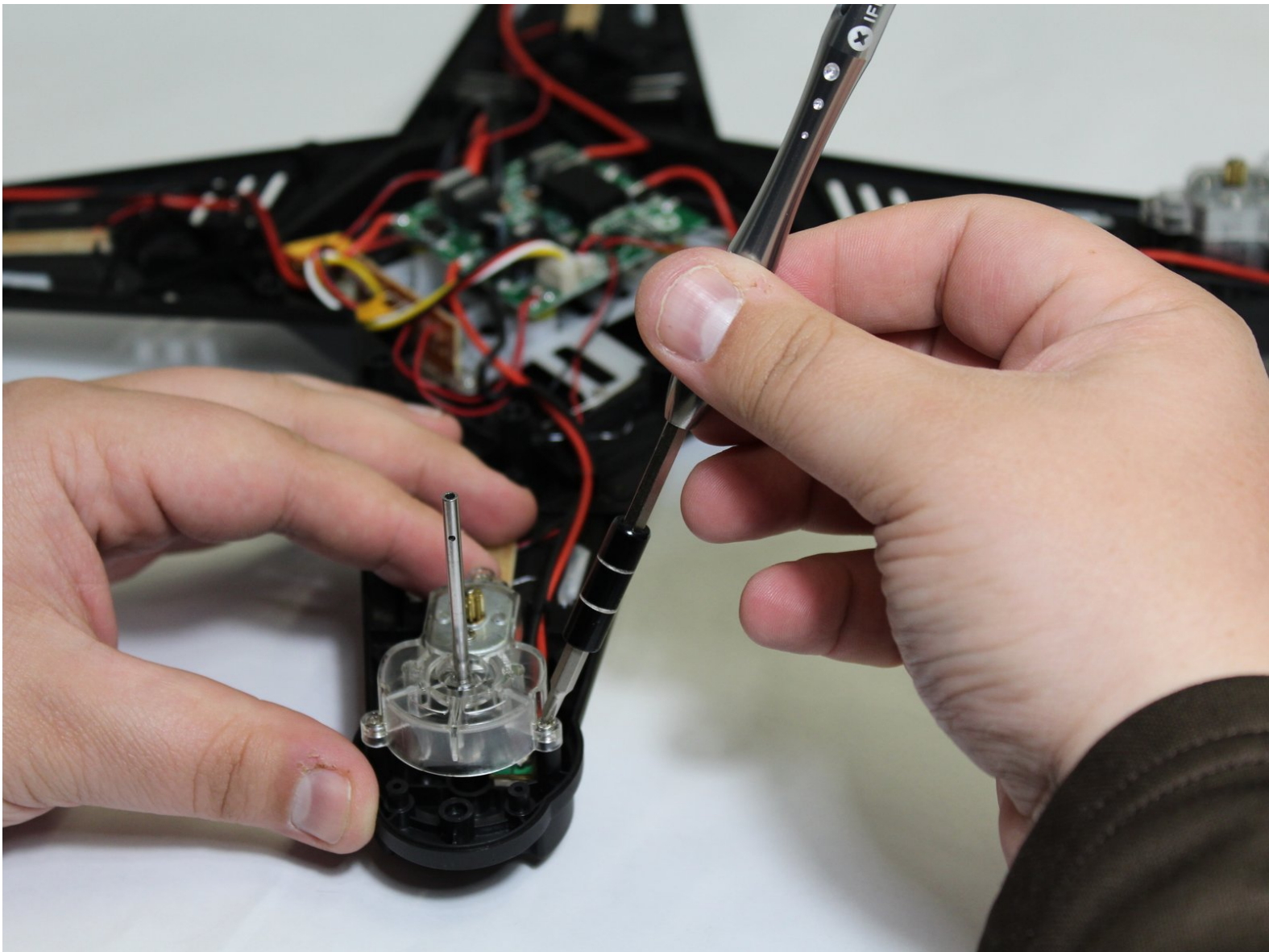




Protocol Galileo Stealth Motor Replacement

Removing the drone motors is a moderately difficult process that requires prerequisite steps.

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INTRODUCTION

This guide will walk you through how remove the drone motors from the lower housing. Minimal tooling is required; however, prerequisite steps are required. This guide is useful for replacing a motor that may be defective or damaged.



TOOLS:

- [Phillips #000 Screwdriver](#) (1)
- [iFixit Opening Tool](#) (1)
- [Phillips #0 Screwdriver](#) (1)



PARTS:

- [Protocol Galileo Stealth Drone Motor \(B\)](#) (1)
Drone Motor
Motor B
- [Protocol Galileo Stealth Drone Motor \(A\)](#) (1)
Drone Motor
Motor A

Step 1 — Propeller



- Remove the chrome shaft cover by lightly pulling it away from the drone.

