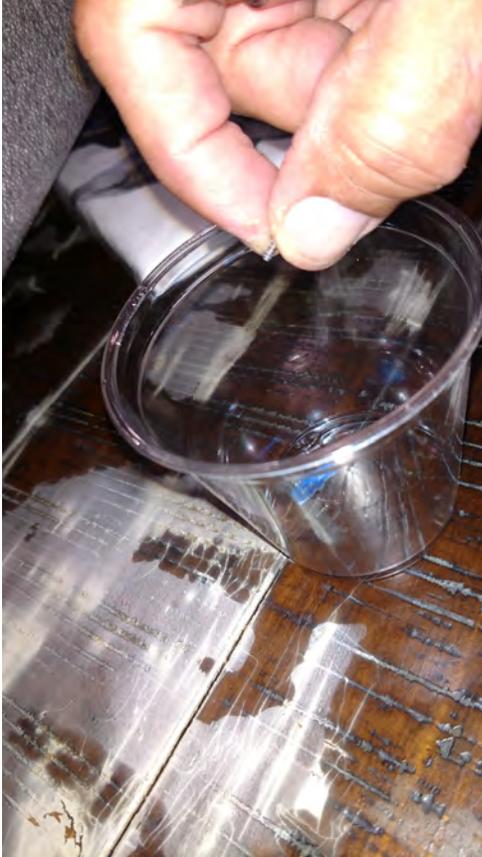




A good crash into a solid object might produce a bent yaw arm on the gimbal. If you get an error on the RC saying Gimbal Overload, check for a bent Gimbal Arm. Get a beverage and breathe.

