



Skil 88 Motor Replacement

Removing or replacing the motor that runs the drill.

Written By: Matt



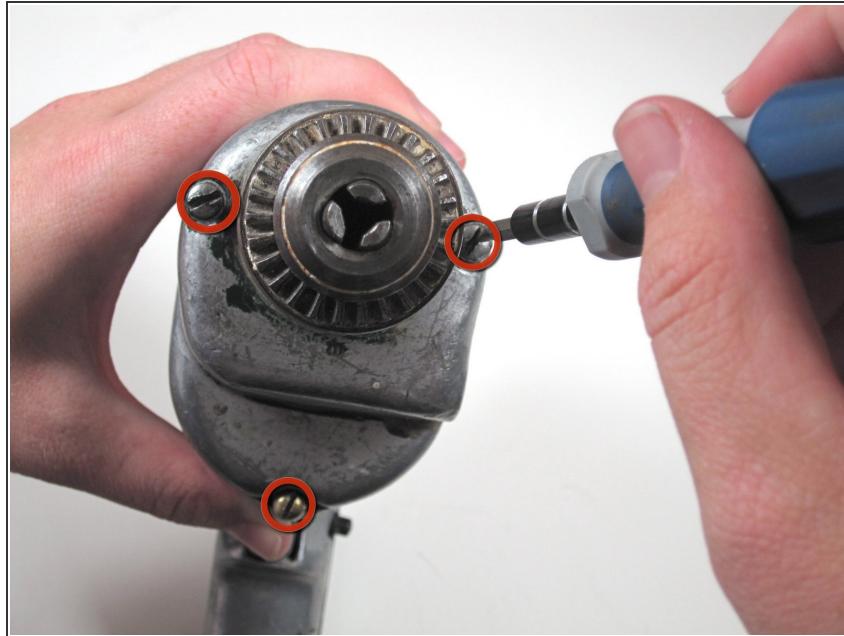
INTRODUCTION

Has your motor stopped running? Switch it out.

TOOLS:

- [Flathead Screwdriver](#) (1)
- [Tweezers](#) (1)

Step 1 — Disassembling Skil 88 Front Housing



- On the front of the drill, remove the three 2" flathead screws connecting the front housing to the rear housing.

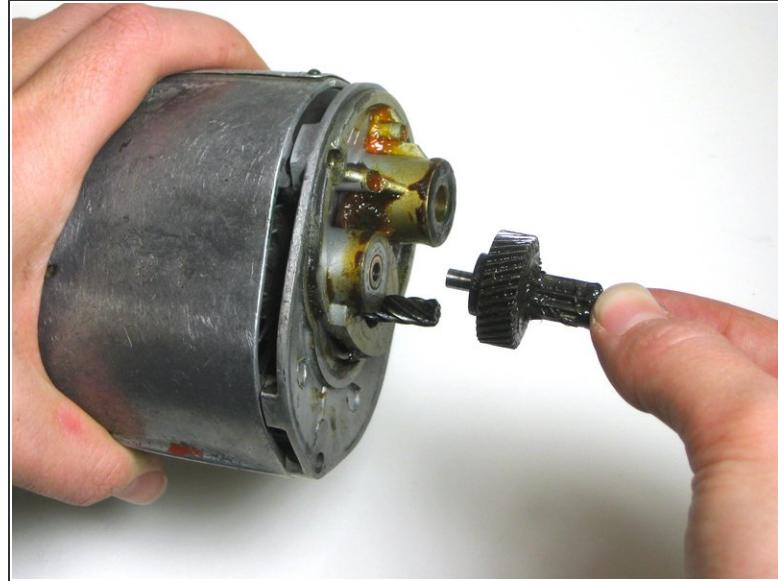
Step 2



- Pull the front housing apart from the rear.

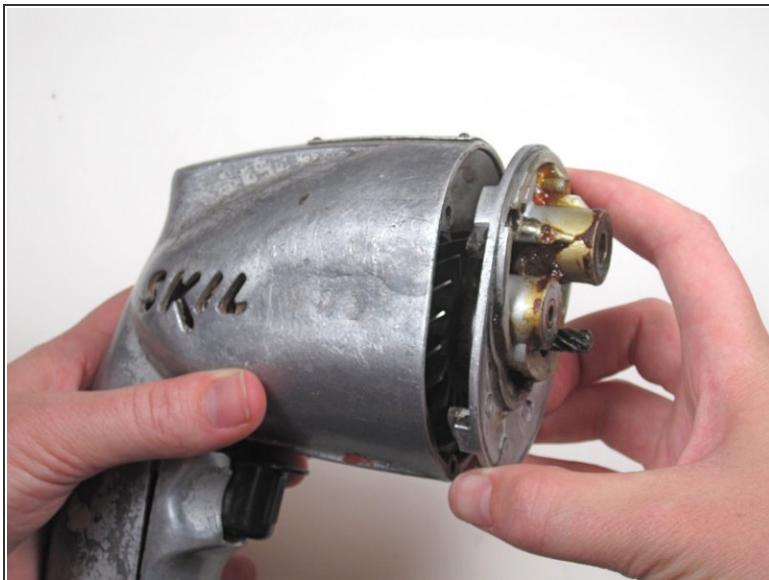
⚠ The motor and gears might fall out when you are pulling it apart.

Step 3 — Motor



- Remove the gear that is threaded onto the divider.

Step 4



- Remove the divider from the rear housing.

(i) The motor may come out along with the divider.

Step 5



- Pull out the motor.

Step 6



- For reassembly, remove the orange cap on top using your flathead screwdriver. A bushing should come out with it.
- Depress the bushing on bottom using the tweezers. To reach the bushing you will have to put the tweezers through the "Skil" lettering. Insert the motor as it is depressed.
- Using the tweezers, place the other bushing back in through the hole in the top. Screw the orange cap back on.

To continue reassembly, simply follow the guide backwards starting at step 2.