

SPARE PARTS /  
Parrot Disco / Motor

Parrot  
DISCO

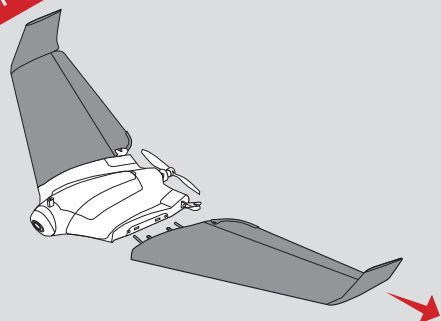
To replace the motor of the Parrot Disco, you need  
a PH2 screwdriver, a T6 screwdriver and a T10 screwdriver.

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

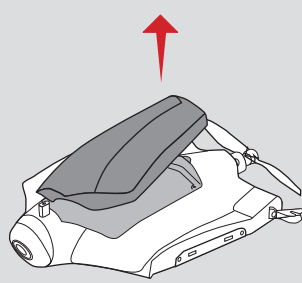
DIFFICULTY  
LEVEL



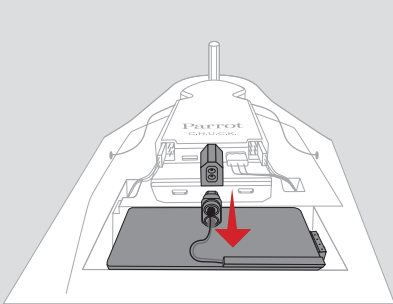
1 BEFORE  
YOU START



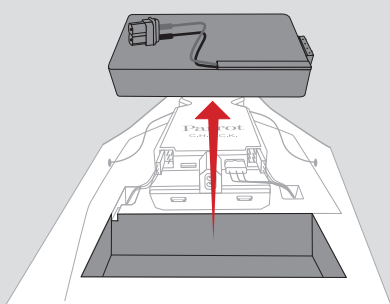
- 1 Pull on the wings to remove them.



- 2 Open the cowling.

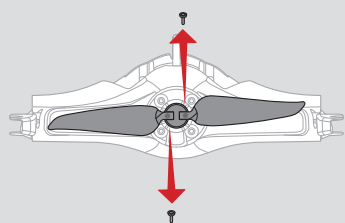


- 3 Disconnect the battery.



- 4 Remove the battery.

2 REMOVE  
THE PROPELLER



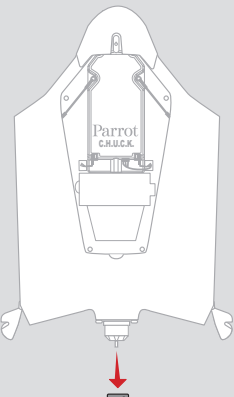
- 1 Use a T6 screwdriver to remove the 2 screws holding each blade.



- 2 Remove the blades.

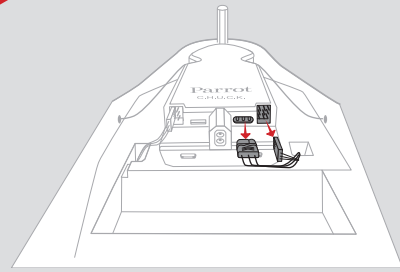


- 3 Use a T10 screwdriver to remove the 2 screws holding the propeller support.

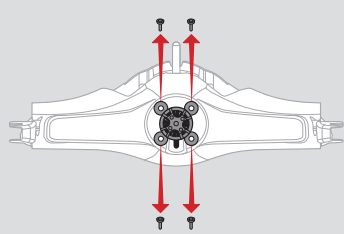


- 4 Remove the propeller support.

