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Ceiling Fan Pull Chain Switch Replacement

How to replace a ceiling fan pull chain switch.

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INTRODUCTION

This guide will show you how to replace a ceiling fan pull chain switch.

Ceiling fan pull chains can break in two different ways:

1. Chain breaks somewhere in the middle, outside the fan housing
   - In this case, the chain can be fixed by adding an extension chain.
2. Chain breaks inside the fan housing
   - The chain will not be visible from the outside, so the fan housing must be opened to replace the chain or the pull chain switch itself.

This is a guide for replacing the pull chain switch.

Warning: Following this guide may expose you to voltage. Turn off the power from the circuit breaker and turn off any light switches that provide power to the ceiling fan to prevent injury.
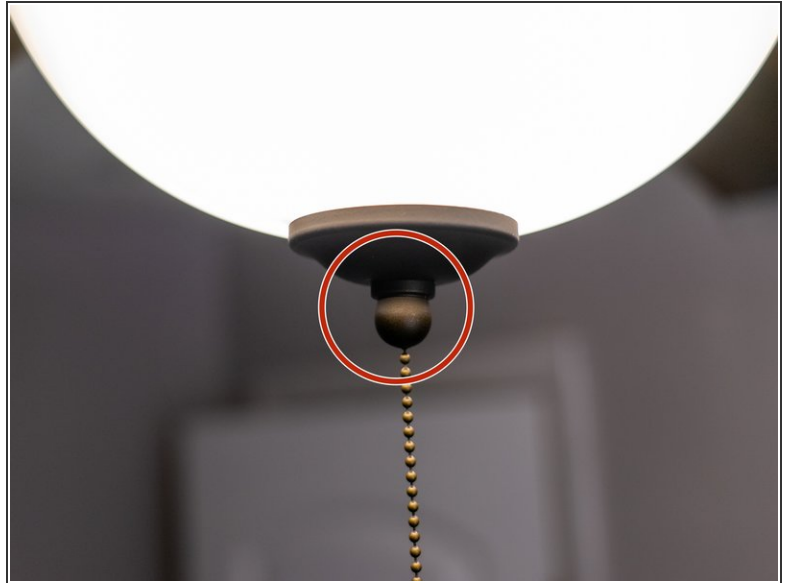
TOOLS:
- Phillips #0 Screwdriver (1)

PARTS:
- Ceiling Fan Pull Chain Switch 3-Wire (1)

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Step 1 — Pull Chain Switch

⚠ Caution: Turn off the power from the circuit breaker and turn off any light switches that provide power to the ceiling fan.

● Remove the white cover by unscrewing the nut on the bottom from where the chain is hanging.

Step 2

⚠ Caution: Let the bulbs cool off before you remove them.
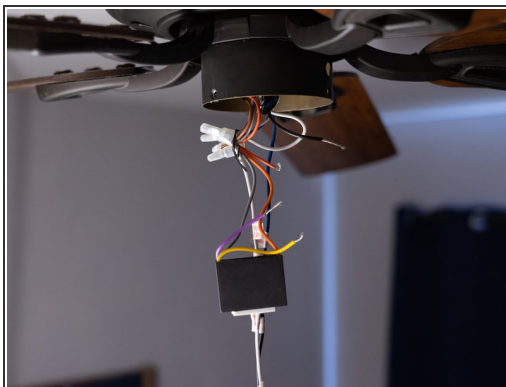
● Remove the bulbs from their sockets.

Step 3

- Remove the screws around the base.
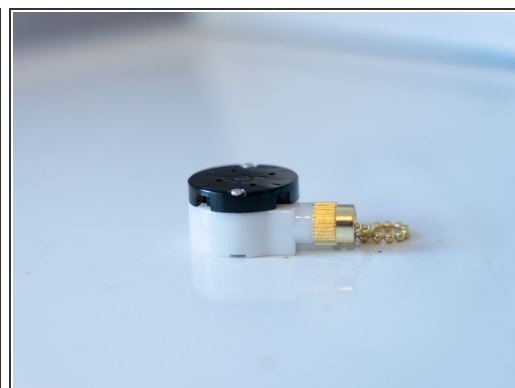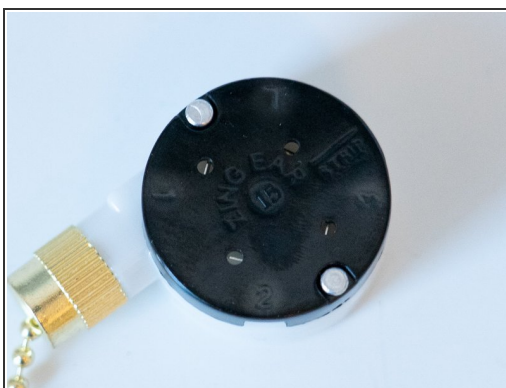
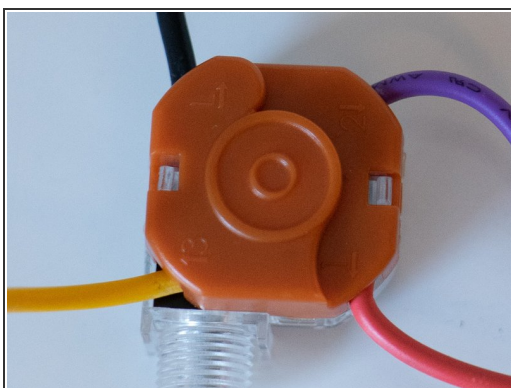- Remove the fan housing.