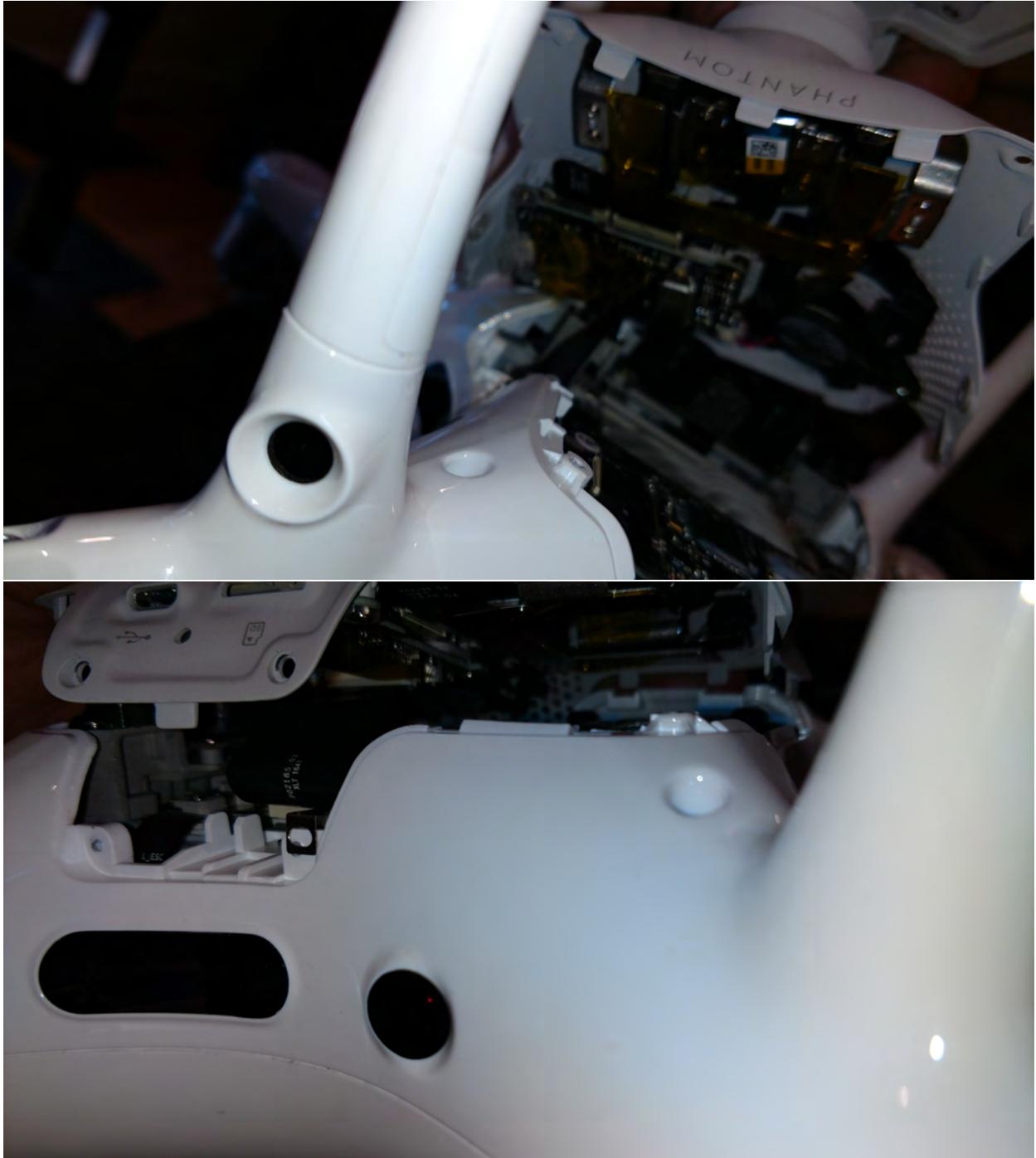


Lots of tiny screws to remove. The 8 screws holding the gimbal camera mount to the body of the drone are T6 screws (torx or star shaped)



Because there are so many screws, it helps to keep them organized. I used a small plastic cup. It would be better if you have something with many small compartments so you can keep them organized.

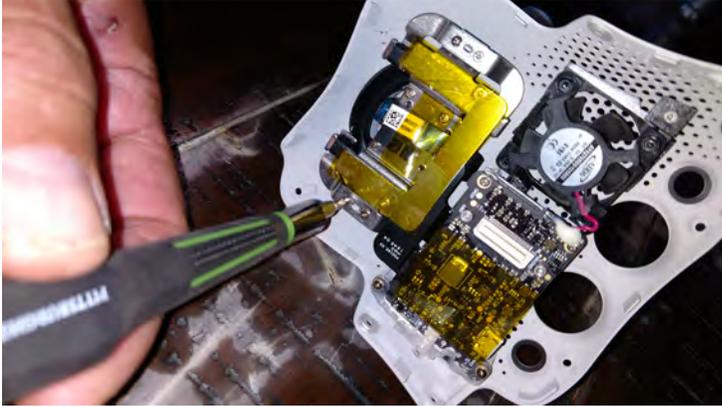




See the tab sticking down from the gimbal mount plate? That has to be pushed in slightly in order to remove the gimbal mount plate. There is one on each side.

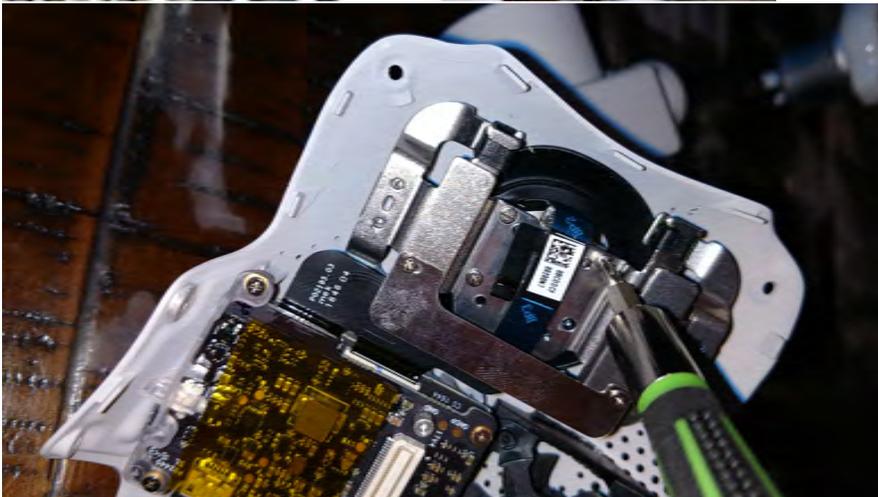
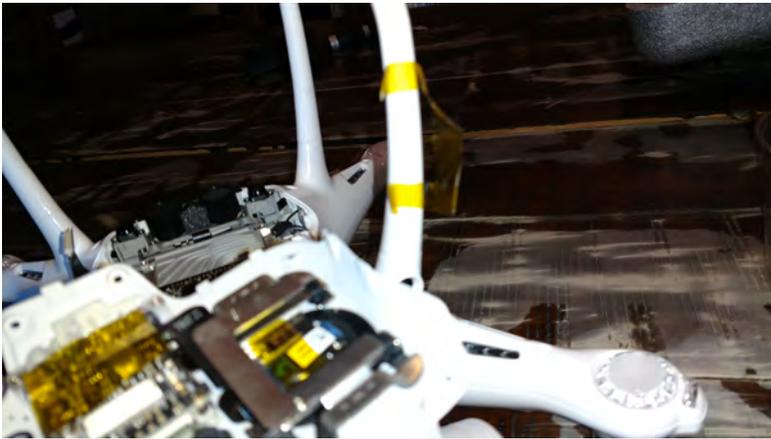