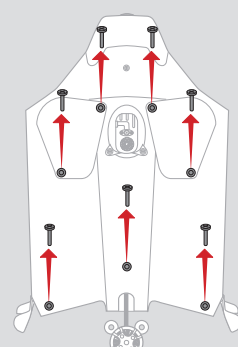
3 REMOVE  
THE MOTOR



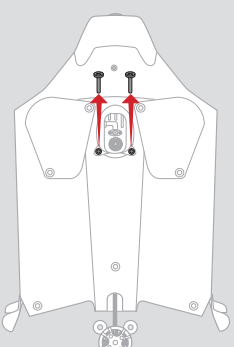
- 1 Disconnect the motor and the right servomotor.



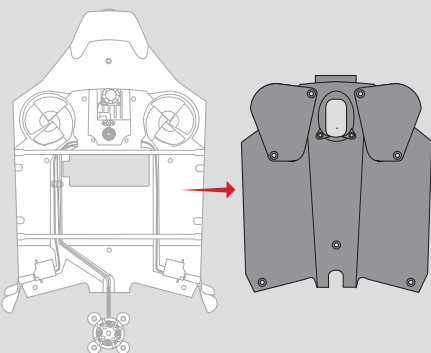
- 2 Use a T10 screwdriver to remove the 4 screws holding the motor.



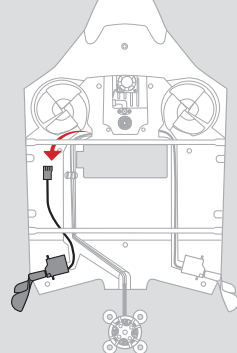
- 3 Use a PH2 screwdriver to remove the 7 screws under the drone.



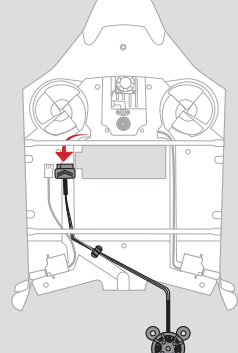
- 4 Use a PH2 screwdriver to remove the 2 screws holding the C.H.U.C.K.



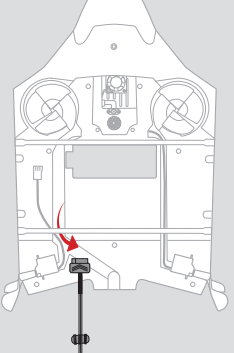
- 5 Gently remove the bottom EPP shell.



- 6 Extract the cable of the servomotor to put it aside. Do not remove the servomotor.

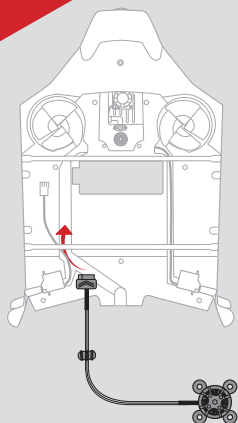


- 7 Extract the cable of the motor.



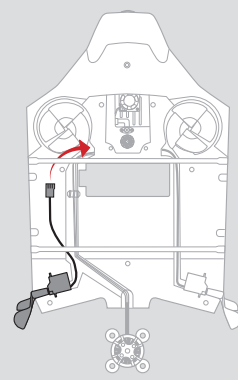
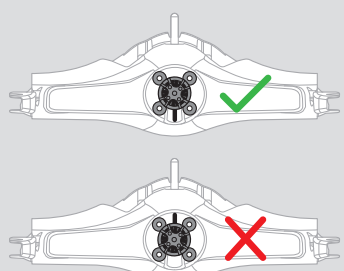
- 8 Remove the motor completely.

4 PUT THE  
NEW MOTOR  
INTO PLACE

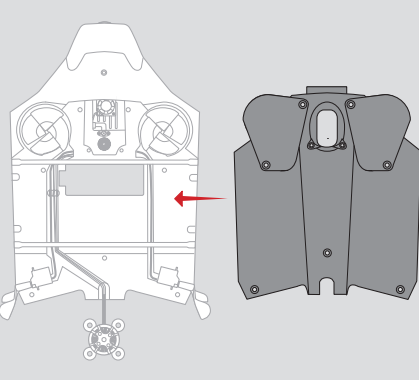


- 1 Pass the cable of the new motor through the body, up to the C.H.U.C.K.

