



# RIDGID R2740 Motor Replacement

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

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## TOOLS:

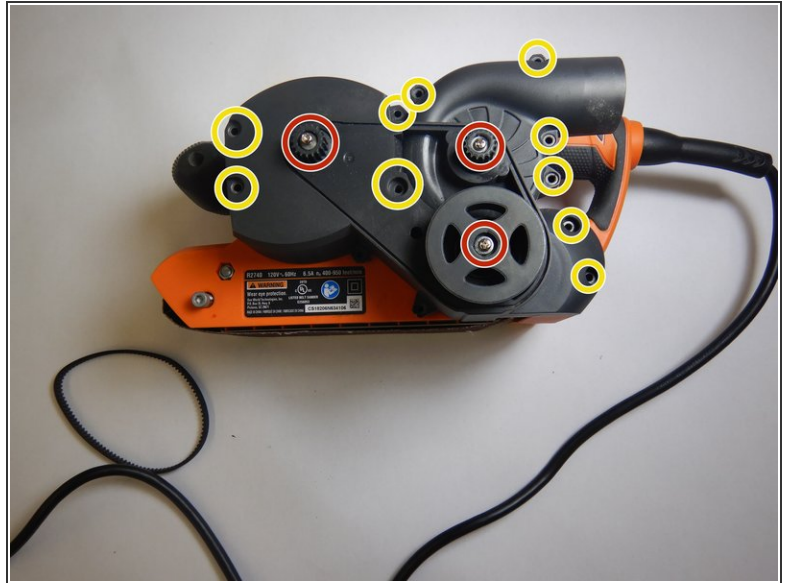
- [TR10 Torx Security Screwdriver](#) (1)
- [Phillips #1 Screwdriver](#) (1)

## 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.
- ⓘ 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.
- ⓘ 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.