



# Ryobi CSB125 Power Cord Replacement

Use this guide to replace the power cord on your Ryobi CSB125.

Written By: Curtis Melo



## INTRODUCTION

This guide will show you how to properly install a new power cord to your Ryobi CSB125 circular saw. If the cord is plugged into a power source but the saw fails to make any movement when the trigger is pressed in, then most likely the power cord has gone bad. This [troubleshooting page](#) will help diagnose any potential problems occurring due to a faulty power cord. In the event that a new power cord is needed, this guide will show the steps to properly install a new one. The only tools you will need are a Phillips #2 screwdriver and a pair of wire strippers. This guide will cover how to access the internal wires from the power cord.



### TOOLS:

- [Wire stripper/crimping tool](#) (1)
- [Phillips #2 Screwdriver](#) (1)

## Step 1 — Power Cord



- Place the saw down on a flat surface with the motor facing up.

 Make sure that the saw is unplugged from any power source.

## Step 2



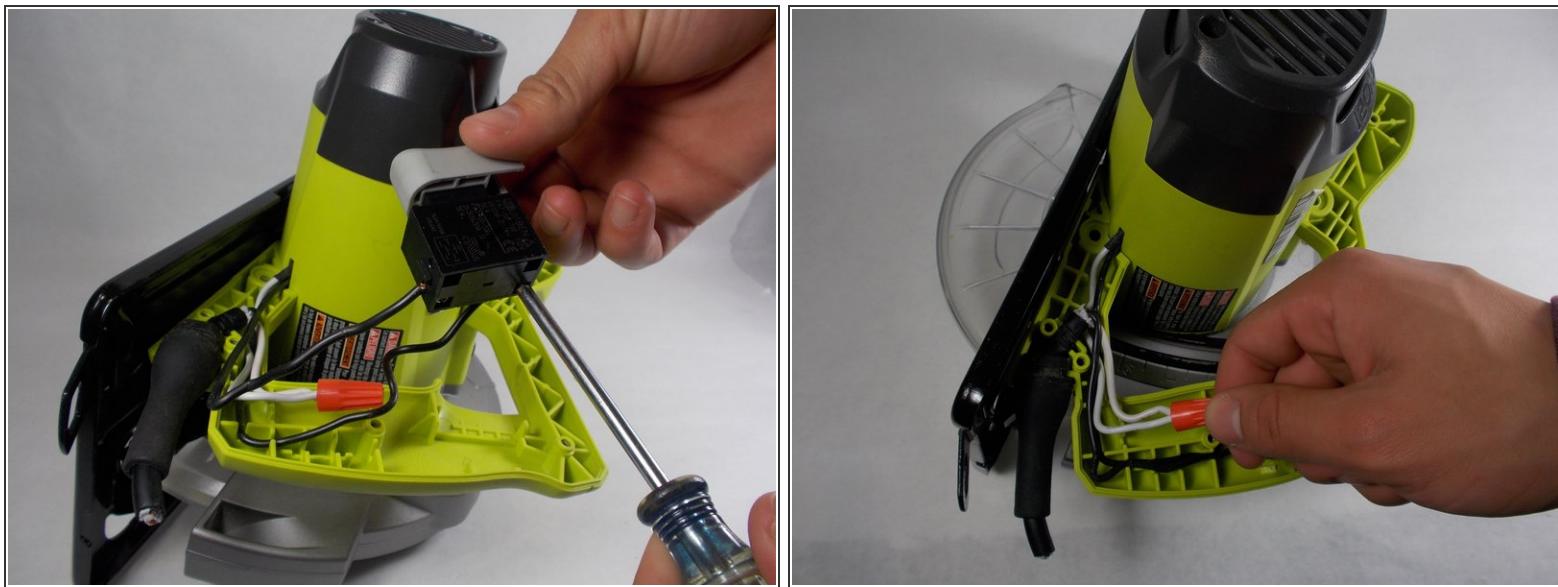
- Use the Phillips #2 screwdriver to remove the five M4x16mm screws.

## Step 3



- Use the Phillips #2 screwdriver to remove the two M4.5x35mm screws.

## Step 4



- To remove the plug from the saw you will need to disconnect the two wires that come from the plug.
- Remove the black wire by unscrewing it from the trigger switch using the Phillips #2 screwdriver.
- Remove the white wire by twisting off the plastic wire nut to separate the two white wires.

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## Step 5



- Remove the plug from the saw.
- *(i)* You may have to use the wire strippers to expose the copper on the new plug.
- *⚠* It is important that the wires are properly run in their tracks. Failure to do so could result in pinching a wire, which could damage the plug.

To reassemble your device, follow these instructions in reverse order.