

Distribution box cover stripped of threads



Overview

The most frequent minor repair involves restoring mounting security for devices where screw threads have been stripped or broken. This is accomplished using specialized metal or plastic repair clips, sometimes called "Saf-T-Brackets." Several plastic electrical boxes in homes may suffer from stripped threads, preventing electrical outlets from being securely mounted. For a quick fix, using wood or drywall screws can temporarily hold receptacles, but aggressive screws may break the mounting holes in older Bakelite or fiberglass. In this guide, we will walk you through the steps to effectively repair a stripped plastic electrical box, ensuring safe and reliable electrical connections. What can I add to allow the screw to pull the outlet into place and securely hold it?

: r/AskElectricians Welcome to /r/AskElectricians. I'm sure you can google your band of panel and order a panel cover screw set I know many guys are hate this comment lol. Repair an electrical box: This article describes how to repair the mounting screw or screw opening at an electrical box used to mount a receptacle, switch, or other. An electrical box (junction, switch, or outlet) is an enclosure that protects and contains wiring connections within a building structure.



Article Content

Oct 15, 2025

Stripped Thread in Electrical box

Hi all! I am installing a new ceiling fan where a lighter ceiling fan was installed by the previous owner. When I went to attach the bracket to the electrical box, one screw was fine, but the

Aug 22, 2025

Stripped thread on metal back box....aaagggghh!

Hi everyone, Just finished 2nd fixing a rewire and I have found one of the back boxes for the cooker panel has stripped it's thread on the non adjustable side of the box, my normal course

May 14, 2026

5 Minute Project: Fix a stripped outlet

Editors Note: Today weâ€™re featuring a guest contribution by Jeff from Tool Box Buzz. My wife and I had our first kid 3 months ago and since then

Jul 15, 2025

Electrical box screw / tab repair Stripped broken

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.

Dec 02, 2025

Stripped screw repair | Information by Electrical Professionals for ...

Does anyone have anything to say about repairing stripped threaded holes in electrical equipment? If it is just a cover screw hole or something like that I don't have a problem drilling and

Mar 31, 2026

Repairing Stripped Breaker Panel and Electrical Box Cover Screws

Repairing Stripped Breaker Panel and Electrical Box Cover Screws I show what I use to repair threads in breaker panels and electrical boxes to hold the cove...

Aug 25, 2025

How to repair a completely stripped backbox lug | backbox saver

In this video I demonstrate how to repair a metal backbox lug that has been completely stripped using a backbox saver. ...more

Sep 24, 2025

Metal Electrical Box Stripped Opening Repair

Repair the stripped screw opening at a metal electrical box using the Metal Box Mender: This article describes using the Metal Box Mender, a U.K. electrical box repair product sold there and on eBay

Nov 04, 2025

receptacle

The threaded mounting hole in my metal (based on OPs comment) electrical outlet is stripped; please refer to where the top flat-head screw is in the

Dec 09, 2025

How to fix stripped threads in electrical panel cover

How to fix stripped threads in electrical panel cover Sea Nile 5 subscribers Subscribe

Jul 24, 2025

Stripped or damaged plastic wall boxes

The important thing is to get the nails off the box while it's still in the wall--a long screwdriver is useful for that, just push them out and let them drop back in the wall.

Apr 19, 2026

How to Repair or Replace a Damaged Electrical Box

One common issue is a loose device resulting from stripped mounting screw threads within the box. Constant force from plugging and unplugging devices degrades the plastic or aluminum threads,

Jun 29, 2025

How To Fix Stripped Electrical Outlet Box

Unfortunately, these boxes can become stripped over time due to wear and tear or improper installation. If you are dealing with a stripped electrical outlet box, don't panic - there are

Jan 10, 2026

Stripped or damaged Plastic Wall Box

How often do you come across stripped plastic wall boxes, that can no longer hold the 6-32 tight. I have found that this is most often caused by someone using a drywall screw instead of the

Jul 26, 2025

How To Repair A Stripped Plastic Electric Wall Box

For minor repairs, using zip ties inserted into stripped holes can help tighten screws adequately. Alternatively, longer screws can reach undamaged threads, or tapping out the hole to a

Jan 28, 2026

Electrical Back Box Thread Repair: The Ultimate Guide to ...

Electrical back box thread repair addresses stripped threads in wall-mounted electrical boxes. This article explains common causes, identification signs, and provides a step-by-step solution using the

Jul 26, 2025

How To Repair Stripped Screw Holes In An Outlet Box

Additionally, for repairing fiberglass outlet boxes, epoxy or plastic fillers designed for electrical use can be applied after cleaning the hole. In some

Nov 08, 2025

Reinforcing / replacing stripped threaded holes for subpanel cover

Take a cover screw with you to a big box store and check the drawers in the hardware aisle. If you can't find one to fit the existing screws, get 10-32 Tinnerman clips and 10-32 Truss head

Oct 27, 2025

How to rethread an electrical back box

It's quite common for the lug in an electrical back box to become stripped, this can easily be rectified by using a socket re-threading tool like this- <http://...>

Mar 01, 2026

Distributor stripped threads

Cover the internals of the distributor so the shavings do not get everywhere in there. Use pliers and pressure to wind the tap in, stopping every full turn or so to back it out and clean the hole.

Aug 31, 2025

The "threads" in this plastic box are stripped and the

The “threads” in this plastic box are stripped and the outlet will not stay in place. What can I add to allow the screw to pull the outlet into place and securely hold it?

Jan 24, 2026

Stripped panel cover screws

What do you guys do for a quick and easy fix for stripped holes for panel cover screws? Tap them out to something bigger? Or do you just put some

Aug 21, 2025

Diy Guide: Repairing Stripped Plastic Electrical Boxes

This problem occurs when the threads inside the box become damaged, making it difficult to securely fasten electrical components. In this guide, we will walk you through the steps to

Dec 09, 2025

electrical

Since I have 3 phase equipment, I installed a converter and use a 3 phase distribution box to send power to each machine via a

Jan 08, 2026

Box Doctor | Fix stripped and damaged electrical wall

The Box Doctor® is designed to fix broken and stripped electrical wall boxes without having to call an electrician or replace the entire box. Works on a wide variety of

Dec 14, 2025

Stripped threads in ceiling box

Electrical - AC & DC - Stripped threads in ceiling box - I have a brown plastic (ca. 1978) (bakelite?) ceiling box. Apparently, the lamp attached to it has been changed one too many times,

Jul 25, 2025

How To Repair Stripped Threads In Plastic Gang Box

As a rule of thumb, for resolving loose electrical switches or outlets due to stripped threads, various methods exist, from simple quick fixes to more involved repairs or replacements.

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.regen-power.co.za>

Email: info@regen-power.co.za

Phone: +49 176 845 2036

Address: Taunusanlage 15, 60325 Frankfurt am Main, Germany

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