Ridgid GEN5X R8653 Switch Assembly Replacement

This guide provides instructions on replacing a faulty trigger switch.

Written By: Andrew Burke

INTRODUCTION

This guide will help you replace a faulty or broken trigger switch assembly that may be on this Ridgid GEN5X R8653 circular saw. The switch is a critical component of this power saw. The symptom of a faulty trigger switch is failure of the saw to operate even with a fully charged battery in good condition . For further information check out our troubleshooting page. Please be sure to take all of the precautionary steps to ensure your safety while working on this device.

TOOLS:

- T20 Torx Screwdriver (1)
- Phillips #2 Screwdriver (1)

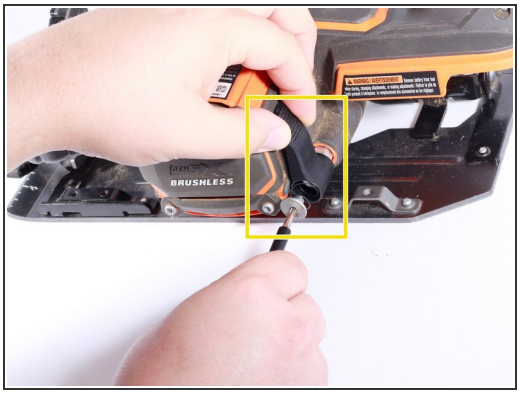
PARTS:

- 760677018 (1)

Step 1 — Switch Assembly

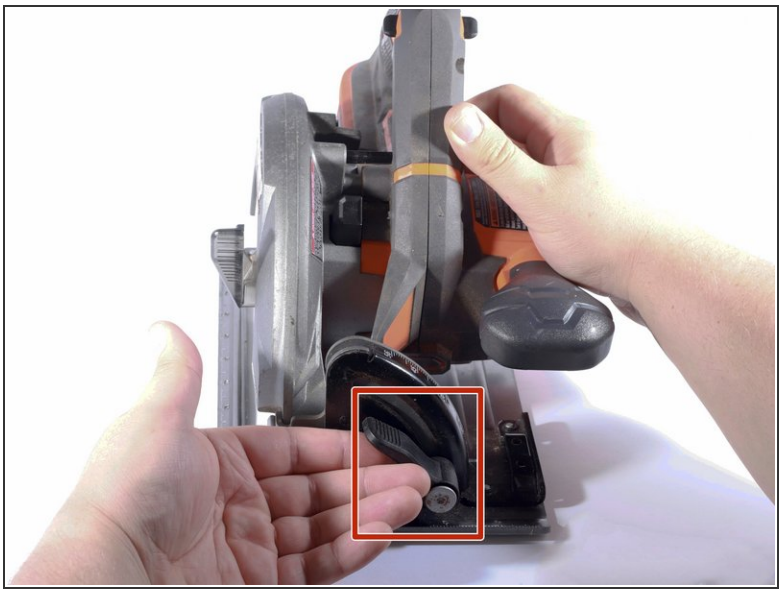
⚠ Always disconnect battery and remove saw blade before working on this or any other circular saw. Failure to do so may result in damage or injury!

Step 2



- Remove the supplied Allen wrench from it's nesting space in the front of the handle.
- Remove one 7mm T20 torx screw to remove cut depth lever located behind the motor shroud on the left side of the saw.
- Slowly remove lever from saw ensuring not to lose the compression spring between the lever and retaining screw.

Step 3



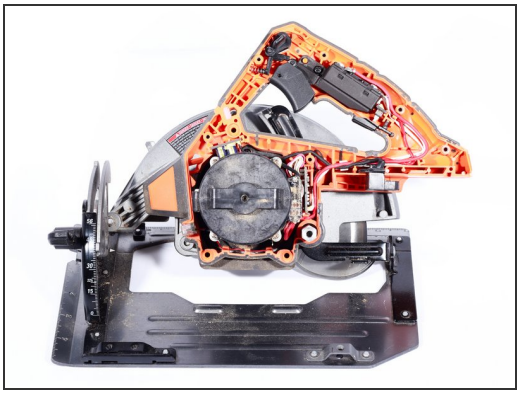
- Loosen the angle cut guide lever by pulling it counter clockwise and tilt the base assembly to allow easy access to all housing assembly screws.

Step 4

- Remove six T20 Torx 20mm screws from the upper housing.
- Remove three T20 Torx 32mm screws from the upper housing

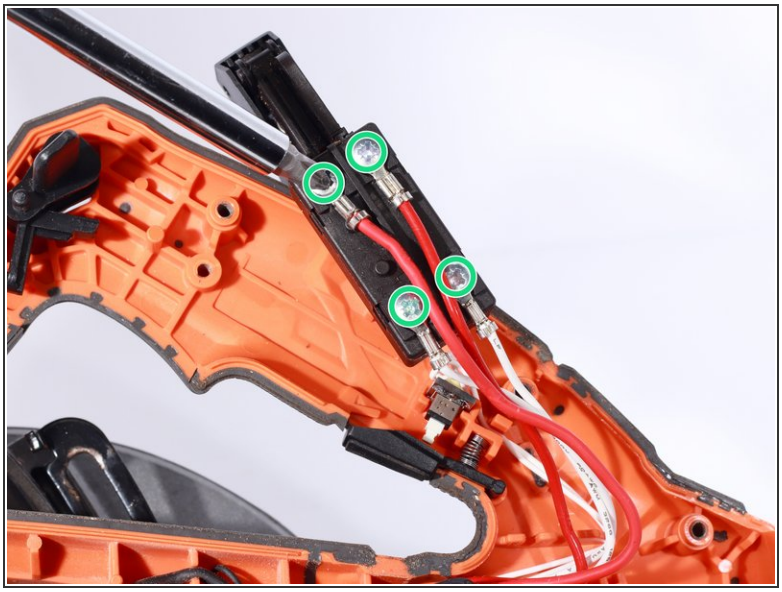
Step 5





- Gently lift away upper housing to expose the internal parts of the saw.

Step 6

- Remove the Phillips #2 screw holding the switch assembly to the lower housing.
- Remove the four Phillips #2 screws that hold the wires onto the switch.
- Lift the switch out from the casing.

Ensure the two red wires are mounted closest to the trigger mechanism during reassembly.

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

