



Yuneec Typhoon H Slip Ring Yaw Motor Replacement

Replace your Slip Ring Yaw Motor for your Yuneec Typhoon H Drone, as the motor may be damaged.

Written By: Davis Ross



INTRODUCTION

Before you start this replacement, make sure to purchase a new Slip Ring Yaw Motor. Likewise, there are several small screws and parts in this motor, so, make sure not to lose these parts during repair.



TOOLS:

- [Tweezers](#) (1)
- [Phillips Head Screwdriver: Size PH1](#) (1)
- [Phillips PH000 Screwdriver](#) (1)
- [JIS #00 Screwdriver](#) (1)



PARTS:

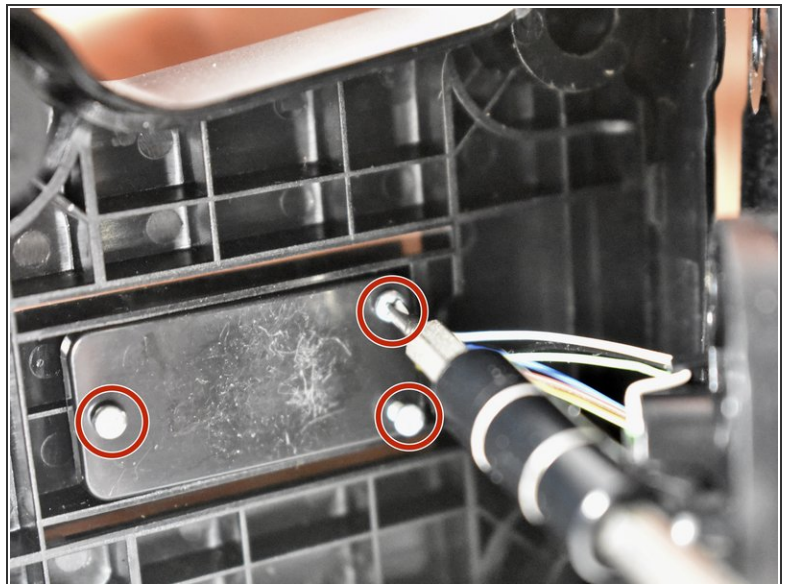
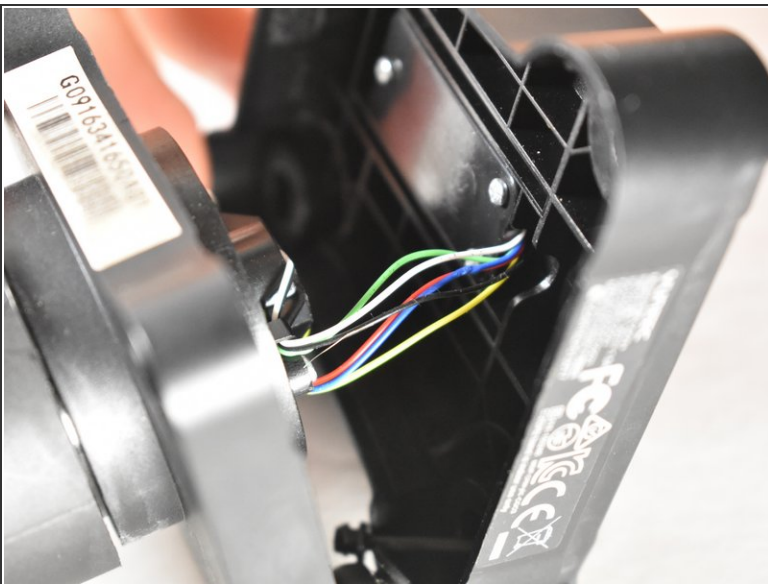
- [New Slip Ring Yaw Motor](#) (1)

Step 1 — Slip Ring Yaw Motor



- Remove the Motor Battery Component from the Drone.

