



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 Tools](#) (1)
- [Phillips #0 Screwdriver](#) (1)

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



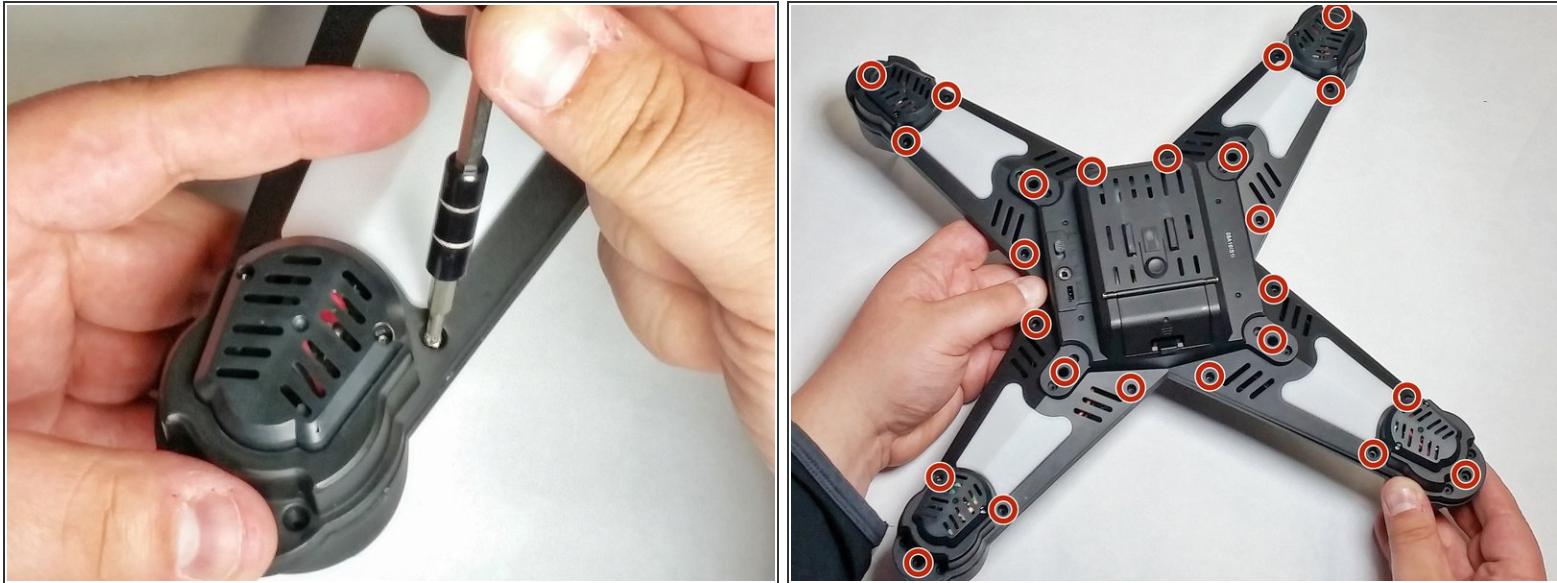
- Remove the propeller stop from shaft by lightly pulling it away from the drone.

Step 4



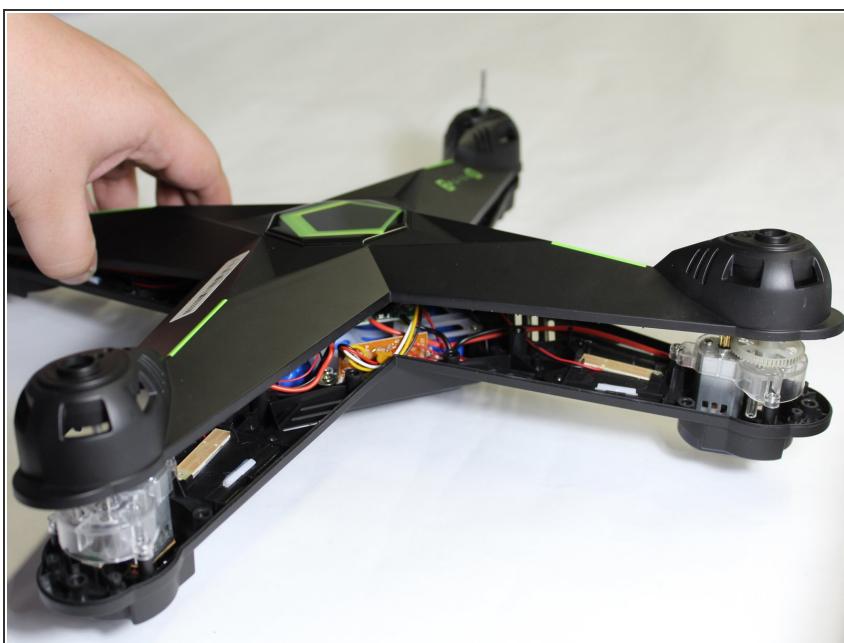
- Remove the propeller from shaft by lightly pulling it away from the drone.

