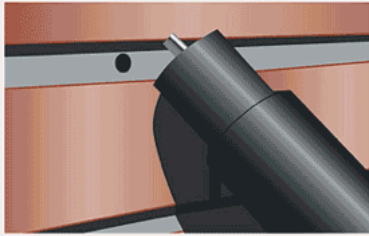
**Step 1:** Drill a pilot hole using percussion hammer drill (3-jaw chuck type) through the mortar joint...



**Step 2:** Insert the CTP Stitch-Tie Wall Tie into the dry set installation tool mounted on the rotary hammer S.D.S. drill.



**Step 3:** Drive the CTP Stitch-Tie Wall Tie until the nose of the dry set installation tool is hard against the veneer.



**Step 4:** The dry set installation tool automatically recesses the CTP Stitch-Tie Wall Tie into the face of the masonry. Patch hole.

## TYPICAL CTP STITCH-TIE MASONRY BIT SIZE (MM)

FAÇADE MATERIAL	CTP STITCH TIE	BACK-UP MATERIAL						
		MORTAR JOINT	BRICK	HOLLOW CMU	SOLID CMU	CONCRETE	WOOD STUD	METAL STUD
MORTAR JOINT	8MM	3/16"	1/4"	3/16"	3/16"	1/4"	3/16"	3/16"
	10MM	5/16"	5/16"	5/16"	5/16"	5/16"	5/16"	5/16"
BRICK	8MM	1/4"	1/4"	1/4"	1/4"	1/4"	5/16"	1/4"
	10MM	5/16"	5/16"	5/16"	5/16"	5/16"	5/16"	5/16"
HOLLOW CMU	8MM	3/16"	1/4"	3/16"	3/16"	1/4"	3/16"	3/16"
	10MM	5/16"	5/16"	5/16"	5/16"	5/16"	5/16"	5/16"
SOLID CMU	8MM	3/16"	7/32"	3/16"	3/16"	7/32"	3/16"	3/16"
	10MM	5/16"	11/32"	5/16"	5/16"	11/32"	5/16"	5/16"
PRECAST CONCRETE	8MM	1/4"	1/4"	1/4"	1/4"	7/32"	1/4"	1/4"
	10MM	5/16"	5/16"	5/16"	5/16"	11/32"	5/16"	5/16"
STONE	8MM	1/4"	7/32"	1/4"	1/4"	7/32"	1/4"	1/4"
	10MM	5/16"	11/32"	5/16"	5/16"	11/32"	5/16"	5/16"

NOMINAL LENGTH	MINIMUM DRILLED HOLE DEPTH	CMU (SOLID & HOLLOW)	CONCRETE
6"	6 5/8"	1"- 0	1-1/2" - 0
7"	7 5/8"	2"- 0	2-1/2" - 1-1/2"
8"	8 5/8"	3"- 0	3-1/2" - 1-1/2"
10"	10 5/8"	5"- 0	5-1/2" - 3-1/2"
12"	12 5/8"	7"- 0	7-1/2" - 5-1/2"