



RIDGID R2740 Motor Replacement

This is a guide to replace the motor of the RIDGID R2740 Sander.

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 **TOOLS:**

- TR10 Torx Security Screwdriver (1)
- Phillips #1 Screwdriver (1)

Step 1 — Motor



- Orient the Rigid Sander to where the Air Guard logo is facing you.
- Unscrew the initial screw with a Torx TR10 screw bit.

Step 2



- Remove the guard that is protecting the tread-line.
- The guard below the wheels should be able to lift up out of place.
- Remove the thread line of its tracks.
- Unscrew the three screws with a Phillips #1 screwdriver.
- Remove the circular cog as well after removing the screw.
- Using the Torx TR10 Bit, unscrew the 10 screws which hold the external casing in place.

Step 3



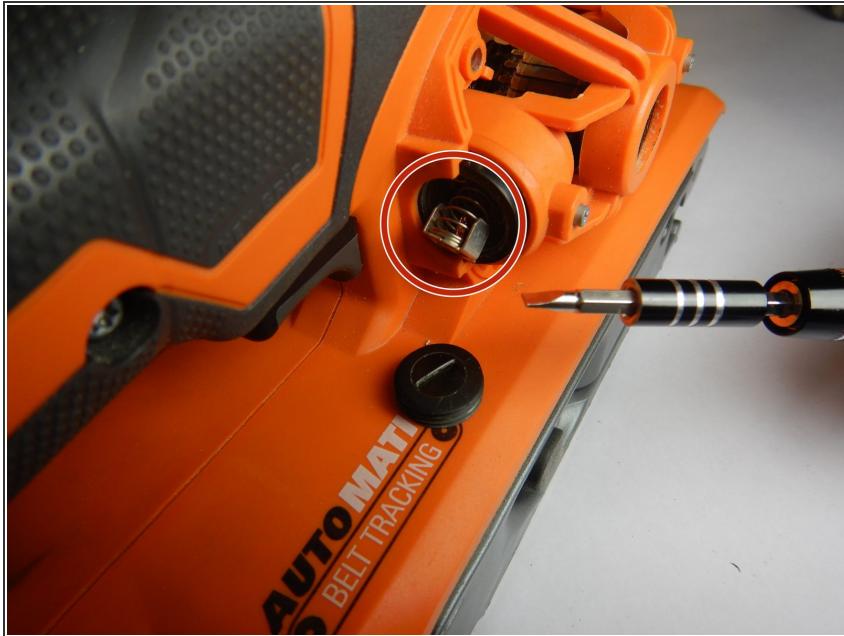
- Remove the whole guard by lifting the black shield to expose the motor.

Step 4



- Now, flip the Rigid Sander on to the other side.
- *(i)* The Rigid Logo should be facing up.

Step 5



- Remove the screws that are adjacent to the Rigid Logo. This can be done with a flat head screwdriver.

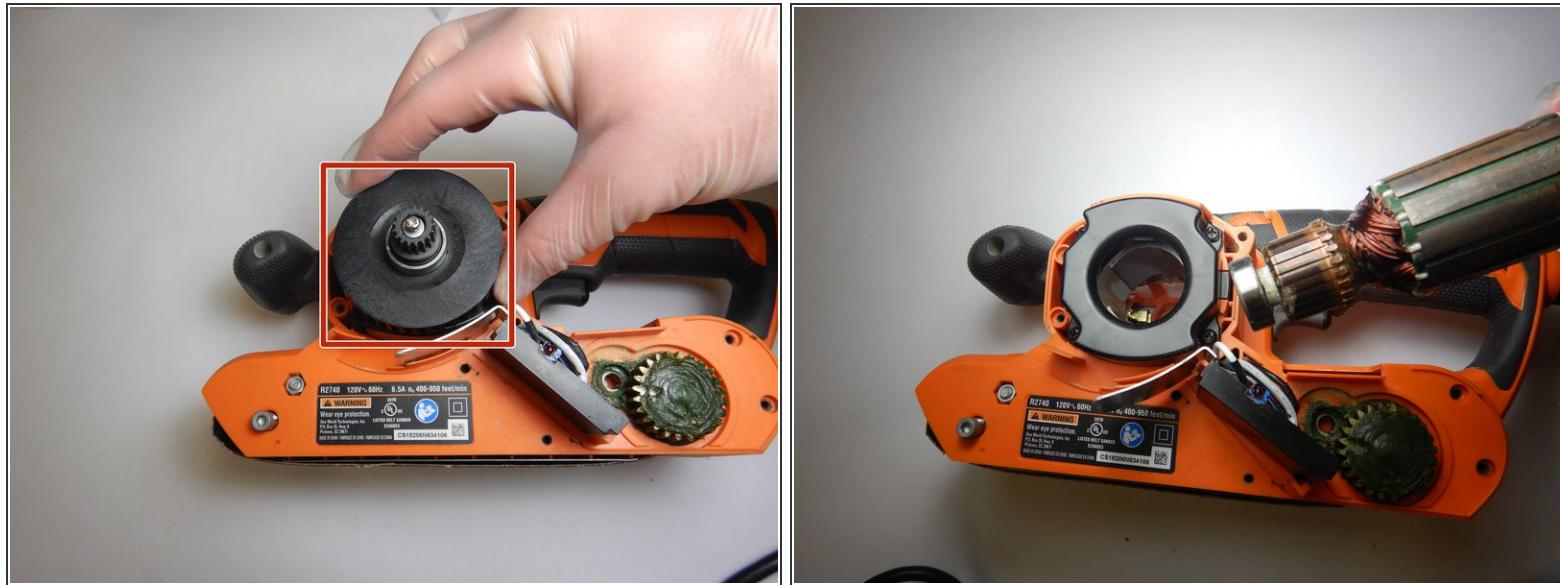
Step 6



- Remove the cover after removing the screw, then remove all components under the screw lid.

(i) This part that was just removed tightens the motor to the ground thus by removing it will loosen the motor.

Step 7



- Now orient the Rigid Sander to the other side that shows the exposed motor.
- The motor will be able to lift up out of place.

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