Step 2



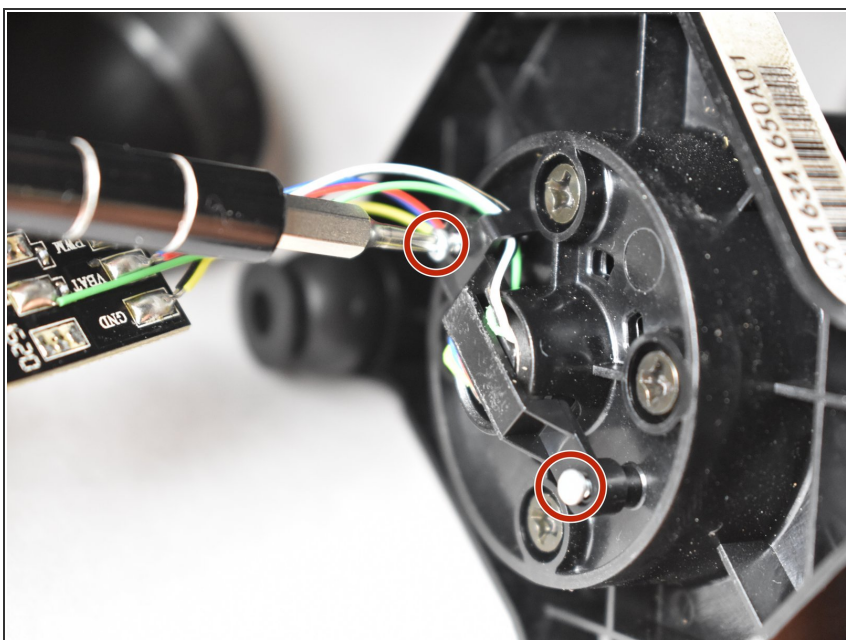
- Prop the top cover of the motor piece off the Motor Battery Component. Using Phillips #00 screwdriver, unscrew the three screws (their lengths are 5.9 mm) that are in this top cover piece. This will remove the battery from the top piece.

Step 3



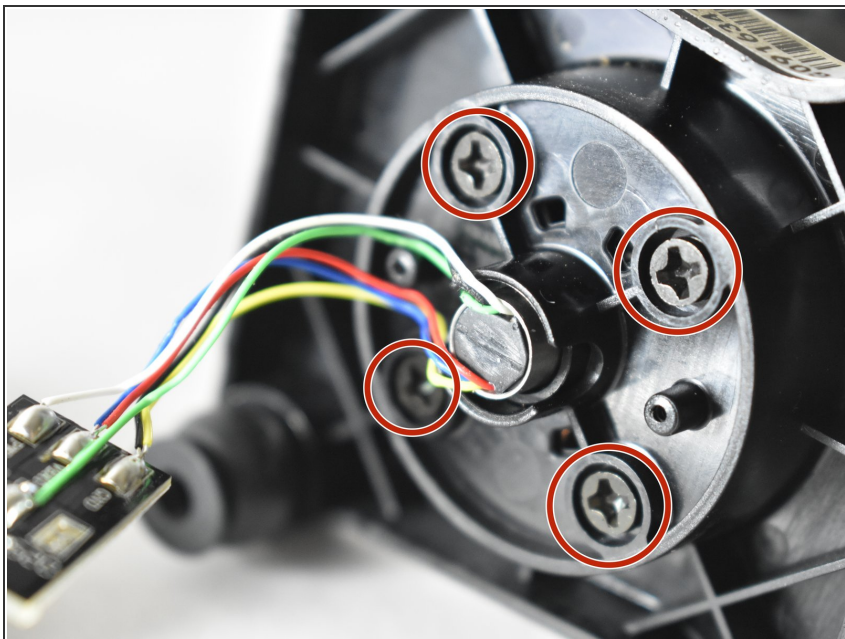
- Grabbing the Motor Piece, remove the bottom cap of this motor piece. The cap should pop right off.

Step 4



- Using the Philips #000 screwdriver, unscrew the two 5.9 mm screws and remove the retaining clip on top of the motor piece.

Step 5



- Using the Phillips #1 screwdriver, remove the four 6.3 mm motor mount screws on top of the motor piece.