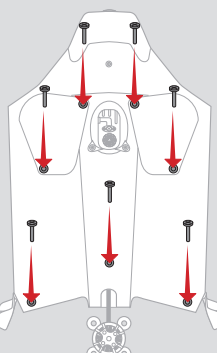
⚠ Caution:  
The cable of the motor must be facing down.



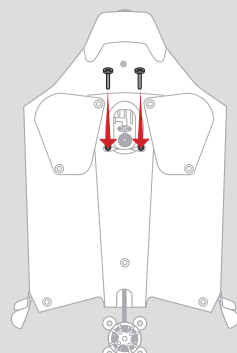
- 2 Pass the cable of the servomotor through the body of the drone, up to the C.H.U.C.K.



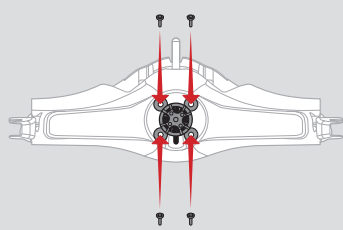
- 3 Put the EPP shell back into place.



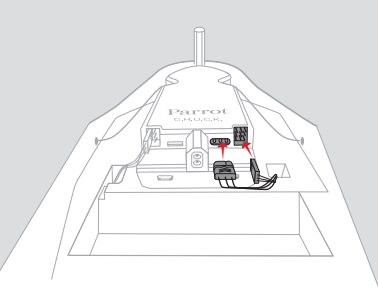
- 4 Use a PH2 screwdriver to secure the EPP with 7 screws.



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

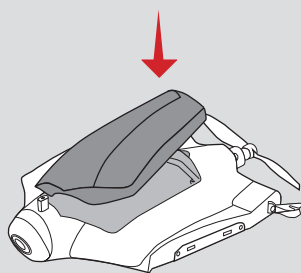


- 6 Use a T10 screwdriver to secure the new motor with 4 screws.

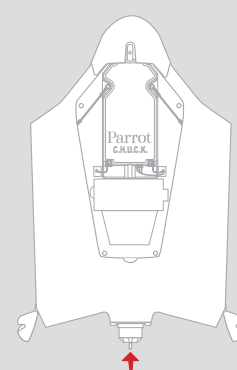


- 7 Connect the motor and the right servomotor to the C.H.U.C.K.

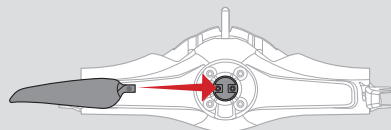
5 PUT THE  
PROPELLER BACK



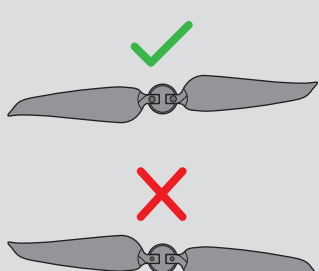
- 1 Close the cowling.



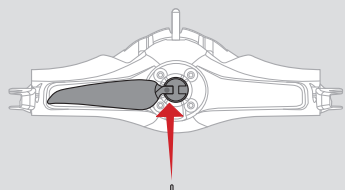
- 2 Use a T10 screwdriver to secure the propeller support with 2 screws.



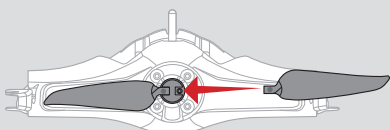
- 3 Take one blade and slide it into one of the slots of the propeller support.



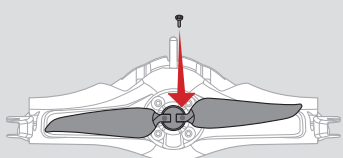
⚠ Caution:  
When looking at the propeller, the right blade must be pointing up, and the left blade must be pointing down.



- 4 Use a T6 screwdriver to secure it.



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



- 6 Use a T6 screwdriver to secure it.

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