



DeWalt DW920 Motor Replacement

Written By: Stephen Rada



 **TOOLS:**

TR10 Torx Security Screwdriver (1)

H5.0 bit Driver (2)

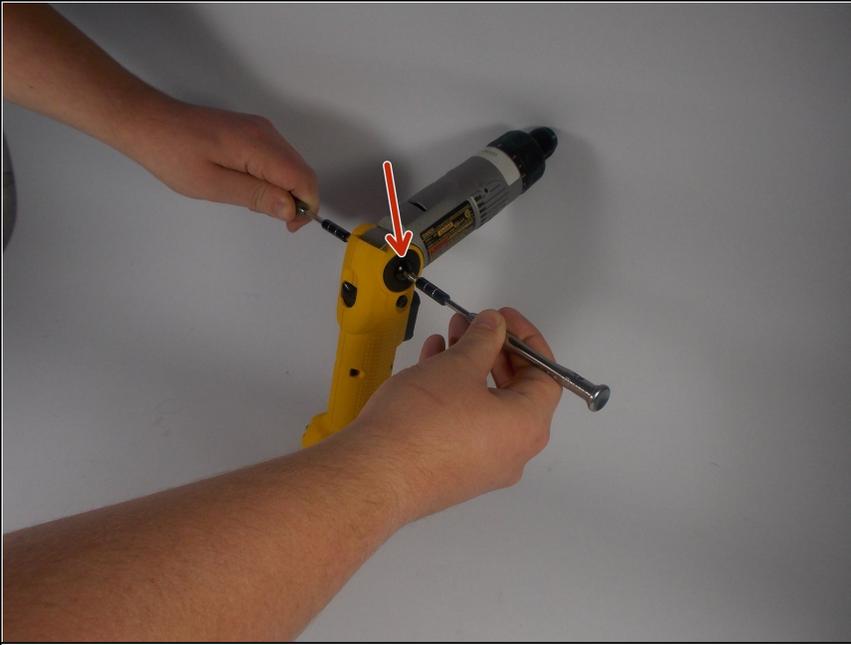
Soldering Iron 60w Hakko 503F (1)

Step 1 — Disassembly



- Using an H-5.0 bit driver remove the four T-10 Torx screws.

Step 2



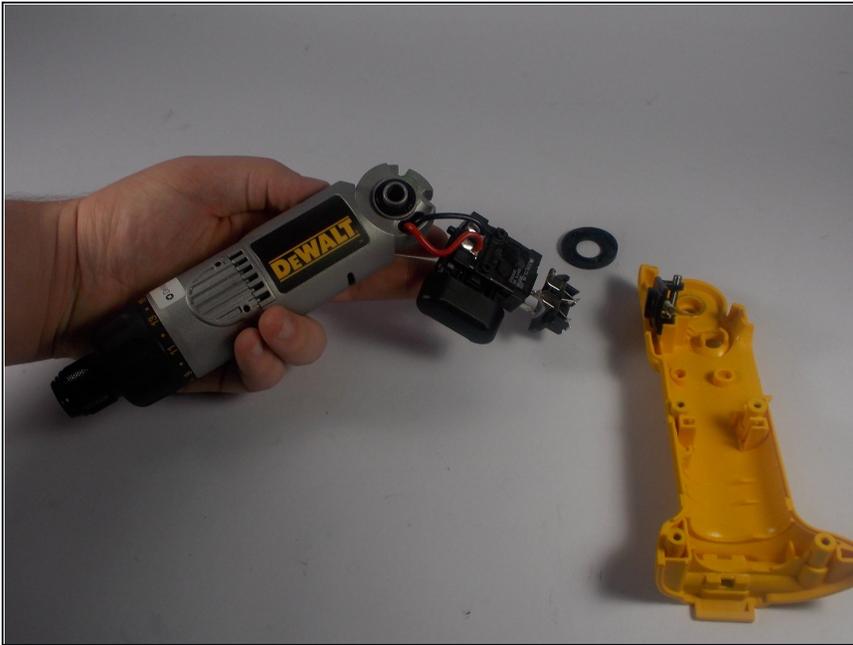
- Use 2 H-5.0 bit drivers to take out the main bolt and head.
- ⓘ There will be blue locktite on the tread.

Step 3



- Carefully remove the two halves of the handle.

Step 4 — Motor



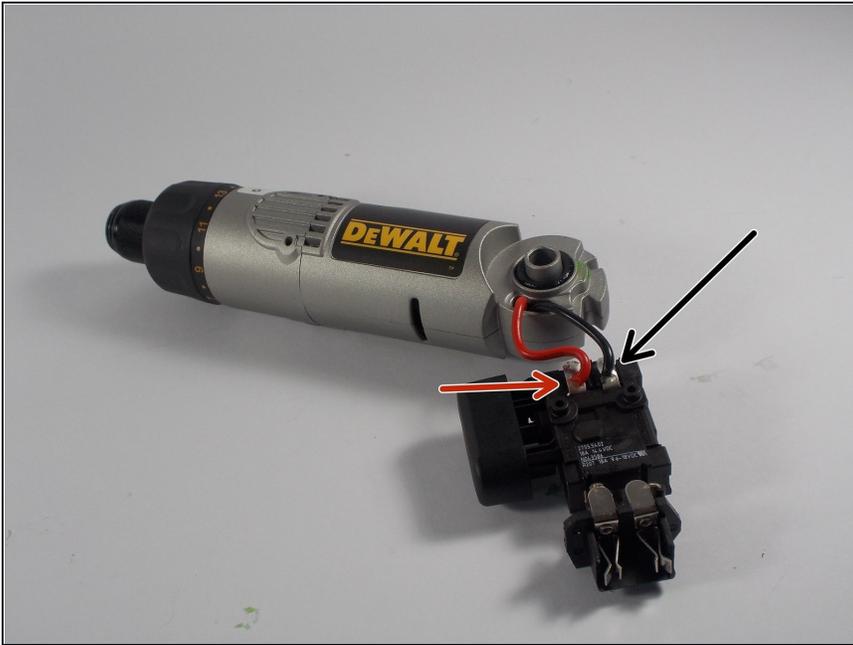
- Gently lift the motor and trigger mechanism out from the frame of the drill.

Step 5



- Locate where the motor assembly is attached to the trigger mechanism and carefully detach the wires at their solder points.
- ① Mark where the two cables was connected using a masking tape or similar.

Step 6



- Solder the new motor assembly wires to the trigger mechanism in the same fashion that the old motor was.
- ☑ Remember to check the markers from the step before and solder the cables on the right place.

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