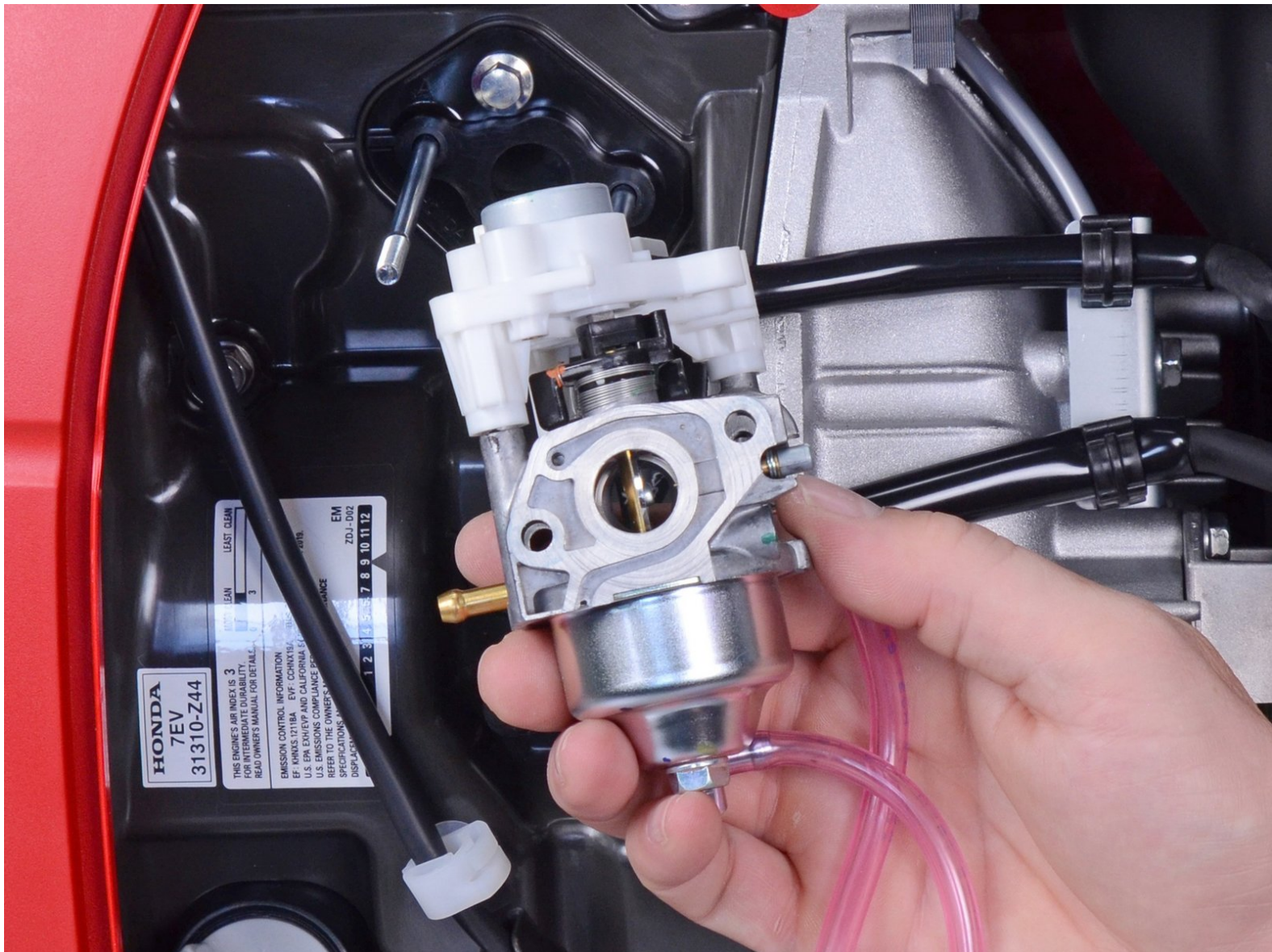




Honda EU2200IT A2 Carburetor Replacement

Replace the carburetor for the Honda EU2200IT generator.

Written By: Arthur Shi



INTRODUCTION

This guide shows how to remove and replace the carburetor for the Honda EU2200IT generator.

Fuel may leak out of the carburetor during this procedure. Be sure to have tools at hand to contain any spillage.

You should replace the air intake and carburetor gaskets during this procedure.



TOOLS:

- [Phillips #2 Screwdriver](#) (1)
- [Flathead Screwdriver](#) (1)
- [8 mm socket](#) (1)
- [Socket Wrench](#) (1)
- [Large Needle Nose Pliers](#) (1)




PARTS:

- [Honda CARBURETOR ASSY. \(BF30H A\) 16100-ZDJ-D01](#) (1)
- [Honda GASKET, INSULATOR 16212-Z0D-D00](#) (1)
- [Honda GASKET, AIR IN. JOINT 17274-ZT3-000](#) (1)

Step 1 — Honda EU2200IT A2 Safety Precautions



 Before you begin, make sure the generator is switched off and the generator is cool to the touch.

