Disassembling Planet Eclipse Etha Frame

This guide will show how to remove the frame from the Etha.

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INTRODUCTION

Removing the frame will allow access to the eyes and solenoid should they need replacement.

🔧 **TOOLS:**
- Macro Bit Set (1)

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Step 1 — Regulator

- Firmly grasp hold of the ring on the bottom of the 90 degree silver fitting on the front of the gun.

- Pull hard, but slowly, on the macroline where it comes out of silver piece until it comes out.

- (i) The macroline is the black hose connecting the regulator to the tank connection.

Step 2

- Remove the regulator by unscrewing it in a clockwise direction.

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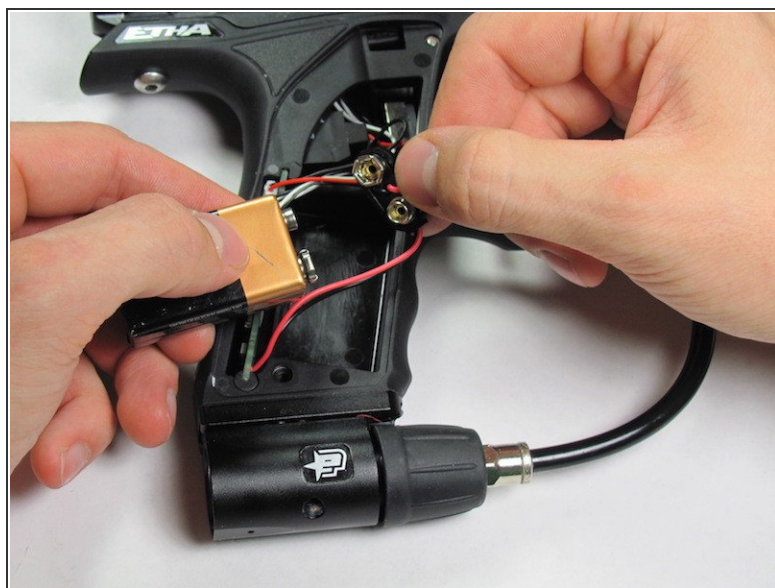
Step 3 — Battery and Grip Panels

- Use the 5/64" hex key to remove the screw shown.

- Remove the grip panel by gently holding the bottom of the panel and lifting the panel off.

- (i) If you are only replacing the battery, skip the next step.

- (i) The screws in this guide are interchangeable with those shown in the Eyes replacement guide.

Step 4

- Flip the marker over and use the 5/64" hex key to remove the screw shown.

- Remove the grip panel by gently holding the bottom of the panel and lifting the panel off.

Step 5

- Carefully remove the 9V battery and connector.

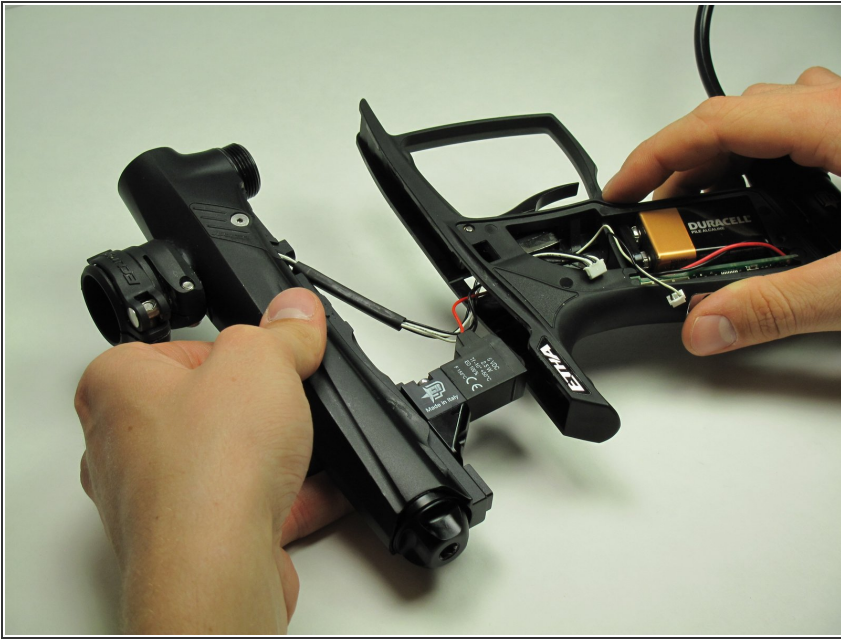- Remove the 9V battery from the connector.

Step 6 — Frame

- Carefully disconnect the three connectors from the circuit board.

- ⓘ Don't worry about remembering which direction the connectors go in, they will not fit in the board in the wrong direction.

Step 7

- Use the 1/8" hex key to remove the two dome-headed screws by rotating them counter-clockwise.

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Step 8

⚠ Be very careful during the step to avoid damage to the solenoid or wiring.

● Gently separate the top and bottom of the marker.

To reassemble your device, follow these instructions in reverse order.