

SPARE PARTS / Parrot Disco / Servomotors

Parrot DISCO

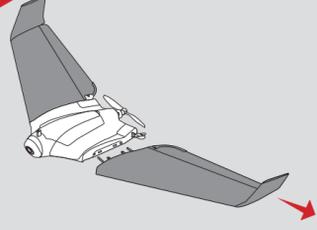
To replace the servomotors of the Parrot Disco, you need a PH2 screwdriver, a T6 screwdriver and a T10 screwdriver.

It is recommended to use the Parrot Toolbox for this operation.

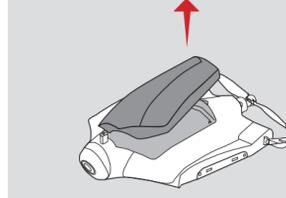
DIFFICULTY LEVEL



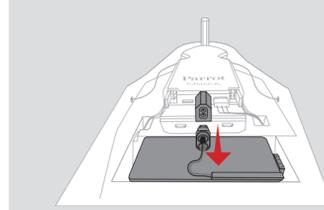
1 BEFORE YOU START



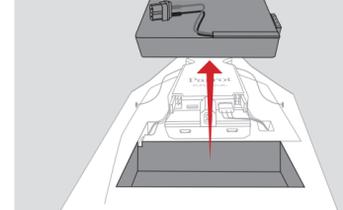
1 Pull on the wings to remove them.



2 Open the cowling.

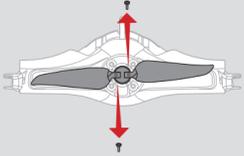


3 Disconnect the battery.

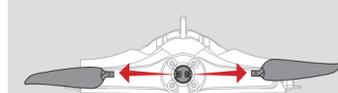


4 Remove the battery.

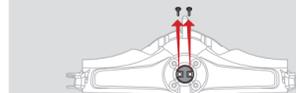
2 REMOVE THE PROPELLER



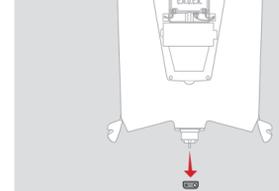
1 Use a T6 screwdriver to remove the 2 screws holding each blade.



2 Remove the blades.

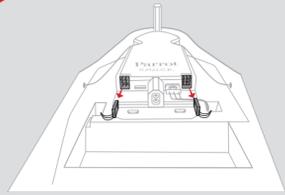


3 Use a T10 screwdriver to remove the 2 screws holding the propeller support.

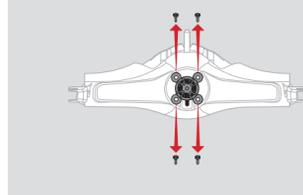


4 Remove the propeller support.

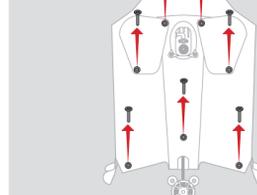
3 REMOVE THE SERVO MOTORS



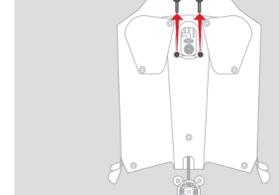
1 Disconnect the servomotors.



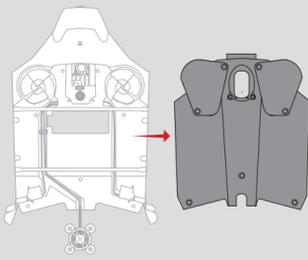
2 Use a T10 screwdriver to remove the 4 screws holding the motor.



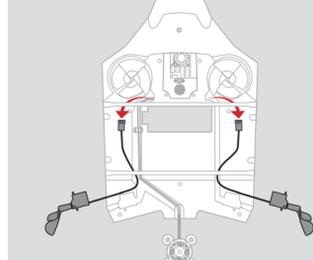
3 Use a PH2 screwdriver to remove the 7 screws under the drone.



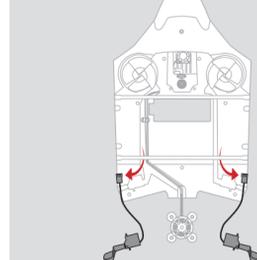
4 Use a PH2 screwdriver to remove the 2 screws holding the C.H.U.C.K.