Step 6



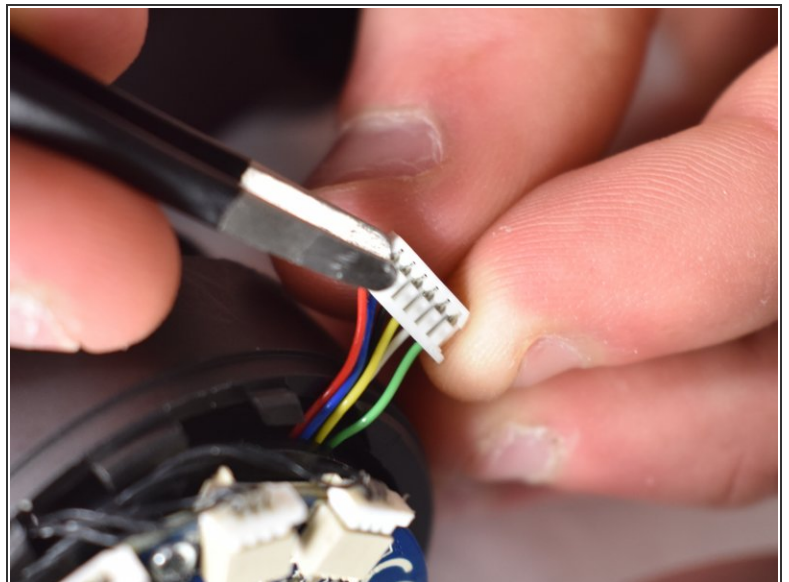
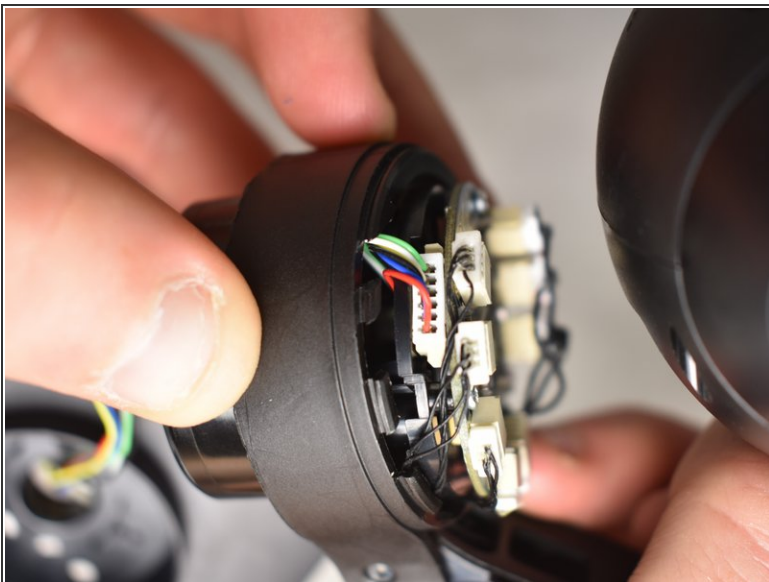
- Once these screws are removed, pop off the top of the motor piece.

Step 7



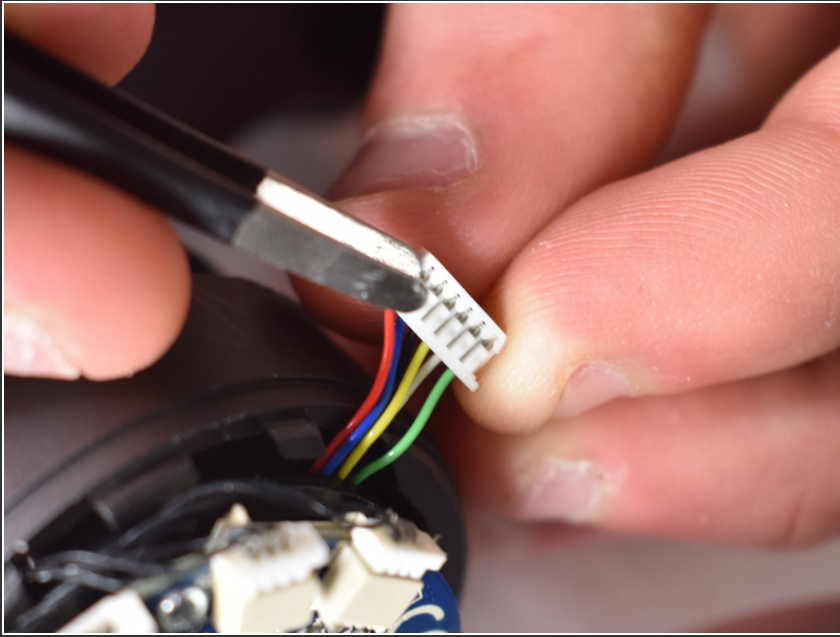
- Using the Phillips #000 screwdriver, remove the two 4.9 mm screws on the side of the plastic cover holding the wires together.
- Once these screws are removed, press down on this plastic cover to reveal the wires. Pull the locking tabs that are on the end of this piece to completely remove this plastic cover.

Step 8



- Pull out the white wire connector that is currently in the wire assembly.

Step 9



- Remove the white wire connector cap using the tweezers. This is for the wires that are currently in the motor piece. Do take note of the orientation and order of the wires.

Step 10



- Removed the damaged slip ring motor by guiding the wires through the opening in the motor piece. Use a pair of pliers to make sure the wires are pushed through the opening in the center of the motor piece.

To reassemble your device, follow these instructions in reverse order (This process is in the guide steps for reference).