



# How to Repair a Stuck or Broken Chainsaw Rope

How to fix a stuck or broken chainsaw rope.

Written By: Matthew Whetzel



## INTRODUCTION

This is a guide for people looking to fix a stuck or broken chainsaw rope. Chainsaw ropes getting stuck or broken inside a chainsaw is a common problem that occurs when operating a chainsaw. They prevent the chainsaw from starting up and are difficult to fix without instructions.

Some of the steps may vary depending on the type of chainsaw, but this guide provides an accurate solution, regardless of the type of chainsaw. It is also recommended that the user has a good understanding of how to operate a chainsaw before reading this guide to prevent any confusion.



### TOOLS:

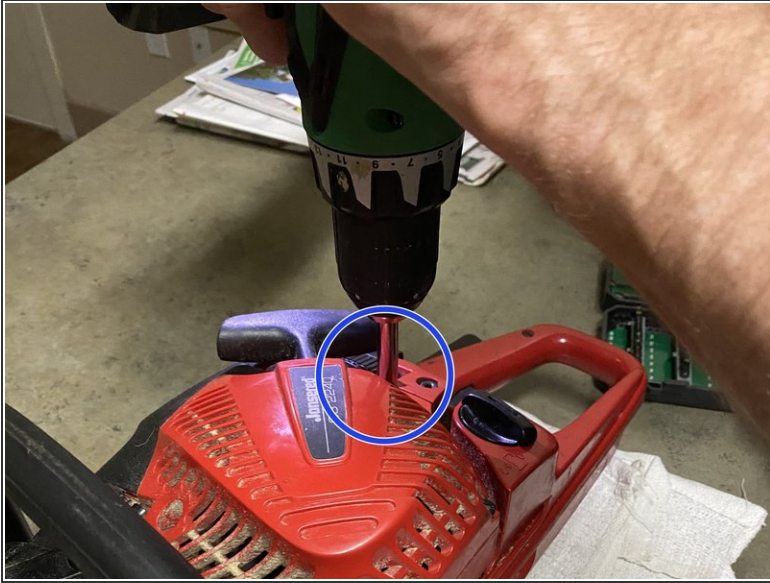
- [Phillips #0 Screwdriver](#) (1)

*Bits will vary depending on what type of chainsaw you have.*

- [8" Needle Nose Plier](#) (1)
  - [Cordless Drill](#) (1)
-



## Step 1 — How to Repair a Stuck or Broken Chainsaw Rope



- Remove the chainsaw casing or handle.
- i** This step will vary depending on what kind of chainsaw you are using. Some might only require you to remove the handle, while others have a casing you must remove instead.

## Step 2



- Remove the screw on top of the housing.



### Step 3



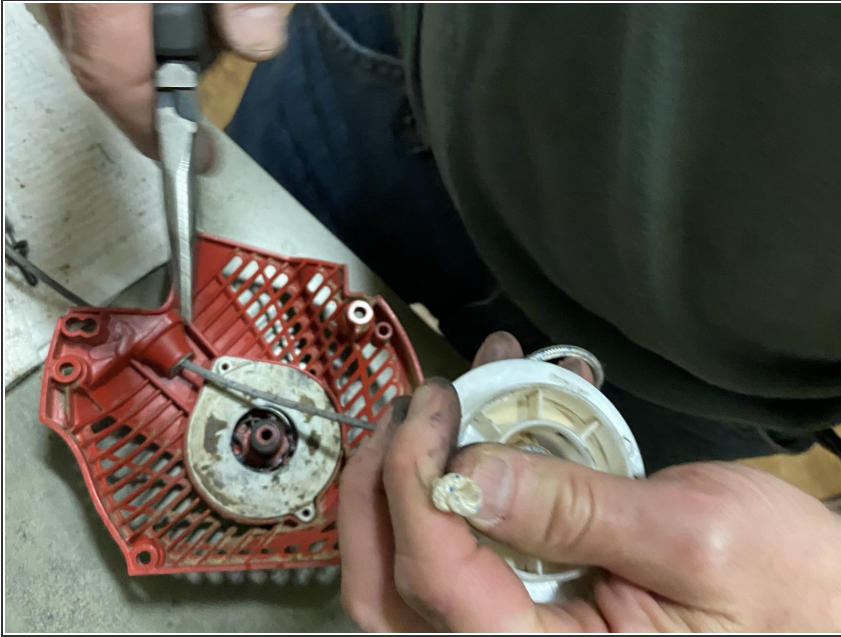
- Remove the housing unit.

### Step 4



- Remove the rope from the chainsaw using a pair of pliers.

## Step 5



- Make your adjustments to fix any problems with the rope.
- ❗ The adjustments needed to be made will vary depending on your specific problem with the rope.