5 Gently remove the bottom EPP shell.

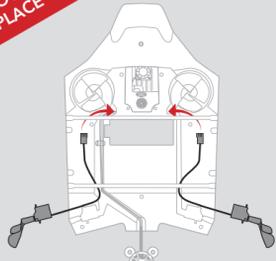


6 Extract the cables of the servomotors.



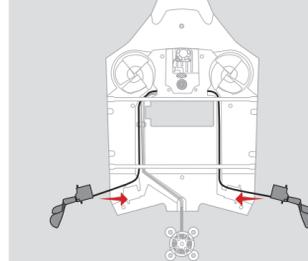
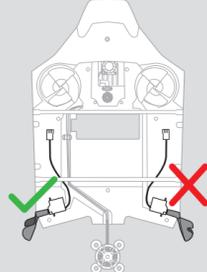
7 Remove the servomotors completely.

4 PUT THE NEW SERVO MOTORS INTO PLACE

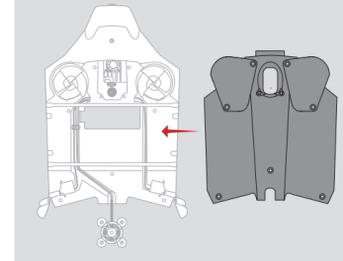


1 Pass the cable of the new servomotors through the body, up to the C.H.U.C.K.

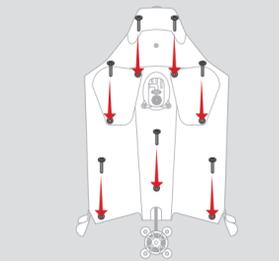
Caution: When looking at the servomotors, you should not see the slots for the wings.



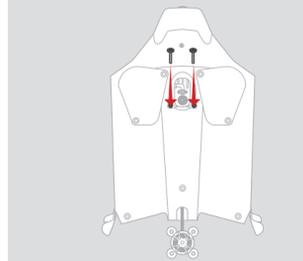
2 Stick the servomotors in their respective slots.



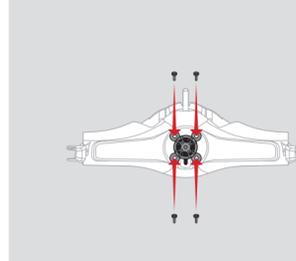
3 Put the EPP shell back into place.



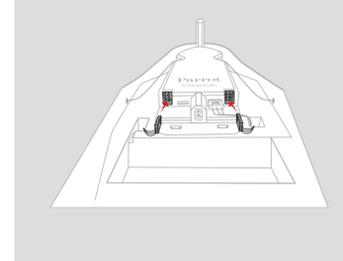
4 Use a PH2 screwdriver to secure the EPP with 7 screws



5 Use a PH2 screwdriver to secure the C.H.U.C.K. with 2 screws.

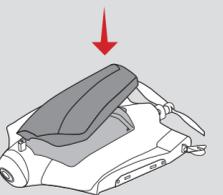


6 Use a T10 screwdriver to secure the new motor with 4 screws.

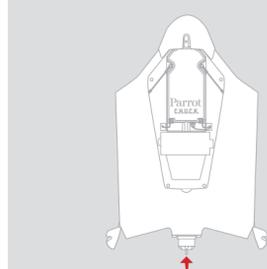


7 Connect the new servomotors to the C.H.U.C.K.

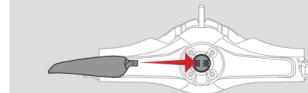
5 PUT THE PROPELLER BACK



1 Close the cowling.

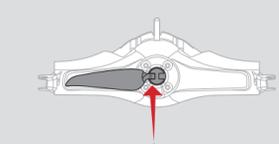
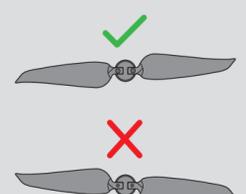


2 Use a T10 screwdriver to secure the propeller support with 2 screws.

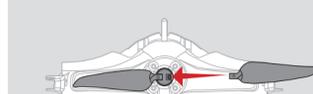


3 Take one blade and slide it into one of the slots of the propeller support.

Caution: When looking at the propeller, the right blade must be pointing up, and the left blade must be pointing down.

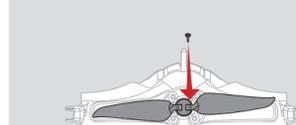


4 Use a T6 screwdriver to secure it.



5 Take the second blade and slide it into the other slot.

Caution: The 2 screws holding the blades must be opposite one from another.



6 Use a T6 screwdriver to secure it.