

How to enlarge holes in a distribution box



Overview

Cut the drywall to enlarge the hole, staying inside your new lines. Feed the cables through the built-in cable clamps and insert the box into the hole. This project is based on working with drywall — if you're working with tile the process of replacing an outlet is going to be much more involved. Test your non-contact voltage tester on a known live circuit to ensure it works. The panel is on the exterior wall of my attached garage, inside of which I want to install a sub-panel, and a 240v outlet for my. Learn how to repair holes around electrical box video! With these contractor tips and DIY tricks! I'm going to show you how to easily fix oversized electrical box cutouts during drywall installation using the Strait-Flex wall patch and all purpose joint compound. Here's what they look like: In both cases, the ears of the boxes have no issue making contact with the back of the drywall. But screws with more aggressive threads can actually break apart the mounting holes on those old Bakelite or fiberglass gang boxes, rendering. I have a duplex receptacle with one circuit and I'd like to expand it to four receptacles / two circuits (so dedicated circuits for each duplex receptacle). Location-wise, I can just barely.



Article Content

Jul 07, 2026

Holes for Old Work Electrical Boxes Slightly Too Big

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.

Aug 14, 2025

Field modifying electrical boxes

Using them in old work to increase the size of a box is not often one of the uses that they were tested for. The most correct way to use an extension box is to transition from flush boxes to a ...

Oct 09, 2025

How To Drill An Existing Hole Bigger?

This guide will equip you with the knowledge and techniques to confidently enlarge existing holes. We'll cover essential tools, safety precautions, step-by-step instructions, and helpful ...

Jul 23, 2026

How to repair holes around electrical box

I'm going to show you how to easily fix oversized electrical box cutouts during drywall installation using the Strait-Flex wall patch and all purpose joint compound.

Apr 08, 2026

How to Handle Stripped-Out Receptacle Mounting Holes ...

David Schmid shares a helpful tip on how to handle stripped-out receptacle mounting holes on old Bakelite or fiberglass gang boxes.

Oct 07, 2025

How To Enlarge An Existing Hole Safely: Practical DIY Guide

Follow these steps carefully to enlarge an existing hole confidently and efficiently for your next DIY task. Remember to prioritize safety throughout the process by wearing appropriate gear ...

Aug 30, 2025

How do I enlarge a hole with a wire going through it?

I have room to expand the outlet box, but the hole through the bottom plate is only big enough for one wire. Location-wise, I can just barely reach the existing hole, and maybe get a right ...

May 05, 2026

Expanding a box knockout to fit bigger conduit? : r/electricians

The issue is of course that no store bought boxes come with knockouts larger than 3/4". So, I planned to just expand the existing 3/4" KO on the back of the box to a 1-1/4" KO with either a dremel, or a hole ...

Sep 02, 2025

Increasing the Diameter of a Hole: A Comprehensive Guide

In this article, we'll delve into the world of hole enlargement, exploring the different methods, tools, and techniques used to increase the diameter of a hole.

Sep 15, 2025

Old Work Electrical Box: How to Correct Crowded Electrical Boxes

Hold your new, larger box level and mark the wall with a pencil. Cut the drywall to enlarge the hole, staying inside your new lines.

Contact Us

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