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How To Repair & Patch Sidewalk Cracks (Concrete)

Now we come to the irksome subject of broken concrete - Don't turn the page, please. You already know the danger of falling into a hole in the ground. You already know about liability suits if someone takes a spill on your property, so we won't remind you of either. What we WILL pass on is this: we have it on good authority that Jack's legendary bean stalk actually grew out of a break in someone's concrete walk. All kidding aside, it is wise to patch these unsightly and dangerous canals. We also advise that you check local municipal regulations concerning repairs on public street walks.

Utensils

Hammer
Cold chisel
Garden hose
Mixing pan
1 piece of 2 by 4, 3 feet long
12" inch smooth steel trowel
Wooden float trowel
Water bucket
Burlap cloth or canvas

Ingredients

Dry sand-mix concrete in bag size necessary for the job

Approximate Time: You Tell Us!

1. Remove loose cement with hammer and chisel (Fig. 101A).
2. Wash crack thoroughly with garden hose.
3. Mix concrete in pan, adding water a little at a time. The drier the mix, the stronger and more workable it will be.
4. Pour concrete into area to be patched.
5. Level surface with 2 by 4 (Fig. 101B).
6. Remove excess concrete and smooth surface with steel trowel.
7. Allow to dry for 30 minutes.
8. Rub lightly over area in circular fashion with wooden float trowel. This will produce a granular surface extremely desirable for outdoor concrete. (For indoor concrete use steel trowel only.)
9. Lay damp burlap cloth or canvas over patched area until hardening is complete.

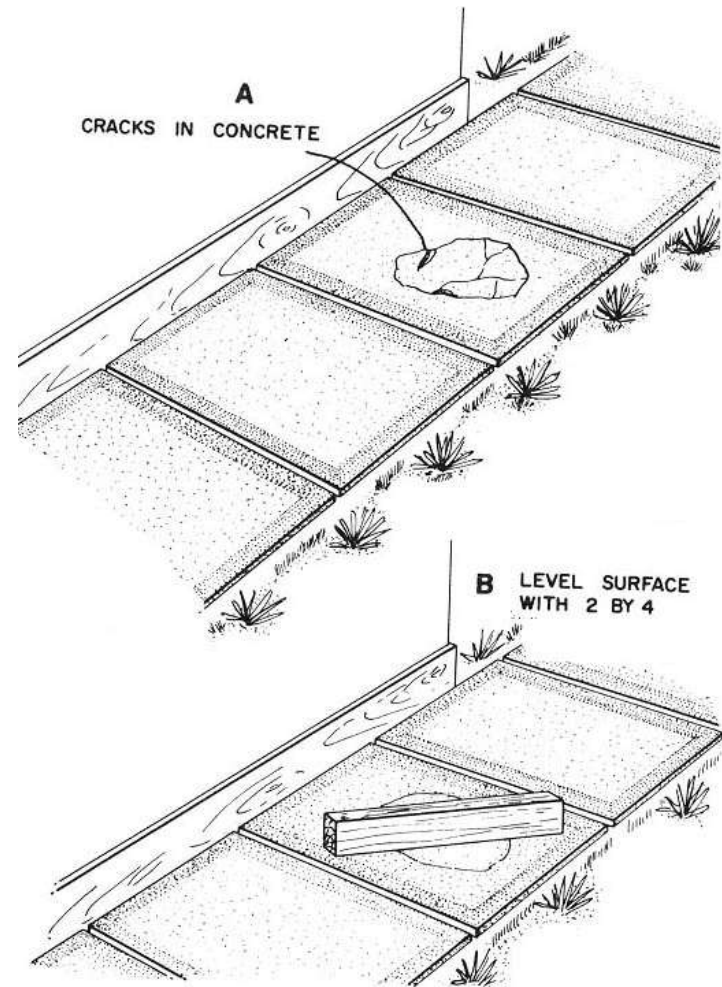


Figure 101.
How To Repair Sidewalk Cracks