Step 4

- Pull the switch out of the fan housing, leaving the wires attached.

Step 5

- Cut the colored wires from the switch using a pair of wire cutters.

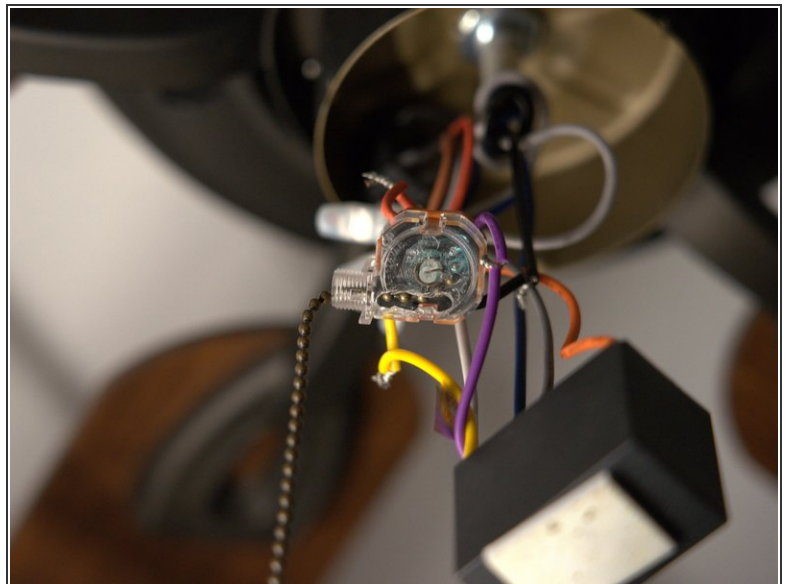- ⓘ On some switch models, the wires can be detached by pulling.

Step 6

- ⓘ Note the wire colors and the terminal they attach to on the old switch.

  - **1** - Red

  - **2** - Purple

  - **3** - Yellow

  - **L** - Black

Step 7

- Attach the colored wires to the new switch's respective terminals.

Step 8

- Put back the switch in the hole in the fan housing from the inside.

- Tighten up the screws on the outside.

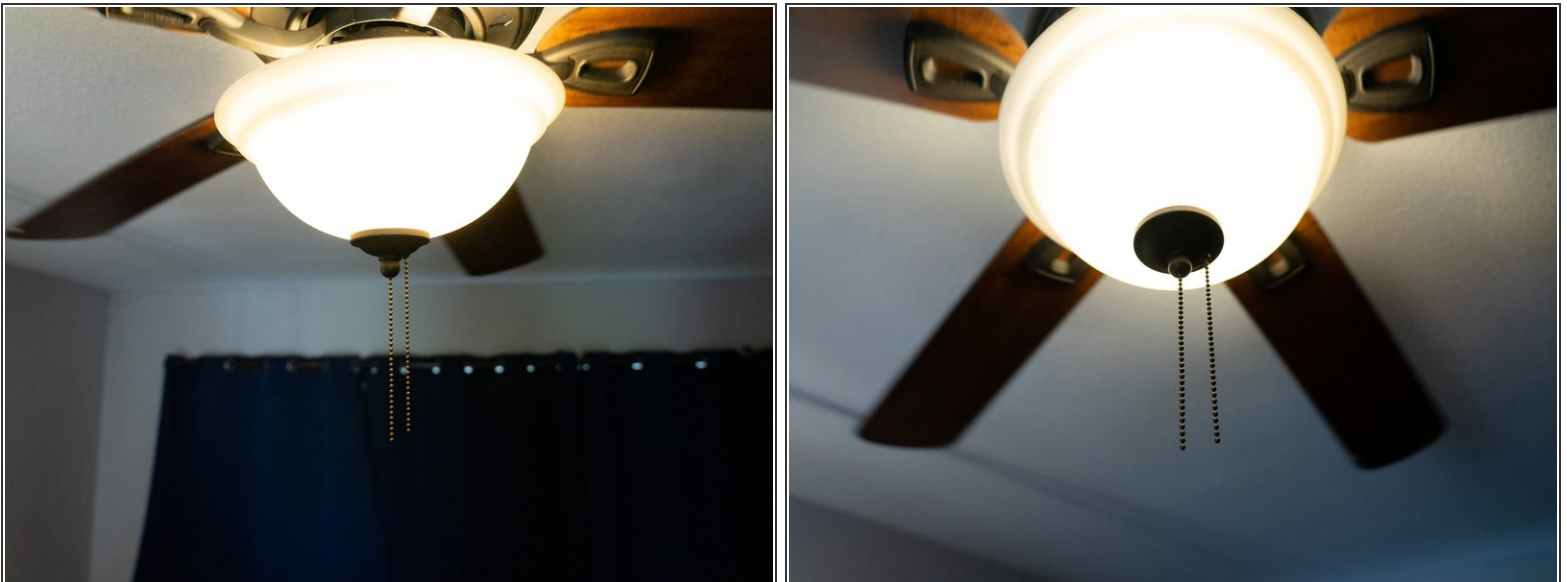This document was generated on 2021-12-16 03:44:51 AM (MST).

Step 9

- Put back the white cover and then tighten up the nut at the bottom of the cover from where the chain is hanging.

Step 10

- Turn the power back on and test the switch to find if it is working or not.

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