

# Incorrectly drilled hole in the distribution box

In my bathroom, I'm replacing a couple of old boxes with old work boxes. The main issue I'm running into is that the previous holes for the boxes are ever so slightly too large.

Here we describe what to do if the mounting screw itself is stripped and we explain how to tap the electrical box opening if the problem is that that component has become stripped or enlarged.

An electrical contractor came over and took the switch that was drilled into and looked to just simply move it to another unused spot in the box. He says this will work for now but the entire ...

Learn the secret to drilling perfect holes every time! In this video, we'll show you a simple and easy-to-follow technique to ensure accurate and precise holes in electrical boxes.

Openings should not be drilled within 6 mm (1/4 in.) of an edge or corner of a box or conduit body, or a knockout or formed conduit hub, or any formed screw boss or raised area inside the box or conduit ...

The NEC requires at least 1/4-inch of the exterior plastic sheathing to be inside the box. Tighten the locking swing clamps with a screwdriver or drill to snug the box to the drywall.

The existing hole in the wall was too big for a plastic old work electrical box to fit. The broken box was a new-work box that someone retrofitted as an old-work electrical box.

Drilling a drainage hole in an LB has very little effect on its structural strength, a KO-size hole would make it weaker. Of course this would never be an actual problem but code is generally ...

Wrong phase sequence The phase sequence in the distribution box should be correct, otherwise it may cause problems such as motor reversal and equipment damage. In actual ...

By understanding the risks and following these key takeaways, you can make informed decisions about drilling holes in junction boxes, prioritizing safety and the integrity of your electrical ...

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