That ribbon cable has to be removed. Two screws on the metal plate holding the end of the ribbon on must be removed. Then the end of the ribbon comes up with a soft pry.. Once the ribbon cable is removed you can now completely remove the gimbal mount plate from the body of the drone.

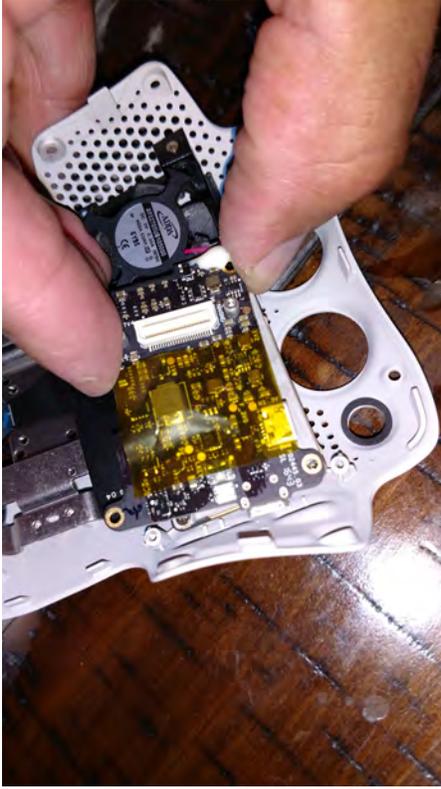


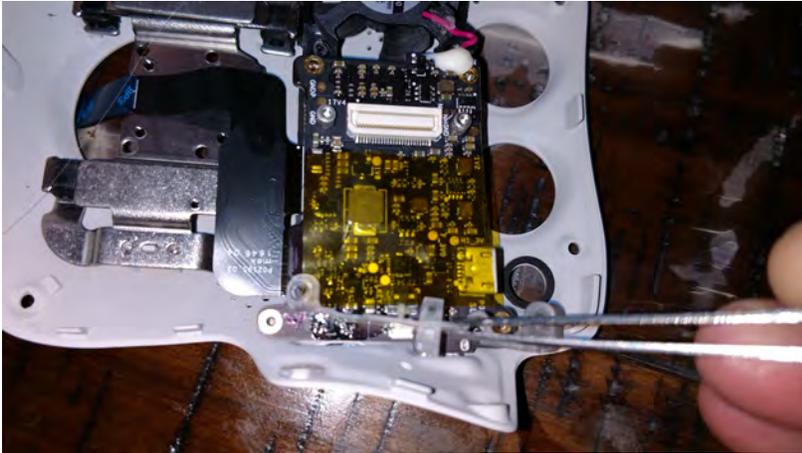
The yellow plastic is sticky tape. Carefully remove that and place in a location where it won't get damaged. You'll use it when reassembling. I chose to stick it to the landing leg of the drone body.

Remove the screws to the metal brackets holding the gimbal vibration dampening mount in. Three metal brackets...7 screws total?







