



Mavic 2 Main Board Replacement

Replace the main board.

Written By: Robert Contraction



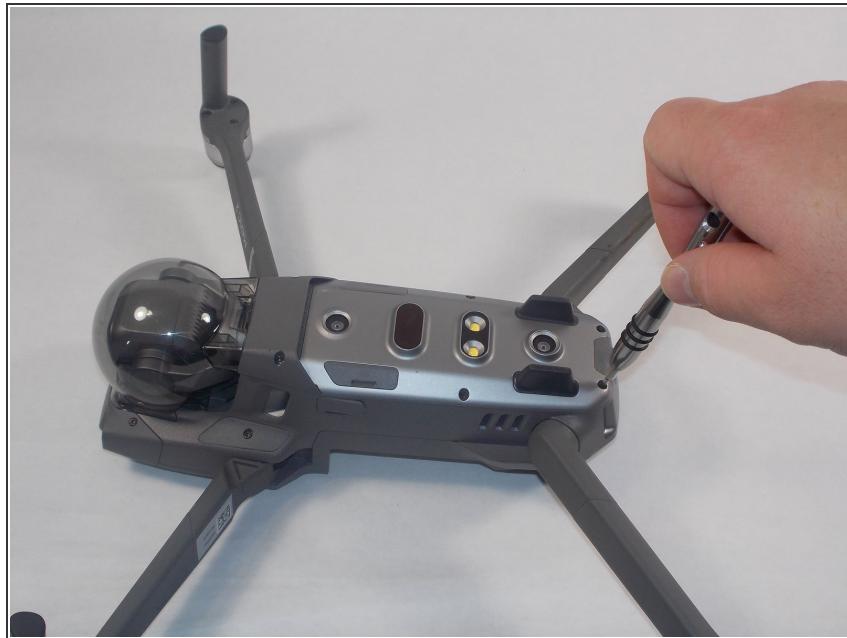
INTRODUCTION

1. Turn drone upside down to expose underside plate.
2. Begin to remove all 8 screws from the plate . Remember the 2 middle screws are bigger than the other 6 so set those aside separately.
3. Pull plate off, exposing the main board.
4. Detach 3 ribbons on the top of the board. Near the head of the drone. Use spreader.
5. Remove screw holding circuit board in. 1 near the top, 2 near the bottom.
6. Pop of all 4 antennas at the bottom of the circuit board. Use spreader.
7. Pull away antennas and remove board carefully.
8. Replace new circuit board.
9. Attach 3 ribbons.
10. Attach 4 antennas.
11. Screw circuit board back in.
12. Place the plate back on and screw back in all 8 screws.

TOOLS:

- 2 mm Hex Screwdriver (1)

Step 1 — Remove screws



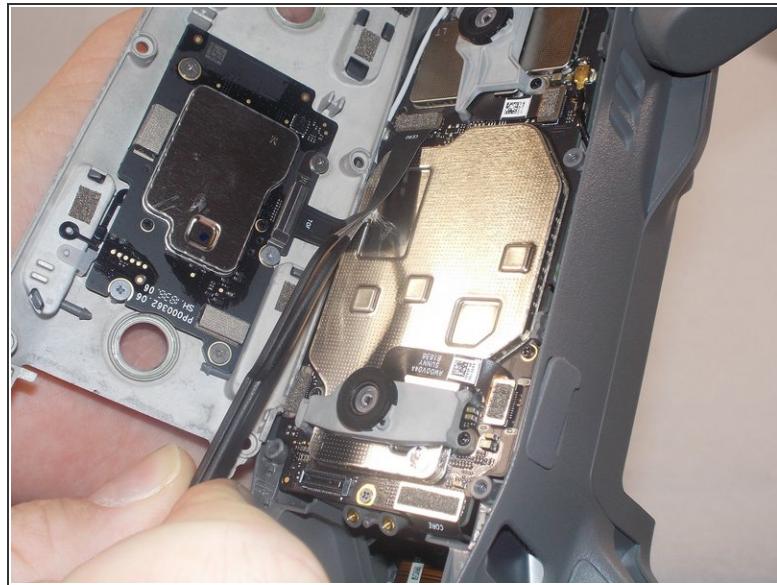
- Begin to remove screws from belly of drone.