Step 2 — Disconnect the spark plug



- Lift and remove the spark plug cover.

Step 3



- Grab the plastic housing at the end of the spark plug wire.
- Pull firmly to disconnect the wire from the spark plug.

Step 4 — Remove the maintenance cover



- Use a Phillips #2 screwdriver to loosen the screw holding the maintenance cover in place.

Step 5



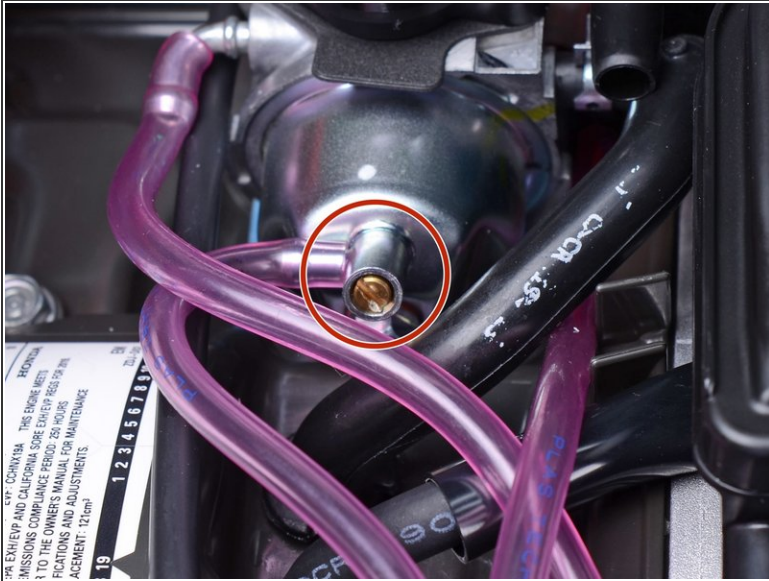
- Swing the top of the maintenance cover out.
- Remove the maintenance cover.

Step 6 — Drain the carburetor fuel bowl



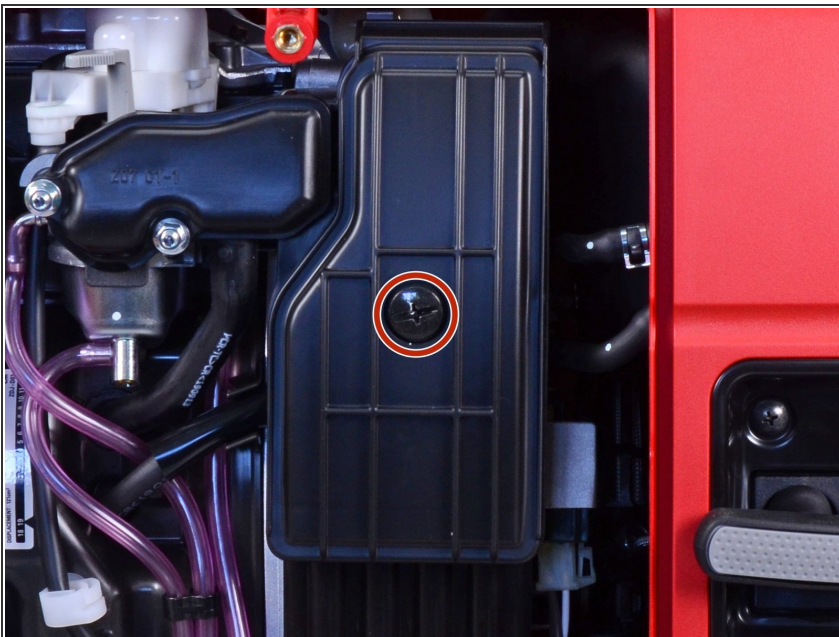
- Place a container below the drain tube to catch the excess fuel.

Step 7



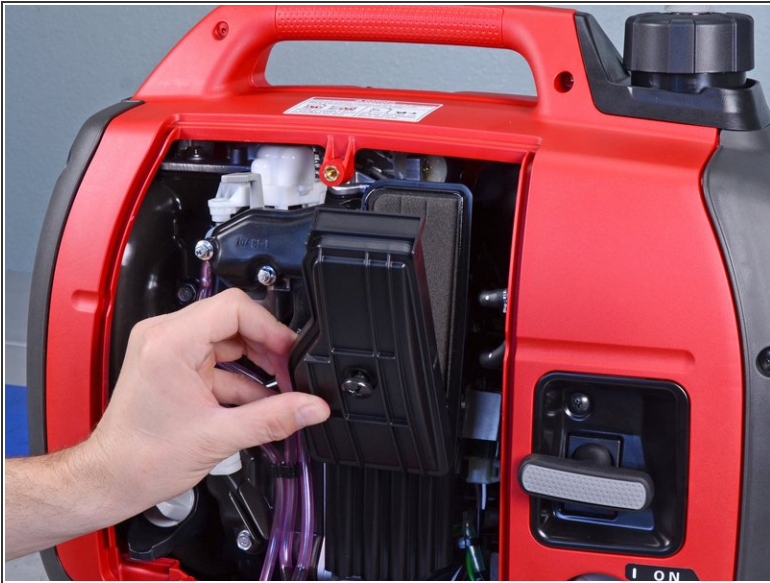
- The carburetor drain screw is located at the bottom of the carburetor.
- Use a flathead screwdriver to loosen the fuel drain screw until fuel begins to drain out of the carburetor.
- Once you drain the fuel bowl, re-tighten the fuel drain screw.

