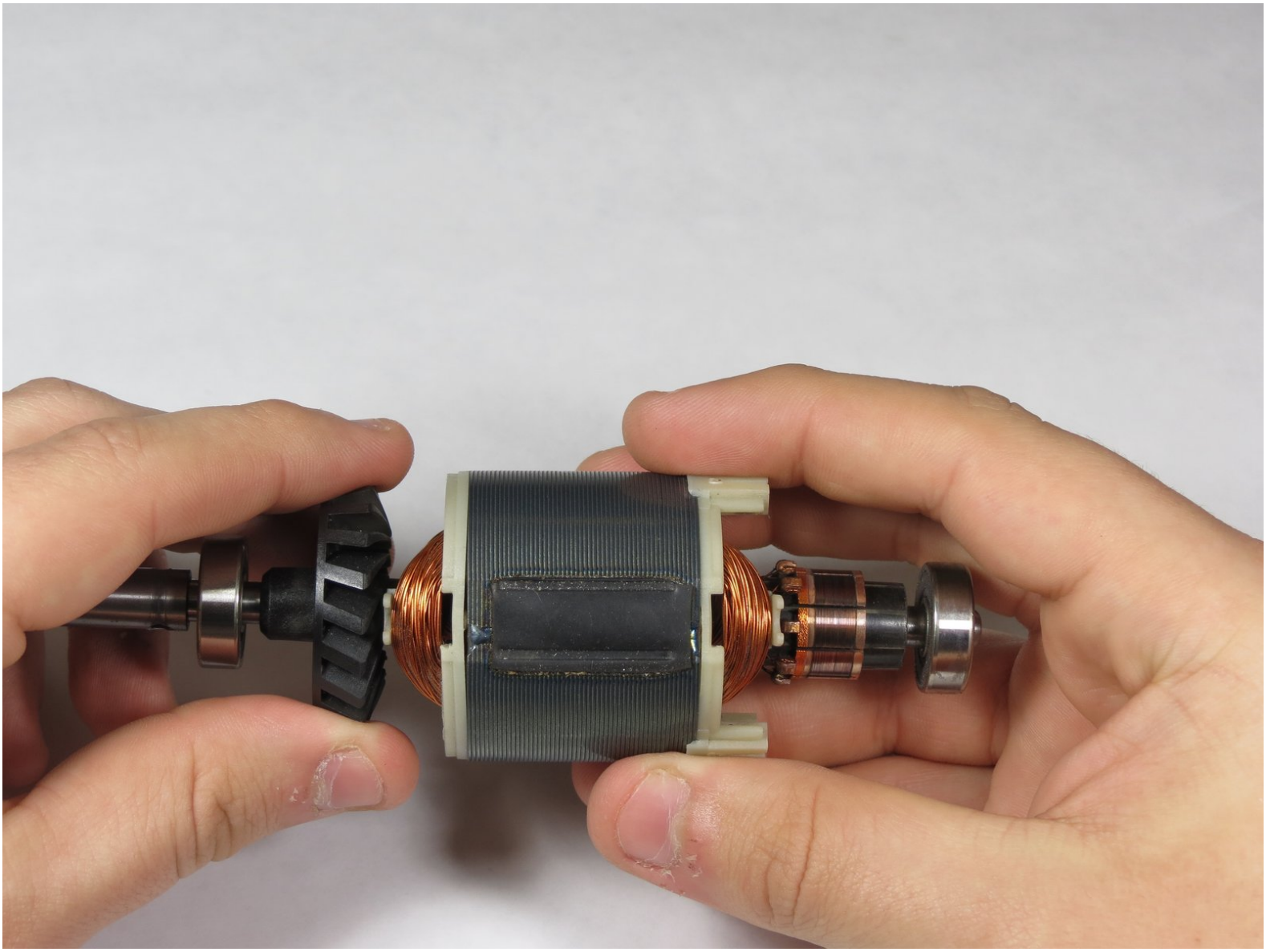
Dremel MultiPro 395 Armature Replacement

Sometimes overuse of the MultiPro 395 will stop the armature from turning thus causing the need for the armature to be replaced.

