



How To Repair A Leaking Basement Wall

You've noticed by now that we are modest. But this recipe is simply spectacular! You can do it like a professional and save a fortune - to say nothing about restoring colossal strength to your foundation.

Utensils

Ball peen hammer
Cold chisel
Wire brush
Sponge
Mixing pan
Smooth steel trowel, 12" inches long
Water bucket

Ingredients

Petroleum jelly
Dry mortar mix
Ball of heavy string

Approximate Time: 90 Minutes, Depending On Size & Location of Crack

1. With hammer and chisel, form a V-shaped groove by chiseling 1" inch on either side of the foundation crack, using the crack itself as the center of the groove (Fig.100A).
2. Clean entire area with wire brush.
3. Clean groove with wet sponge and allow to remain damp.
4. Cut a length of string twice the length of the crack.
5. Lubricate string liberally with petroleum jelly.
6. Lay string gently into groove, allowing surplus string to lay on floor
7. Mix mortar. The drier the mix, the stronger it will be. Add water slowly, a bit at a time.
8. Trowel mortar into groove, covering the string in the groove but allowing its tail to rest on the floor 90 degrees to the wall (Fig. 100C).
9. Smooth out patched area with trowel.
10. Let dry 1 hour.

11. With chisel, press string gently into the wall-floor joint (Fig.100C).
12. With free hand, gently withdraw string. The petroleum jelly will allow for easy removal.
13. Allow patch to dry overnight.

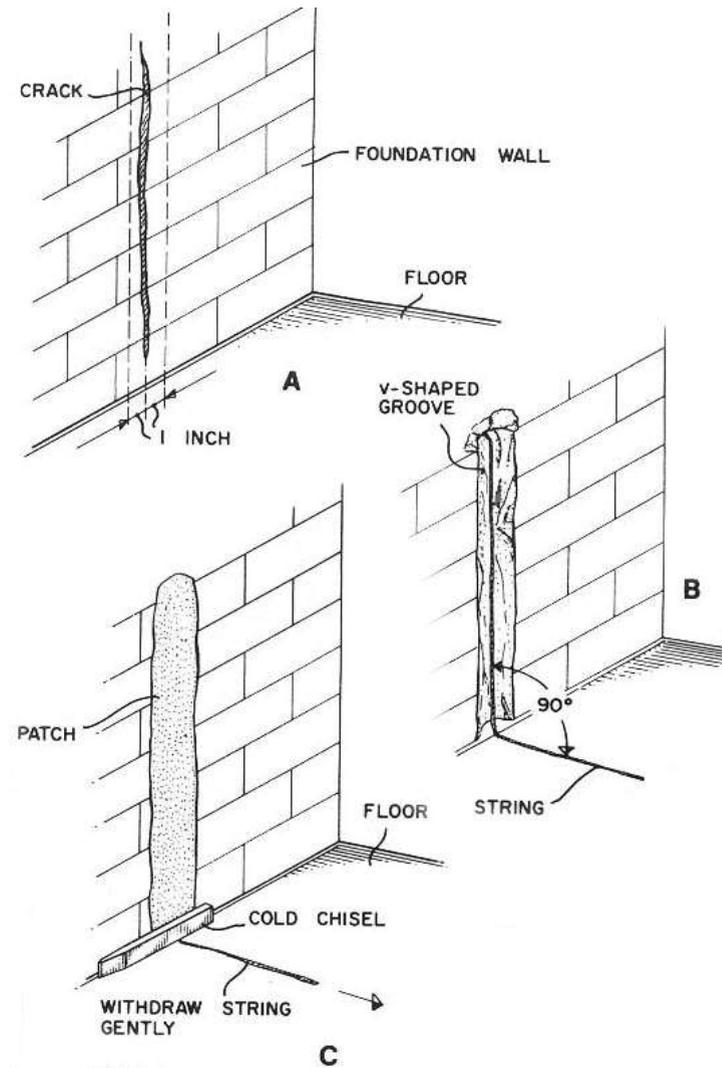


Figure 100.
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