X Motor Removal & Upper Flex Board Removal

Removing the X Motor Module & X Motor

1. Detach the flexible cable from the X-axis motor housing by pressing your fingertip on the underside of the cable, depress the locking tab, and gently pull the cable out. Be careful not to make contact with the Y-axis Home Sensor, it is made out of plastic and can easily break. Remove one of the (2) mounting screws with a 3/32 Allen wrench. It is a tight fit back there and is very dark so you may need to use a flashlight to see it.

2. The other mounting screw is on the front side of the motor housing. Also remove this screw with a 3/32 Allen wrench. Lift the motor housing off of the arm and put it on a table in a safe place. Be careful not to drop it or touch the Y-axis home sensor.
Removing the Upper Flex Board
This procedure shows how to remove the Upper Flex Board by removing the heatsink module:

Remove the 4 screws shown in Figure 1. Remove the 2 screws shown in Figure 2, you will find 2 additional screws on the opposite side.

Remove the 3 screws shown in Figure 3. Remove the connector shown in Figure 4.