Written By: Cheyenne



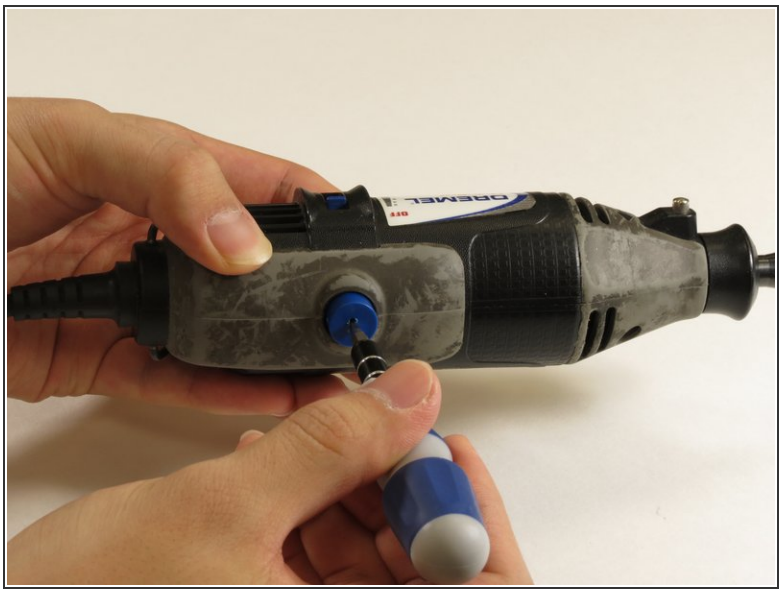
INTRODUCTION

This guide will show how to replace a faulty armature in the Dremel MultiPro 395.

TOOLS:

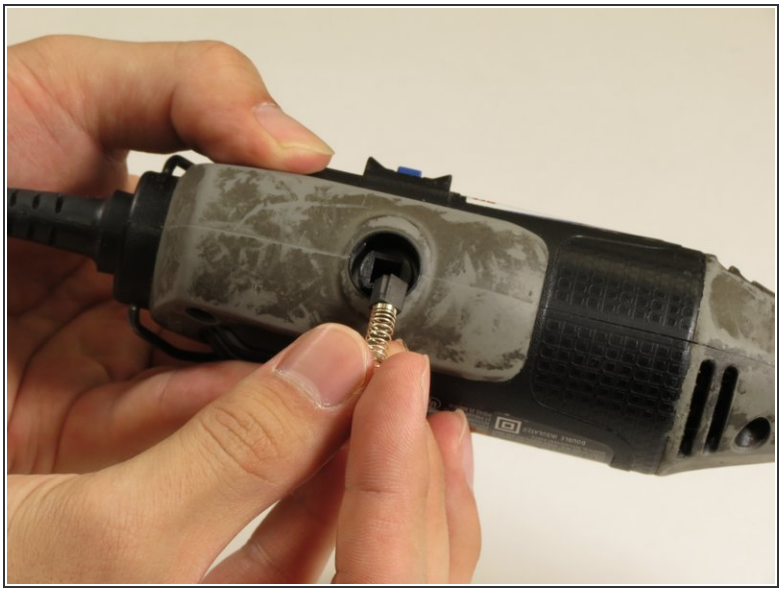
- 3.0 mm flathead screwdriver (1)
- T15 Torx Screwdriver (1)

Step 1 — Remove the Blue caps



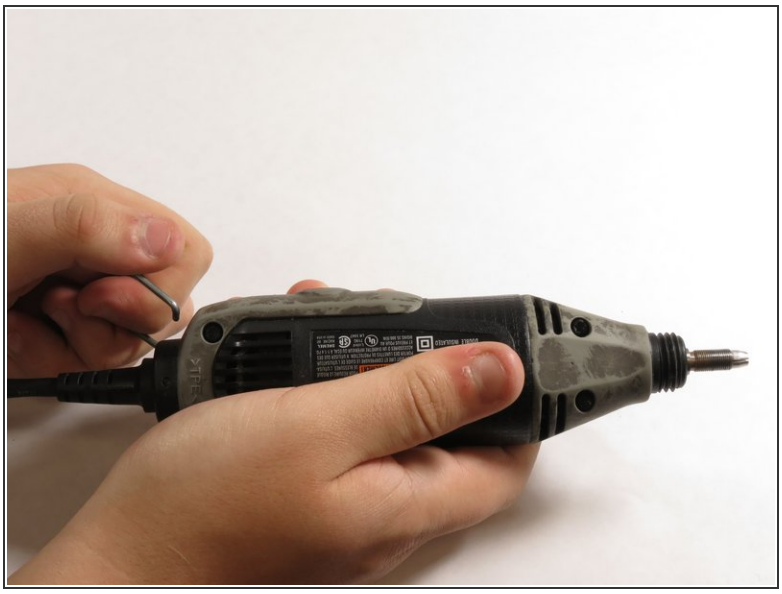
- Remove the blue caps located on either side of the MultiPro, using a 3 mm flathead screwdriver.

