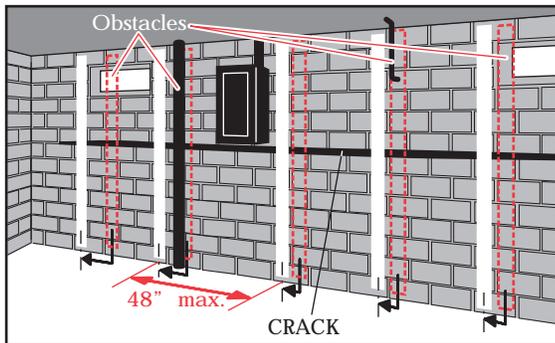


# Do It Yourself Carbon Fiber Wall Repair

# Repair your cracked basement wall by yourself

## Installation Instructions — Please read carefully

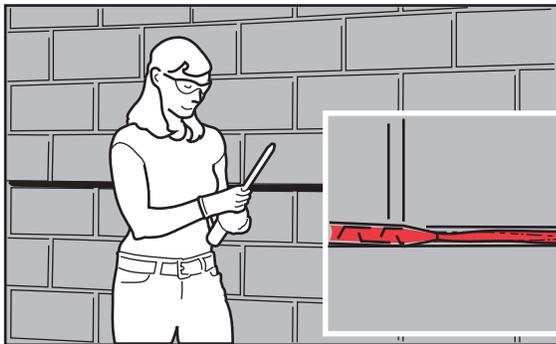


### Step 1

Determine where to position straps to repair your wall starting 4ft. from a corner. If windows, pipes, electrical boxes or other obstacles prevent you from using the desired spacing, you may need to add additional straps to your plan. Position straps between vertical seams in block, not over them. Do not exceed 48" between any two straps.

Measure and cut the carbon fiber straps with scissors to desired length: 2" from top of wall and 2" from bottom, set these aside.

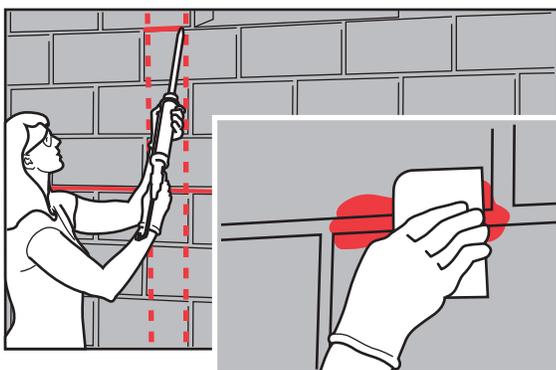
**NOTE:** Wall surface must be free of paint, dirt and debris to proceed.



### Step 2

Insert Xtreme1200 epoxy cartridge set into CWR Epoxy Gun (remove plugs from A & B) Pump small amount to start epoxy. Attach static mixing tube and dispense until epoxy in tube has mixed completely, turning gray.

Completely fill in the crack in your foundation. The epoxy compound mixes completely inside the static mixing tube as it exits the cartridge. Because the epoxy has been mixed you must keep applying until the job is done. The epoxy will harden in the mixing tube if it sits for more than 10 minutes.



### Step 3

Once you've filled in the crack in your foundation with the Xtreme 1200™ epoxy, use it to fill in the horizontal grooves between the blocks where you will put the Carbon Fiber strap.

Remember that you'll be mounting the strap between the vertical grooves in the wall. The Carbon Fiber strap can not go over the vertical grout grooves.

Use a plastic trowel to smooth out the epoxy evenly when filling in each groove.

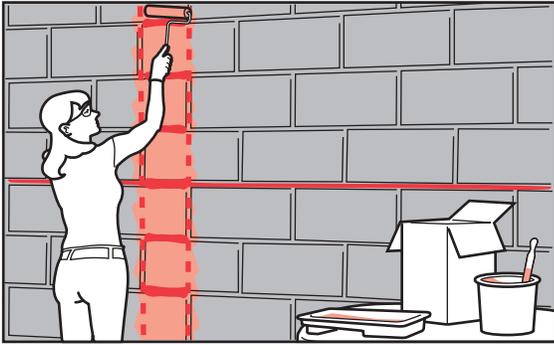


### Step 4

Attach a static mixing tube to the Xtreme800™ epoxy tube and dispense into a mixing bucket (2 cartridges per strap), stir thoroughly before transferring the epoxy to a paint tray.

The Xtreme800™ epoxy is slow-setting so you can apply it with a paint roller. The working time is approx. 1 hr at 70 degrees(F)

# Repair your cracked basement wall by yourself



## Step 5

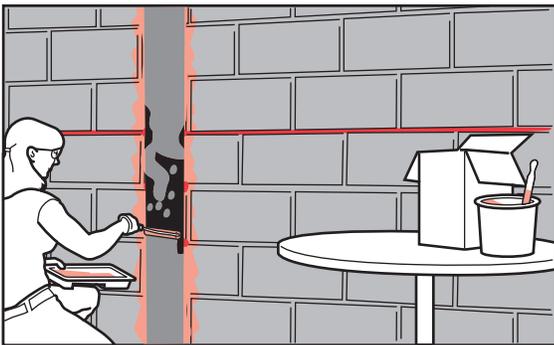
Completely saturate the wall with Xtreme800™ epoxy from top to bottom where you will be placing the carbon fiber strip.

Use the vertical wall grout seams (as you did in Step 3) to guide you from top to bottom as you apply the Xtreme800™ epoxy onto the wall.



## Step 6

Roll strip of carbon fiber and then begin by attaching top edge at the top of the epoxied area and press into place as you unroll it all the way to the floor.

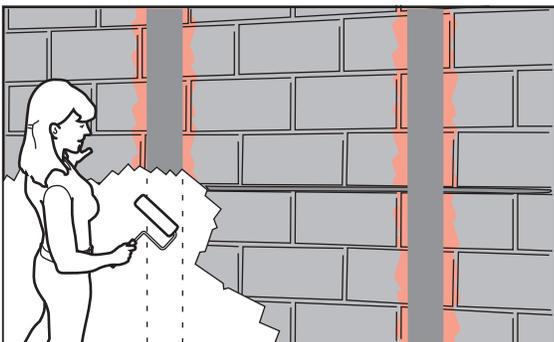


## Step 7

Completely cover the carbon fiber strip with the Xtreme800™ epoxy. Make sure that there are no uncoated areas of the strip. Roll on more of the Xtreme800™ epoxy until fabric is well covered and work into fabric until wet through.

Smooth out the epoxy surface as much as possible removing any air bubbles.

Let epoxy cure for two days before finishing.



## Step 8

After epoxy has cured for at least two days, you can paint the wall with any standard high quality wall paint. But first lightly sand the carbon fiber strap removing the gloss. Paint will not adhere to a glossy surface.

# Install your own basement wall repair

**Do It Yourself  
Carbon Fiber  
Wall Repair**

Carbon Wall Repair, LLC  
888-496-7120  
Email: [DIY@CarbonWallRepair.com](mailto:DIY@CarbonWallRepair.com)

©2010 CWR, LLC - Printed in USA - Item #CWR910