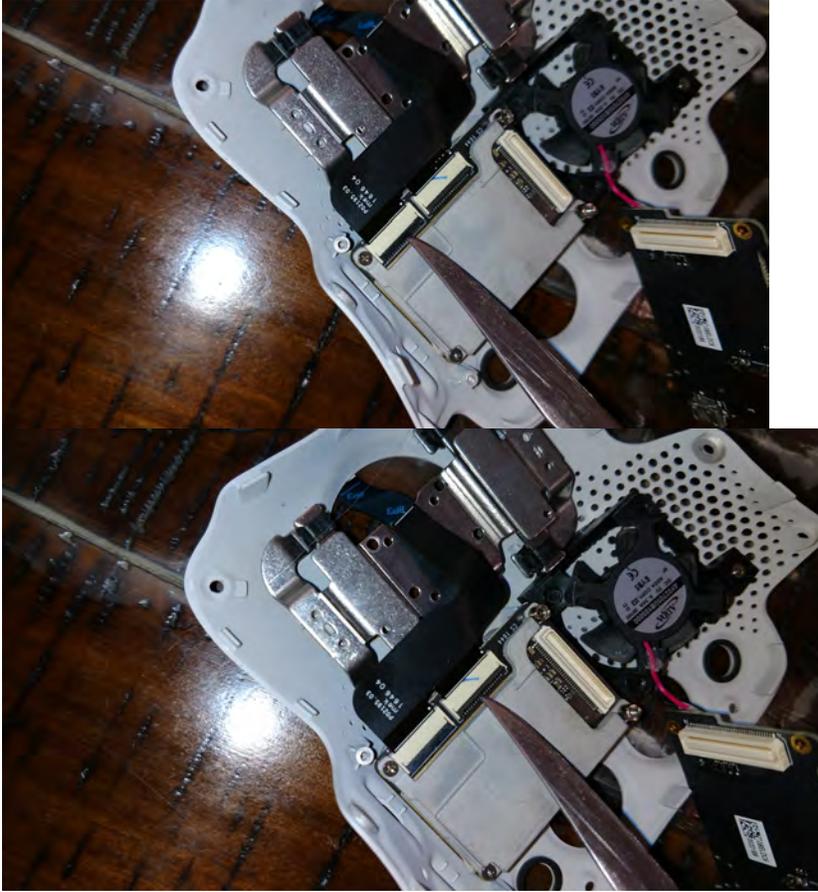


I am using tweezers to remove the plastic part that is the reset button. Two screws, one on each end, hold that plastic part in and must first be removed.



Remove 4 screws that hold the printed circuit board in place and remove the PCB.





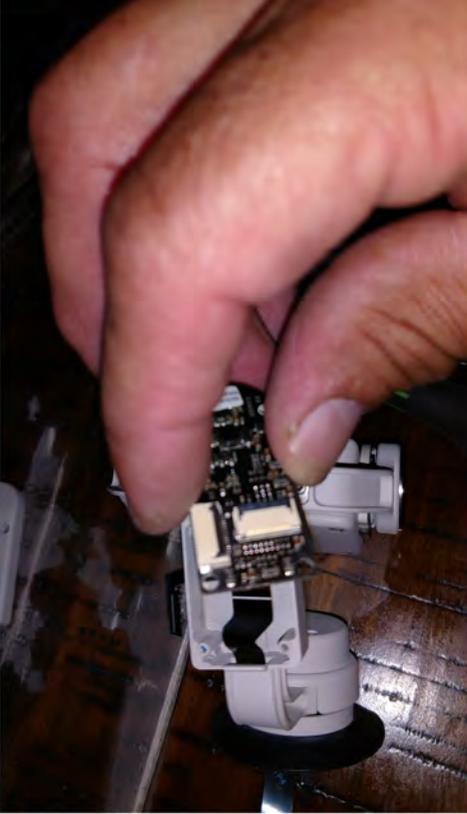
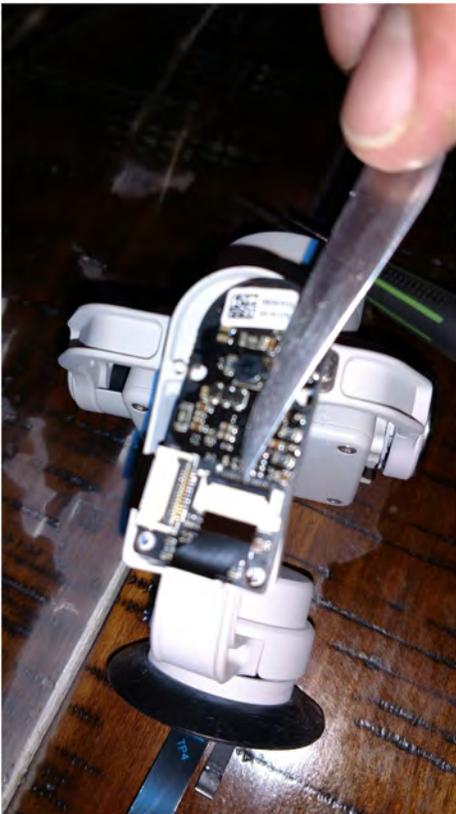
Two ribbon cable ends held in place by the white plastic tabs. You have to pry those white tabs up from the opposite side from where the ribbon is located. They lift up on one side and pivot on the other. Do not try to remove them. Just pop them up on one side and the ribbons will slide out from the other side.