Step 2 — Remove the carbon brushes



- Carefully remove the carbon brushes attached at the end of the springs by gently pulling on the springs using your hands.

Step 3 — Removing the Hanger

- Pull one side of the hanger up and then pull away from the Multipro until the other side can be pulled out.

Step 4 — Remove the screws in the casing



- Remove the 4 screws located on the bottom of the Multipro with a T15 screwdriver.

Step 5 — Removing the chuck cap



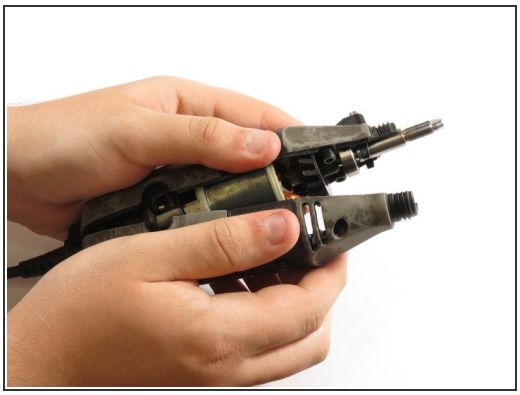
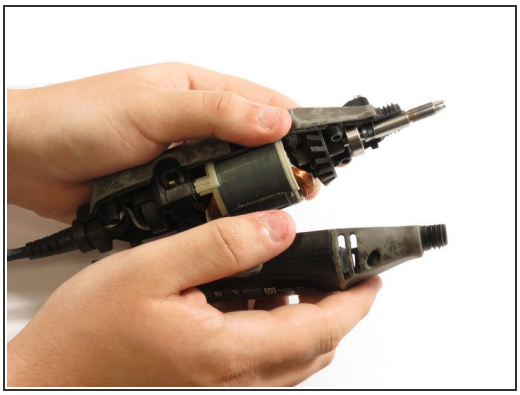
- Hold down the collet lock, remove the chuck cap from the top of the Multipro by screwing counterclockwise.

Step 6 — Removing the black housing cap



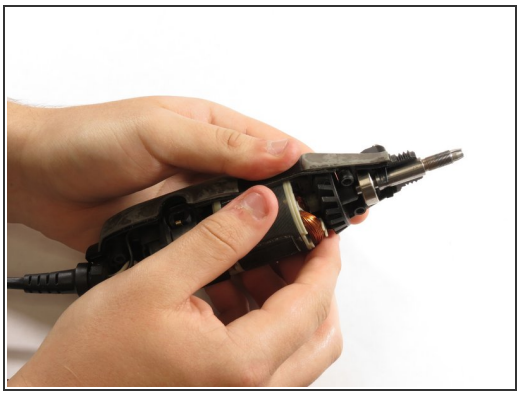
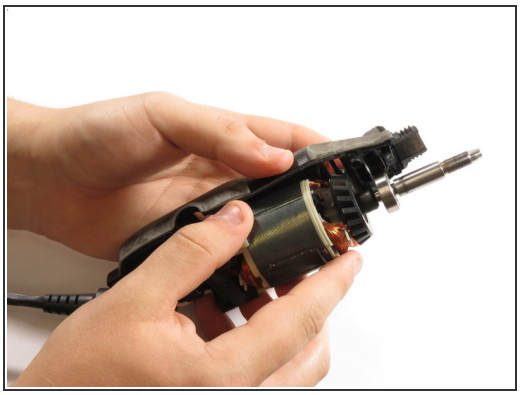
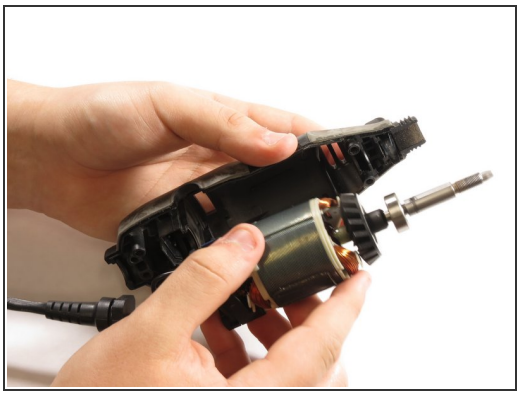
- Remove the black housing cap from the Multipro located directly below the chuck cap.