Step 2 — Continue to remove screws



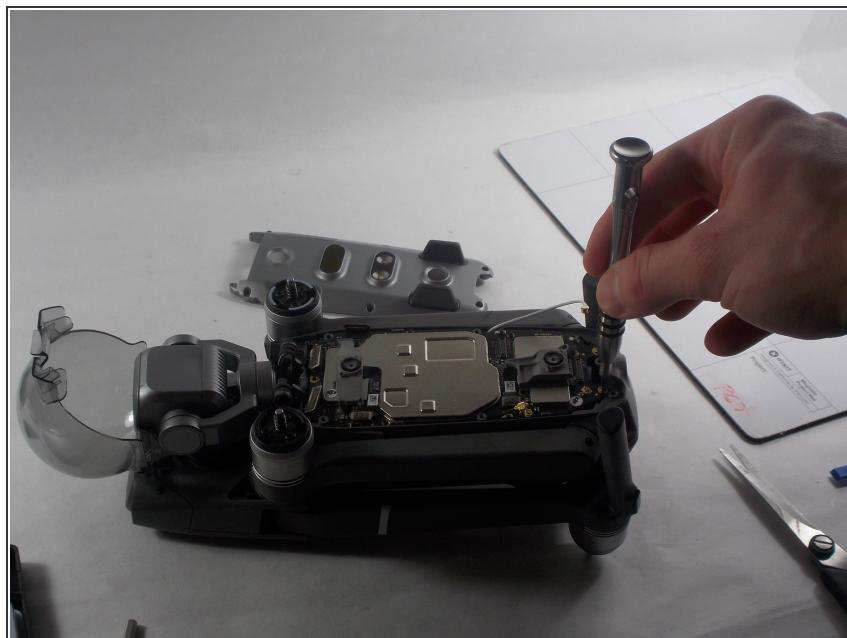
- remove the rest of the screws

Step 3



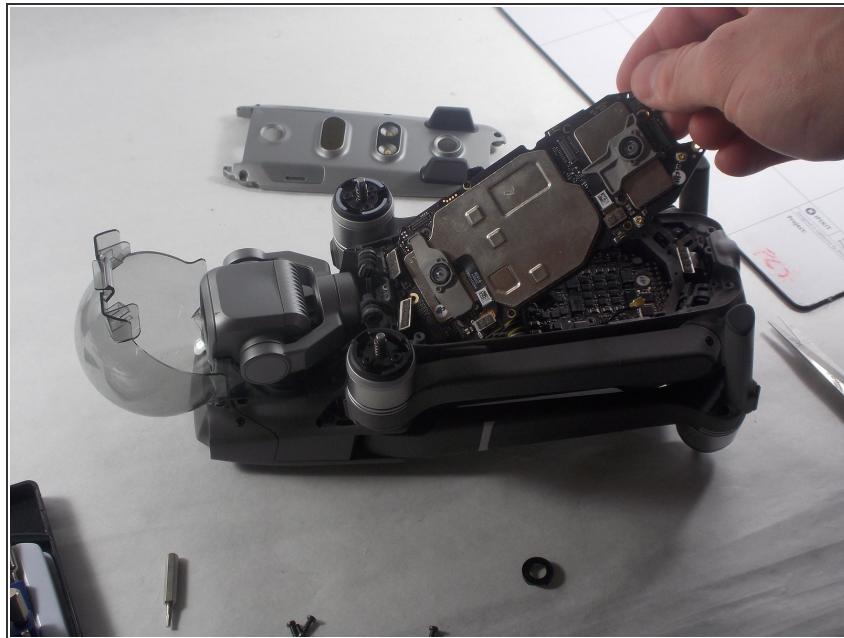
- After all 8 Screws are removed. Remove the back panel. Keep in mind there is a ribbon connecting the panel and the main board. You must detach the ribbon from either side.

Step 4



- Unscrew the screws holding the board in place, as well as all the ribbons and antennas connecting the board to the frame.

Step 5



- Then remove the old board. Replace the new board you have and repeat the process in reverse.

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