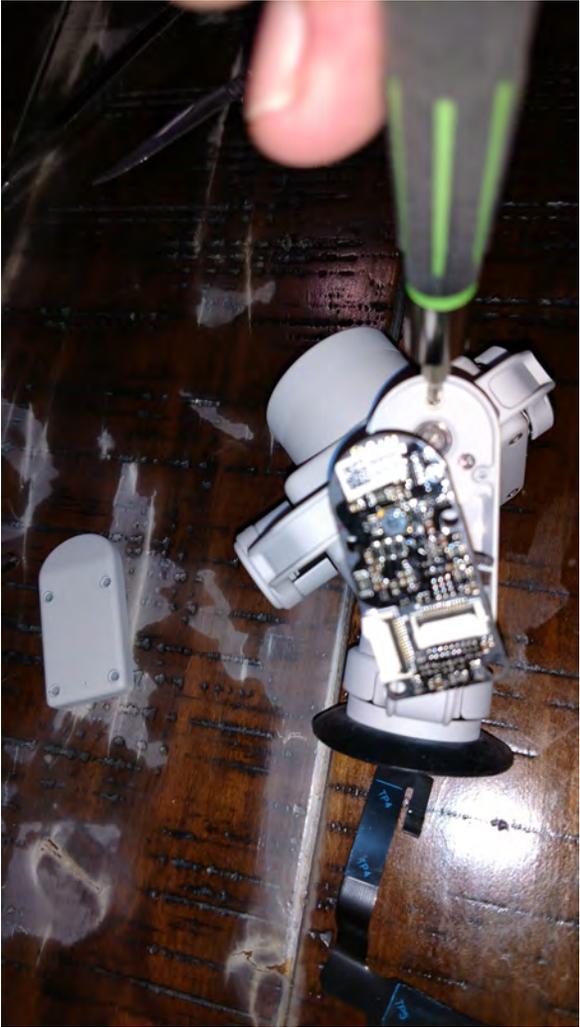


The ribbon cable will slide out through the gimbal hole once disconnected.

