




# CYCMOTOR X6 Controller Upgrade Kit User Guide

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## CYCMOTOR X6 Controller Upgrade Kit



## Requirements

To upgrade from the ASI BAC855 to the CYC X6 Controller, the follow components are required for conversion:

- X6 Controller
- Wire Cover Plate
- Bluetooth Speed Sensor & Magnet
- Speed Sensor Magnet
- SW102/ DS103 Display (optional)

Please note that the sptes and images used in the below guide are for reference only. We strongly encourage you to email [technical\\_support@cycmotor.com](mailto:technical_support@cycmotor.com) if you are uncertain about any of the steps described below.

## CYC X6 Controller Upgrade Kit Guide

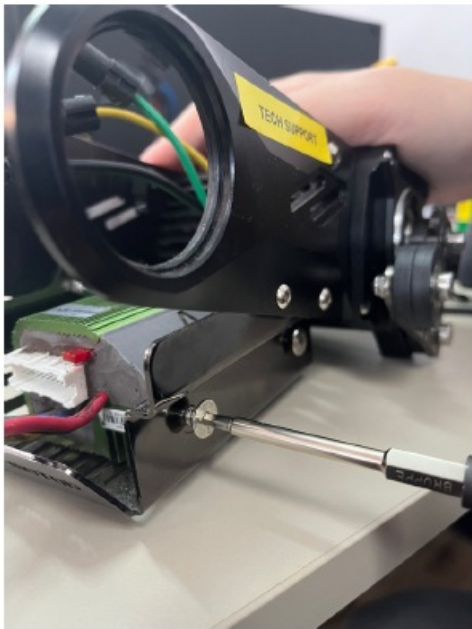
### 1. STEP 1:

Unplug the phase wires (yellow, blue, red), torque sensor wire, motor wire & XT90 connector from the BAC855 controller mount.



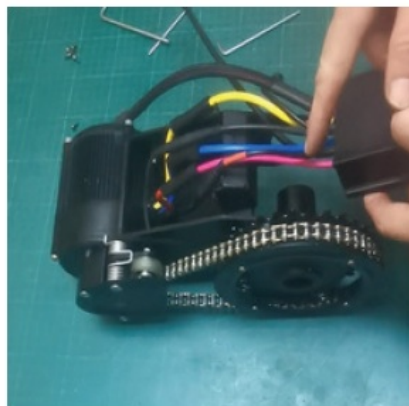
### 2. STEP 2:

Unscrew the BAC855 controller mount bolts from both sides and remove the controller & controller mount to install the X6 controller.



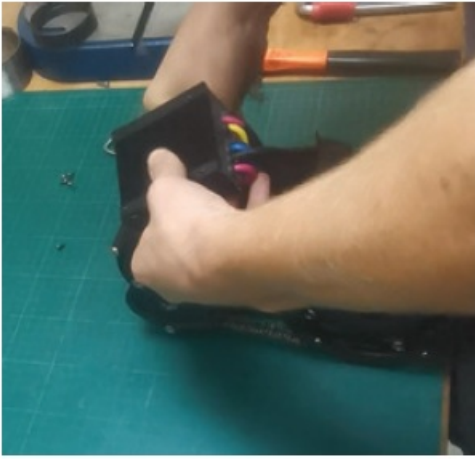
### 3. STEP 3:

Plug in the phase wires (yellow, blue, (green = red)) & insert the torque sensor wire, motor wire, XT90 connector at the back of the controller mounting plate.



### 4. STEP 4:

Gently bend all the wires, and the house them inside the controller housing, then tighten all the bolts on the controller mount.



And finished! As mentioned prior, kindly contact [technical\\_support@cycmotor.com](mailto:technical_support@cycmotor.com) if further assistance is needed. Thank you!.

5. **STEP 5:**

Tighten the bolts according to the kit you have as follows. (X1 Pro, M5 Bolts = red circle, X1 Stealth, M4 Bolts = green circle).



**For X1 Stealth:**

From the 4 circled areas, you can tighten the bolts on the upper 2 green circles, or the lower 2 green circles depending on your preference.





**X1 Pro**




**X1 Stealth**

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## Documents / Resources

	<p><a href="#">CYCMOTOR X6 Controller Upgrade Kit</a> [pdf] User Guide BAC855 old controller, X1 Pro for M5 bolts, X1 Stealth for M4 bolts, X6 Controller Upgrade Kit, Controller Upgrade Kit, Upgrade Kit</p>
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