Step 7 — Removing the outer casing

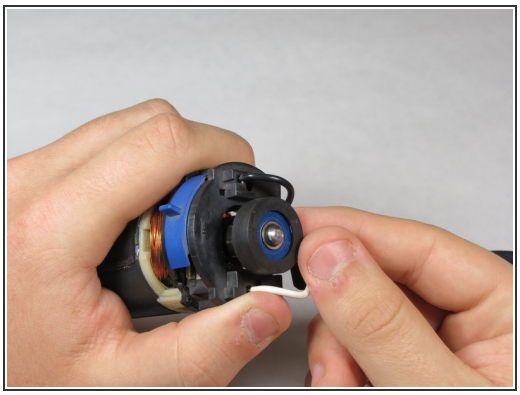
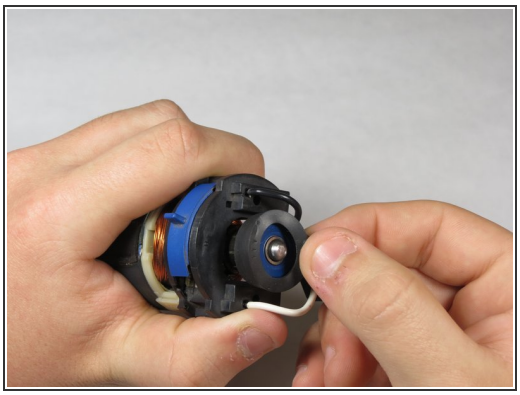
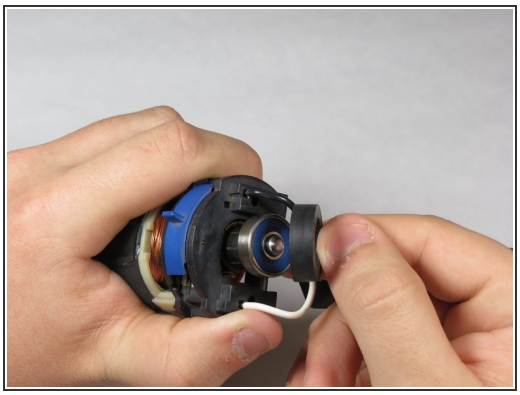
- Pull the bottom side of the casing up to remove it.

Step 8 — Removing the motorshaft

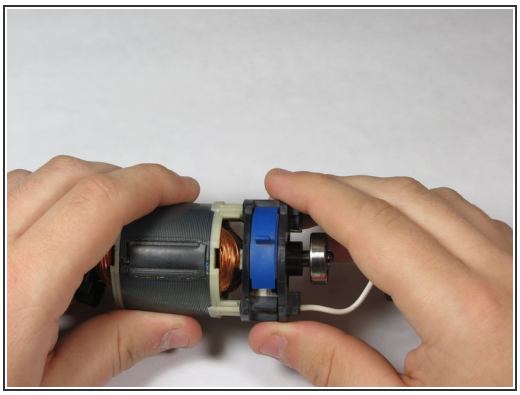
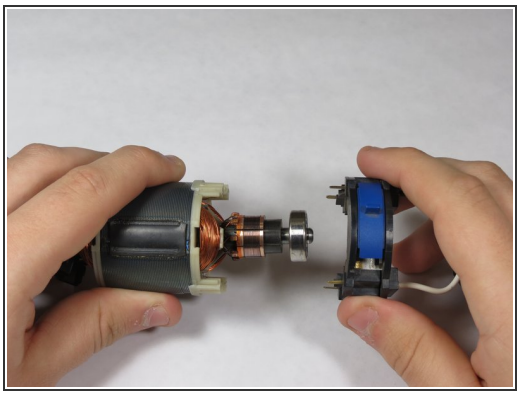
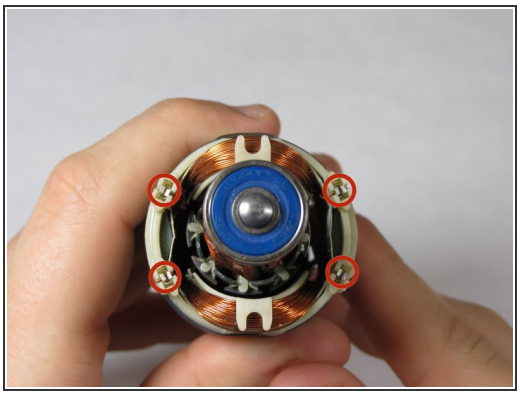
- Gently lift the motor shaft out of the Multipro.