Step 5 — Housing



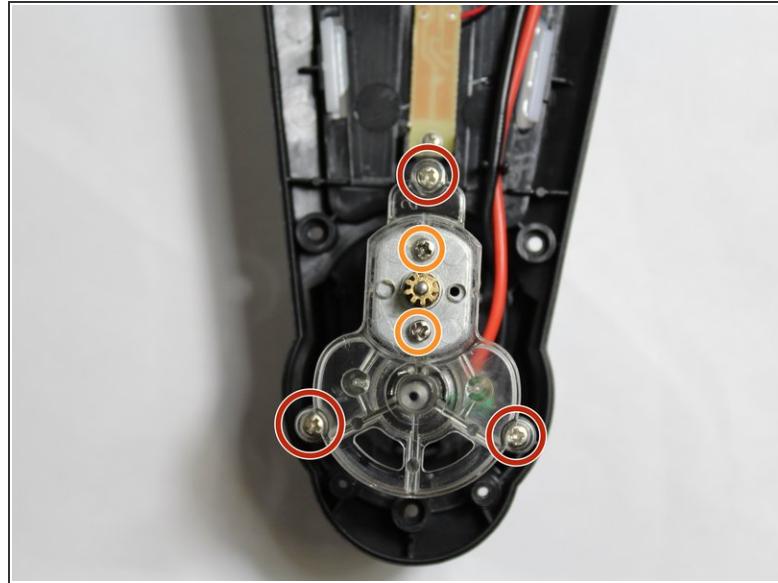
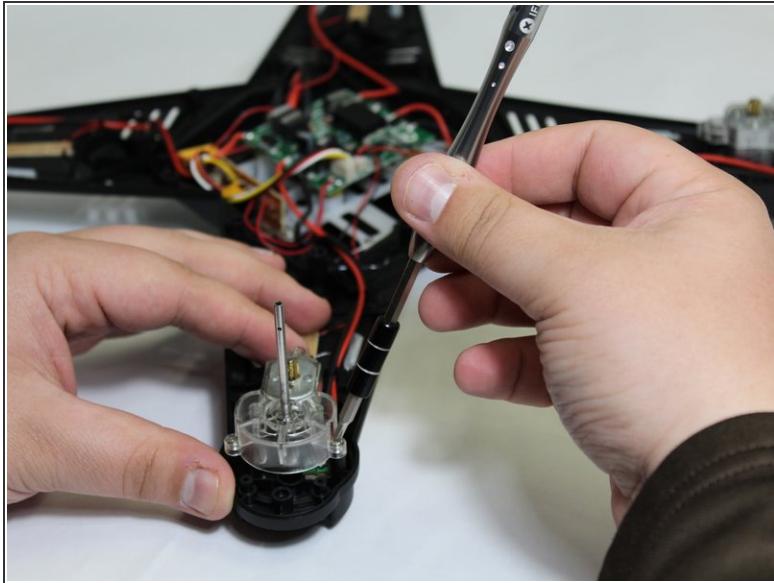
- Remove the 8mm long Phillips #0 screws (24 total) from the lower housing unit.
- ☒ Take care to place the screws in a safe place to prevent losing them.

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.

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