Step 2



- Using a Phillips #000 screwdriver, remove the 7mm screw from the propeller stop.
- ⚠ Be sure to apply adequate pressure when removing the screw to prevent stripping it out.

Step 3



- Remove the propeller stop from shaft by lightly pulling it away from the drone.

Step 4



- Remove the propeller from shaft by lightly pulling it away from the drone.

Step 5 — Housing



- Remove the 8mm long Phillips #0 screws (24 total) from the lower housing unit.

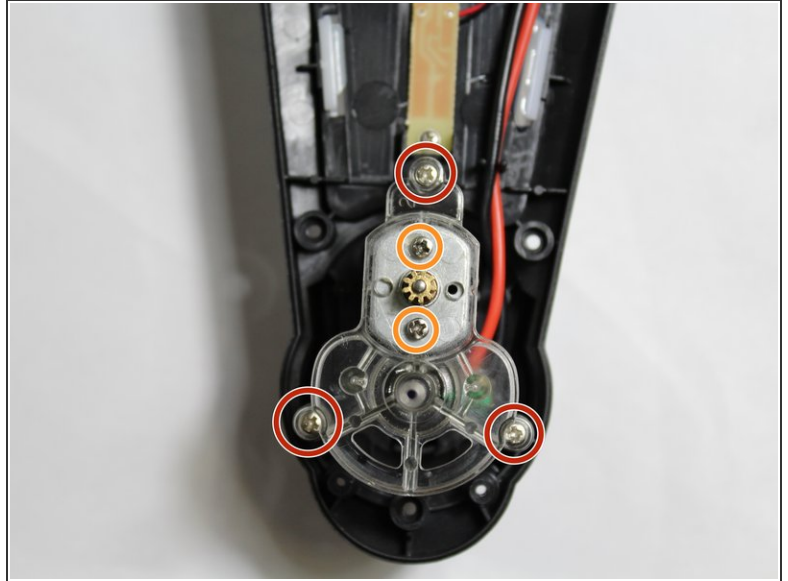
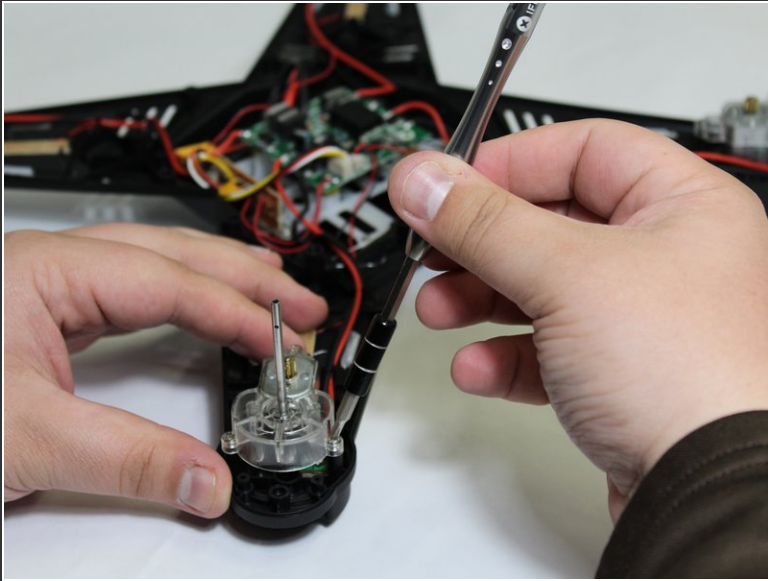
☛ Take care to place the screws in a safe place to prevent losing them.

Step 6



- Separate the upper and lower housing units by lightly pulling the two housing units apart.

Step 7 — Motor



- Remove the 3 outer 8mm long Phillips #0 screws from the lower drone housing.
- Remove the 2 inner 3 mm long Phillips #0 screws from the drone motor.
- ☑ Place screws in a safe place to prevent misplacing them.

Step 8



- Remove the two 6mm long Phillips #0 screws from the lower motor cover located on the underside of the drone.
- ☑ Place the screws in a safe place to prevent misplacing them.

Step 9




- Remove the motor cover by lightly pulling it away from the drone.

Step 10



- Unclip the wire plug by applying light pressure to the wire plug with the plastic opening tool, and remove the motor.

 This plug can be a bit difficult to remove, but it does not require much force to remove.

 **Avoid damaging the plug and wires when unclipping wire plug.**

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