Step 9 — Removing the rubber ring

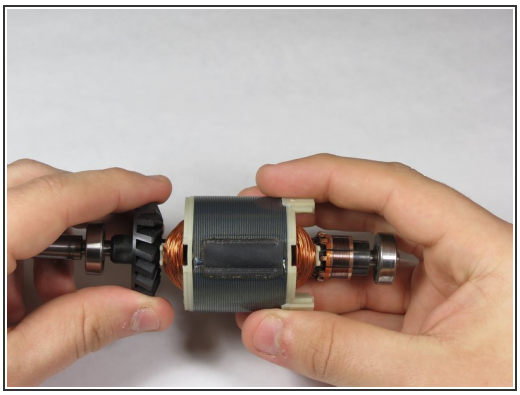
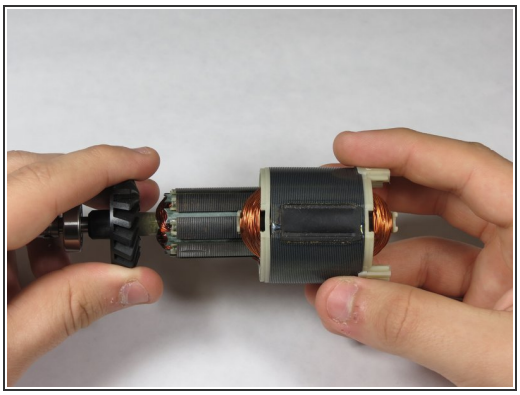
- Remove the rubber ring from the bottom of the armature.

Step 10 — Removing the on/off switch

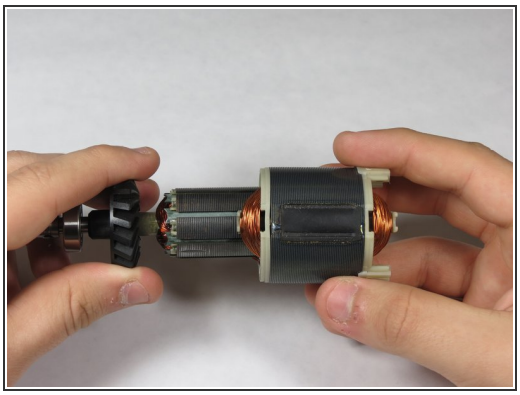
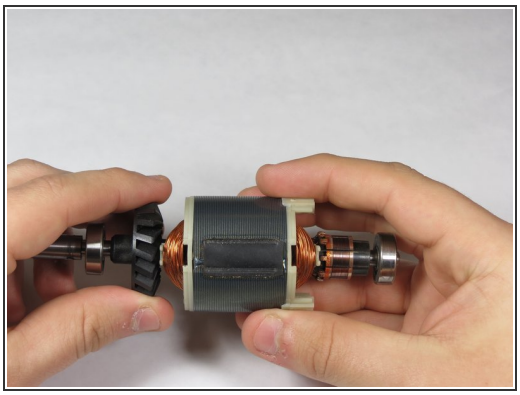
- Pull the on/off switch off of the 120V field, paying careful attention to the prongs on the on/off switch.
- For reassembly, make sure the prongs are touching the metal connectors on the bottom of the 120V field

Step 11 — Removing the armature


- Carefully slide the armature out of the 120V field.

Step 12 — Inserting new armature

- Carefully slide the new armature back into the 120V field.

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