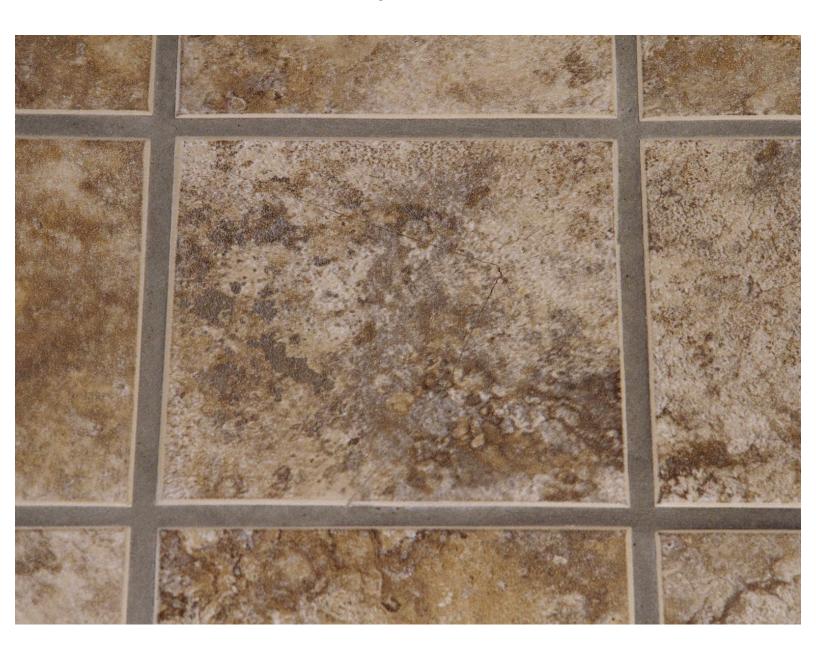


# **How to Replace Cracked Tile**

Tile can crack due to shifting foundation or a large force, leading to potential issues if left alone. Rather than replacing the entire floor, we outline the steps to remove and replace a single tile.

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#### INTRODUCTION

Cracked tile can be unsightly and can lead to larger foundation issues in the long run, but replacing a broken tile can be a simple and straightforward fix. After finding matching tile and grout, the replacement will be all but unnoticeable.



#### **TOOLS:**

• Tile (1)

Of same size and similar style as existing tile

- Tile Adhesive (1)
- Grout (1)

Of same or similar color as existing grout

- Tile Trowel (1)
- Painter's Tool or Stiff Putty Knife (1)
- Hammer (1)

Optional

- Heavy Duty Gloves (1)
- Moist Sponge or Old Rag (1)

#### Step 1 — Cracked Tile



- Use a painter's tool or putty knife to remove the grout from around the cracked tile.
- Using an edge or corner of your painter's tool or putty knife, scrape the grout along the perimeter of the broken tile.
- Be careful not to crack or scratch surrounding tiles.







- Use the painter's tool or putty knife to pry up the broken tile.
- If the tile does not lift, place an old rag over the tile and use the hammer to break the tile into smaller pieces.
- Avoid using surrounding tile as leverage and be precise and careful while using the hammer.







- Remove the broken pieces of tile, using gloved hands for large pieces or a broom for smaller shards.
- Using the painter's tool or putty knife, scrape the grout from the edges of tile and any adhesive from under the tile.
- Re careful of sharp shards of tile.







- Apply new adhesive using the trowel, making sure the adhesive is spread evenly.
- Drag the toothed end of the trowel across the adhesive to create even rows.
- Quickly remove any adhesive from the surrounding tiles using a wet sponge or old rag, working quickly as the adhesive will begin to dry.







- Place the new tile down in the center of the empty space.
- If available, use tile spacers to ensure proper placement.
- Allow the adhesive to dry based on the instructions provided on the product.
- (i) During this time, prevent foot traffic on the new tile.





- After the adhesive has dried, add water to a small amount of grout until it's the consistency of toothpaste.
- Fill in the area around the new tile, making sure the new grout matches the height of the surrounding grout.
- Use a moist sponge to wipe diagonally across the tile, cleaning off excess grout after each wipe.



- If any bubbles or gaps form in the grout while removing excess, add more grout and repeat the cleaning process.
- Wait and allow grout to dry for several hours.

★ Keep foot traffic away from the new tile until the grout has had time to dry.

Allow the grout to dry and then resume normal use.