



Planet Eclipse Geo3 Solenoid Manifold Gasket Replacement

Replacing the gasket that seals the solenoid manifold.

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INTRODUCTION

This replacement is necessary if the gasket needs replacement.



TOOLS:

- [Macro Bit Set](#) (1)
- [5/64" Allen Wrench](#), [1/8" Allen Wrench](#)
- [Phillips #0 Screwdriver](#) (1)



PARTS:

- [Solenoid Gasket](#) (1)

Step 1 — Grip



- Remove the four screws from the grip with the 5/64" allen wrench. There are two on each side.

Step 2



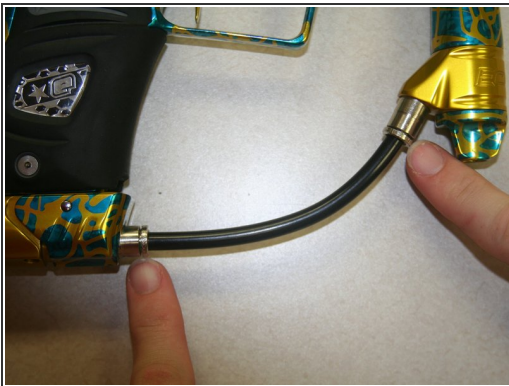
- Pull the grip away from the frame.

Step 3



- Pull the grip through the opening.
- The grip is connected in the middle and is one piece.

Step 4 — Macroline



- Remove the macroline from the fitting by pulling the metal ring around the end of the fitting away while pulling out the macroline.
 - ❗ *It helps to rotate the collar to create room to pull out macroline.*

Step 5



- While pulling in the metal ring on the fitting, pull the macroline out.

Step 6 — Body



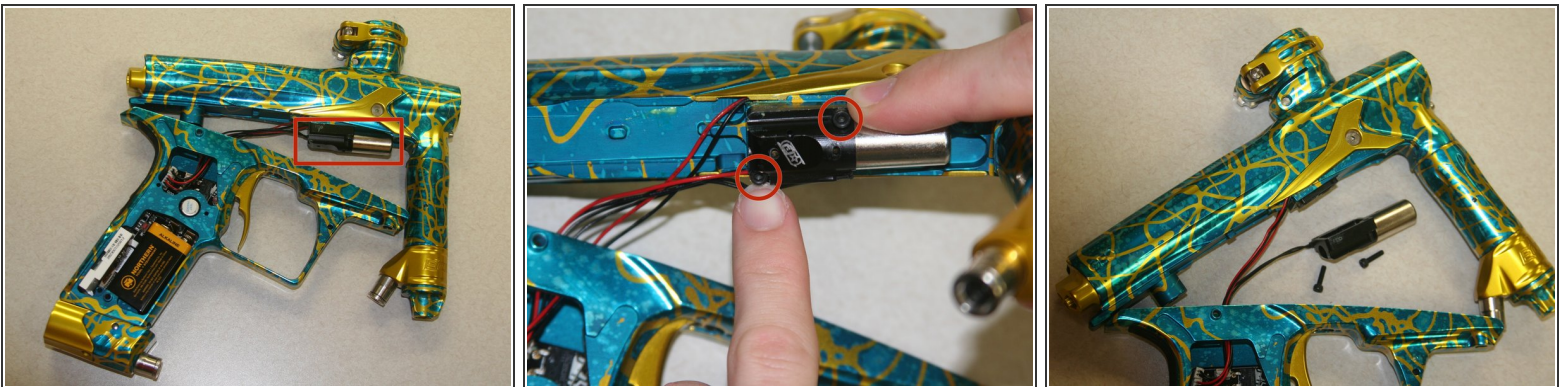
- Use 1/8" allen wrench to remove screw behind regulator.

Step 7



- Use 1/8" allen wrench to loosen the screw inside the grip on the right side.
 - ❗ *The screw only needs to be turned a couple of times.*
 - Slide the upper frame forward on the rails and remove the screw from the slot to separate the two halves of the body.
- ⚠ **BE CAREFUL:** Do not pull the two frames apart too much or too quickly. This may cause the wires to be damaged.

Step 8 — Solenoid



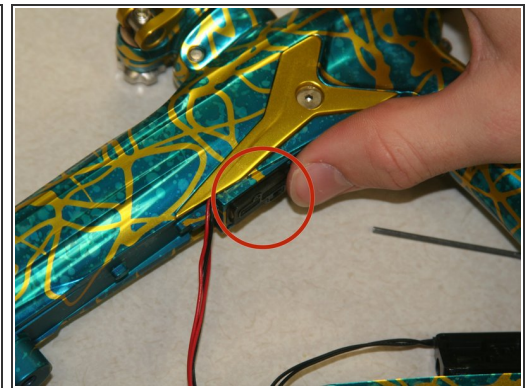
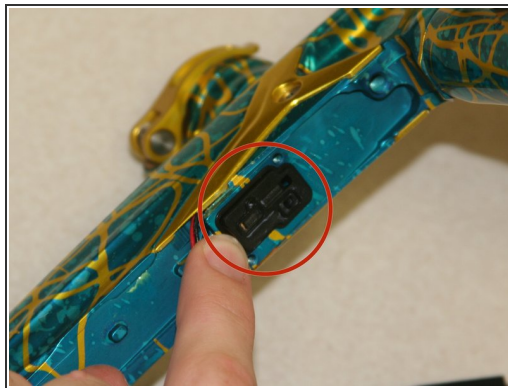
- Using the Phillips #0 screwdriver, remove the 2 screws in the solenoid.
- Remove the solenoid.

Step 9



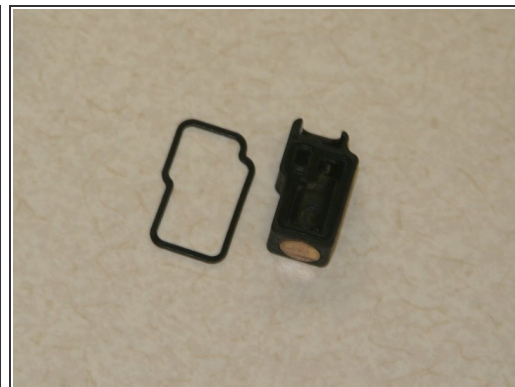
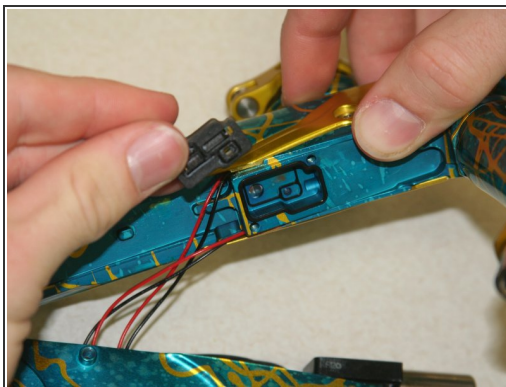
- Pry the board connection with the 2 black wires from the terminal.
- ⚠ **BE CAREFUL:** Do not pull hard by the wires or you may dislodge them from the connection instead of removing the connection from the board.
- Pull out the wires through the opening in the top of the grip and replace the solenoid.

Step 10 — Solenoid Gasket



- Locate the solenoid gasket manifold, underneath the top half of the body.

Step 11



- Remove the solenoid gasket manifold by applying pressure with one finger to the part closest to the end of the barrel.

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