

DRILLING INTO CONCRETE

Concrete Panels

To mount a TV on concrete panels: Determine the suitable height and comfortable viewing angle for your TV. Check for obstructions and electrical outlets.

STEP-BY-STEP INSTRUCTIONS FOR DRILLING INTO CONCRETE WALL PANELS.

1. Mark the mounting holes at the desired location. Use a level to ensure it's straight.
For a TV Mount: Mark the center points of the mounting holes on the concrete using a pencil or marker.
2. Drill pilot holes: Put on safety goggles and insert a masonry drill bit into the hammer drill or electric drill. Drill pilot holes at the marked center points on the concrete wall.
For a TV Mount, Use a drill bit that matches the size of the anchors you'll be using.
A very light grinding at a 45-degree angle on any cut edge of the tile will soften the edge for easier installation and help blend the tiles for a finished look.
3. Insert Topcon screws or concrete anchors: If your TV mount kit includes anchors, insert them into the pilot holes. Tap them gently with a hammer until they're flush with the wall surface.

DO NOT OVERTIGHTEN SCREWS AS THIS COULD CRACK THE PANELS.

4. Attach the wall plate: Position the wall plate over the pilot holes, aligning them with the anchors. Use a screwdriver or drill to secure the wall plate to the anchors. Make sure the wall plate is securely attached to the concrete wall.
5. Attach brackets to the TV: Depending on the type of TV mount, attach the brackets to the back of your TV using the provided holes. For the specific bracket installation, follow the instructions provided with your TV mount kit.
6. Mount the TV: With the help of another person, carefully lift the TV and hook the brackets onto the wall plate. Ensure the brackets engage securely with the wall plate.
7. Test the mount: Gently try to wiggle the TV to ensure it's securely mounted. Verify that it's level and adjust if necessary. Double-check that all screws and bolts are tightened properly.