



CONCRETE CRACK REPAIR STITCH KIT INSTRUCTIONS

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Carbon fiber stitches are installed in conjunction with a crack injection. This kit includes all of the materials required for attaching the repair staples. Crack injection materials and Jake Dual Cartridge dispensing gun are sold separately.

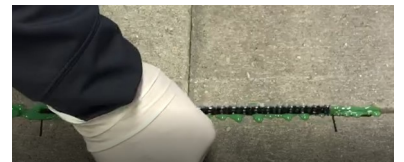
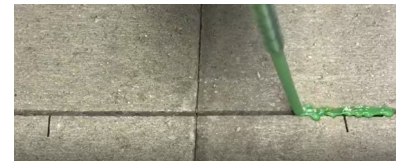
PHASE ONE: Laying Out the Job/Preparing the Wall

1. To determine how many stitches are needed for a job, measure the full length of the crack (including any offshoots). You will need enough stitches to be able to install one every 10" - 12".
2. Mark the length of each stitch in the desired location (perpendicular to the crack).



PHASE TWO: Installing the Stitches

1. Using a blade that is about double the thickness of the stitch (~3/16"), cut a straight, 1" deep cut over each mark you made in phase one. Use oil-free compressed air to remove concrete dust or vacuum.
2. Load the double-cylinder Staple Epoxy cartridge into a dual cartridge gun and "burp" the cartridge so that an even flow of material exits both cylinders. Then fasten the mixing tube to the end of the applicator. The epoxy will mix to a uniform green color.
3. Fill the slot in the concrete with Staple Epoxy and apply some to the stitch as well to help fill in the grid.
4. Insert the stitch into the epoxy-filled slot, making sure that the entirety of the stitch is below the surface of the concrete.
5. Use a putty knife to fill in and smooth the surface and remove excess epoxy.



CAUTIONS:

Gloves should be worn to protect against carbon dust skin irritation and exposed fiber ends. Use of an appropriate, properly fitted NIOSH approved respirator is recommended. As with any cutting and adhesive operation, proper eye protection should be used.