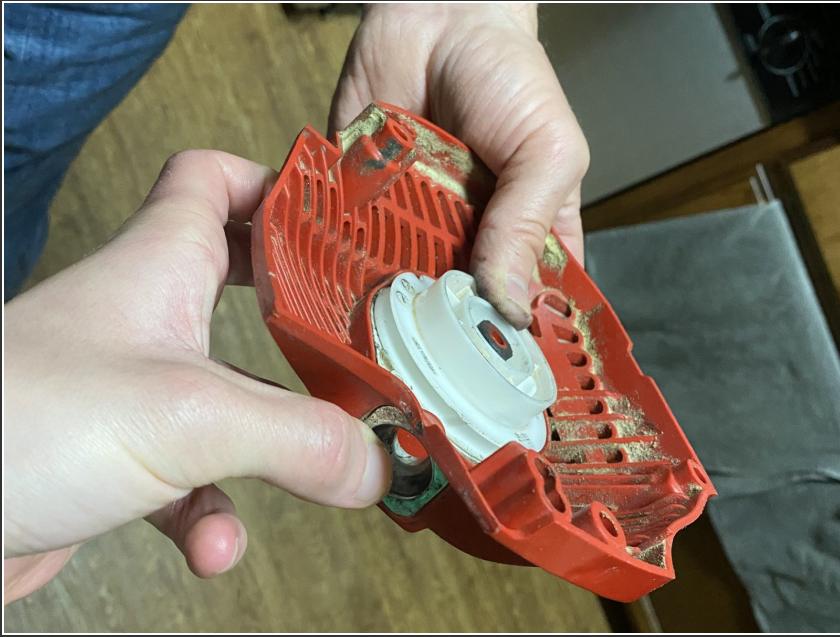
## Step 6



- Stick the rope back through the insertion hole.



## Step 7



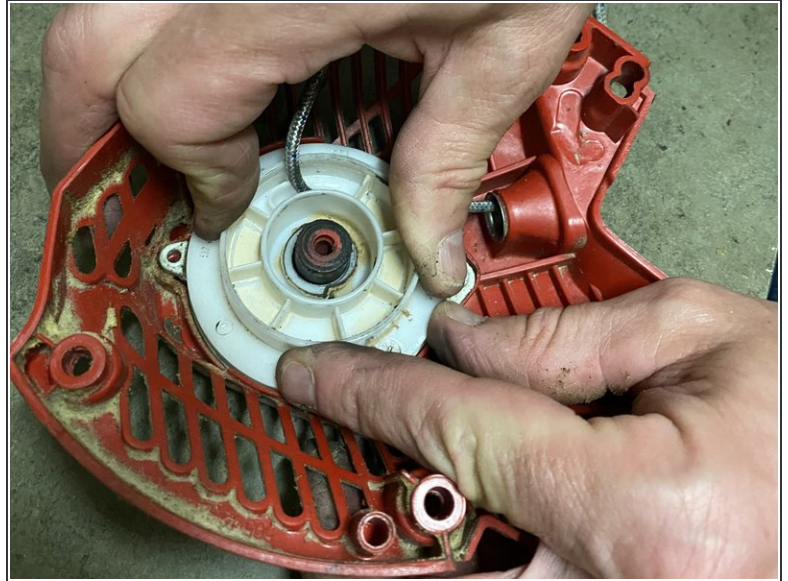
- Stick the housing back onto the casing.
- ⓘ Do not screw the housing on yet.

## Step 8



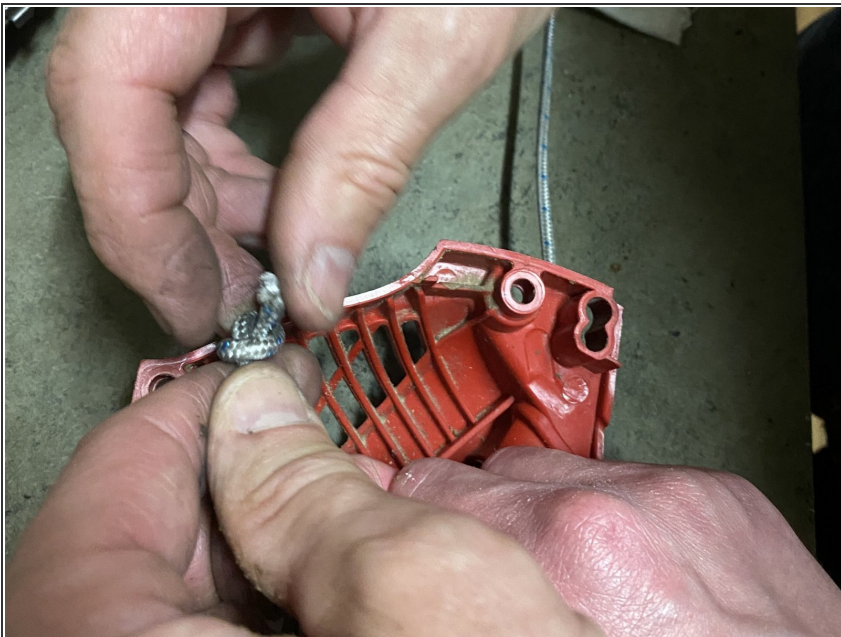
- Twist the housing unit until the tension is maxed out.
- ⚠ Caution: Once the tension is maxed out, you must hold the housing unit firmly or else it will slide out and possibly hit you or someone nearby.

## Step 9



- Stick the rope through the groove into the housing.

## Step 10



- Re-tie the rope into a knot.



## Step 11



- Slowly rewind the housing unit until the rope is back into its original position.

## Step 12



- Re-screw any screws used to take off the housing.
- ⓘ This step will vary. Not all chainsaws will have extra screws on their housing unit.



## Step 13



- Place the casing or handle back onto the chainsaw.
- ⓘ Similarly to Step 1, this will vary depending on the type of chainsaw you are using.

## Step 14



- Pull on the rope to make sure the chainsaw works.