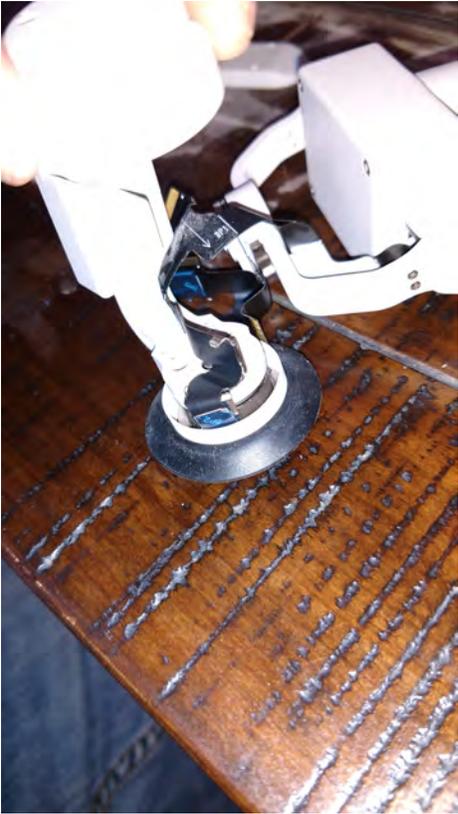






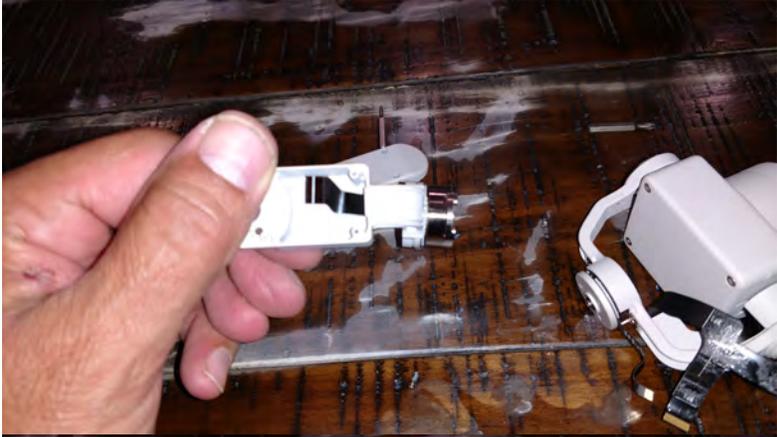














Remove the ribbon



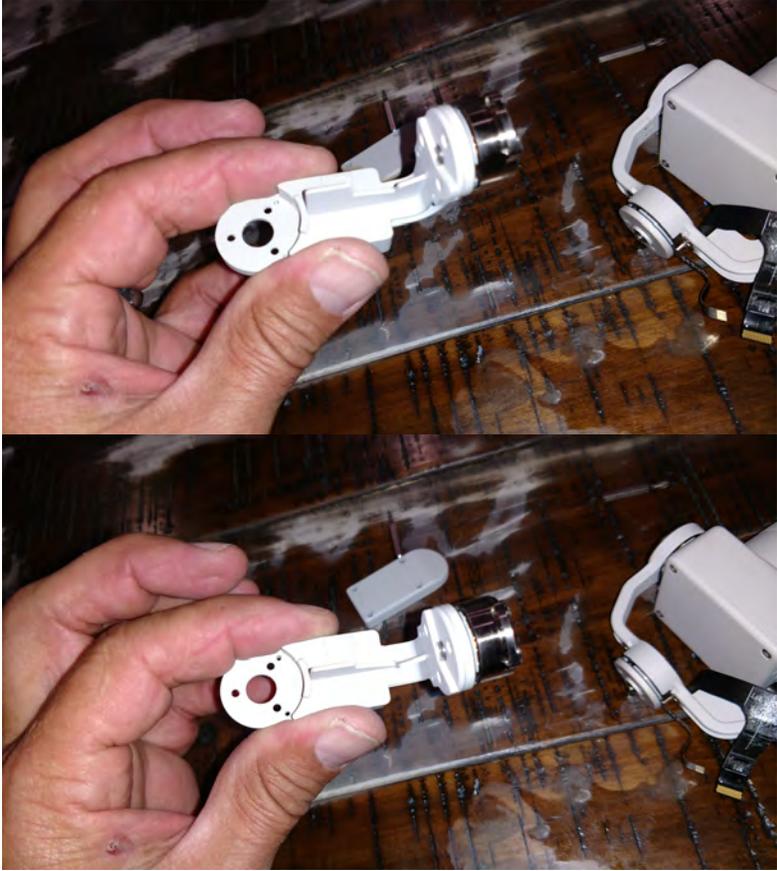
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you damage the head of a screw you will have to drill that head off. Be careful!





If you end up stripping one of the phillips or T6 screw heads and have to drill it out, do not drill all the way through the screw, into the motor it is attached to. This yaw motor is shot now. That is the last screw I needed to remove. I was that close to success.



Bent