Step 8 — Remove the air filters



- Remove the Phillips screw securing the filter cover.
- ☑ During reassembly, be sure to tighten the screw to at least **1.7 ft-lb** to prevent it from loosening during operation.

Step 9



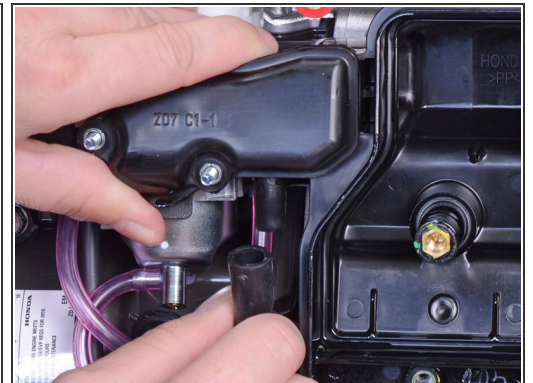
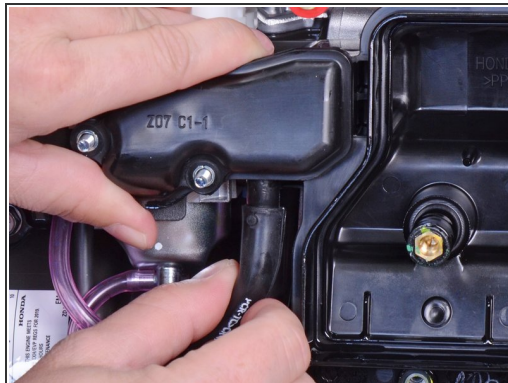
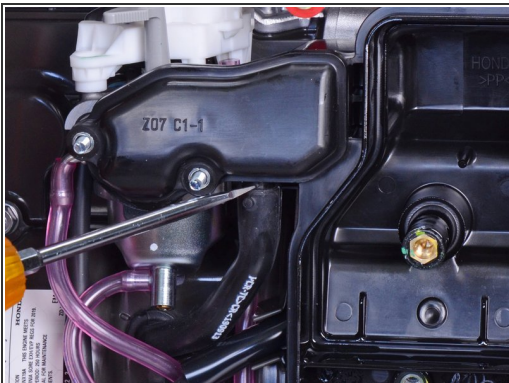
- Remove the filter cover.

Step 10



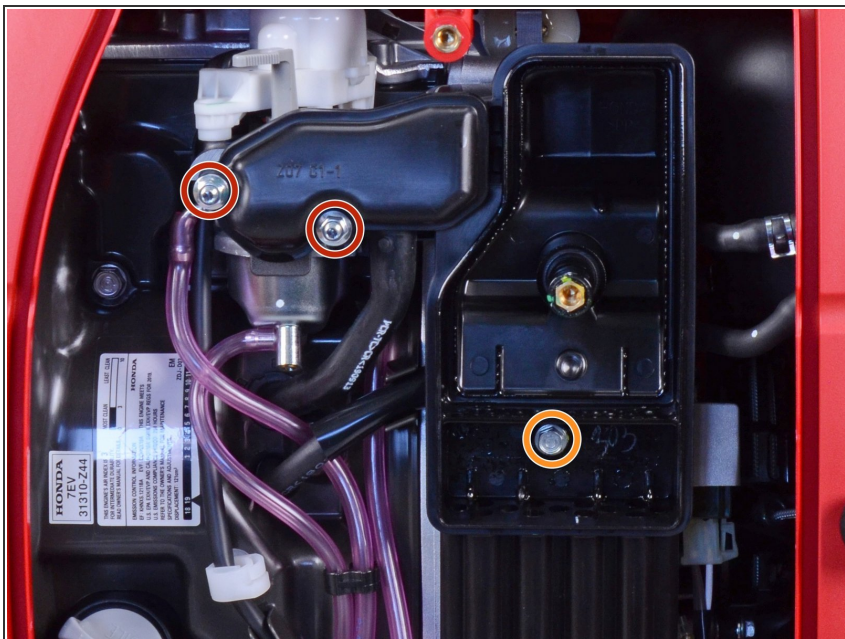
- Remove the air filters from the filter box.
- ⓘ To clean the filters:
 - Clean the filters in warm soapy water.
 - Allow the filters to dry thoroughly.
 - Dip the filters in clean engine oil, and squeeze out any excess oil.

Step 11 — Remove the air cleaner housing



- Use a flathead screwdriver to loosen the breather tube from the air cleaner housing.
- Disconnect the breather tube from the air cleaner housing.

Step 12



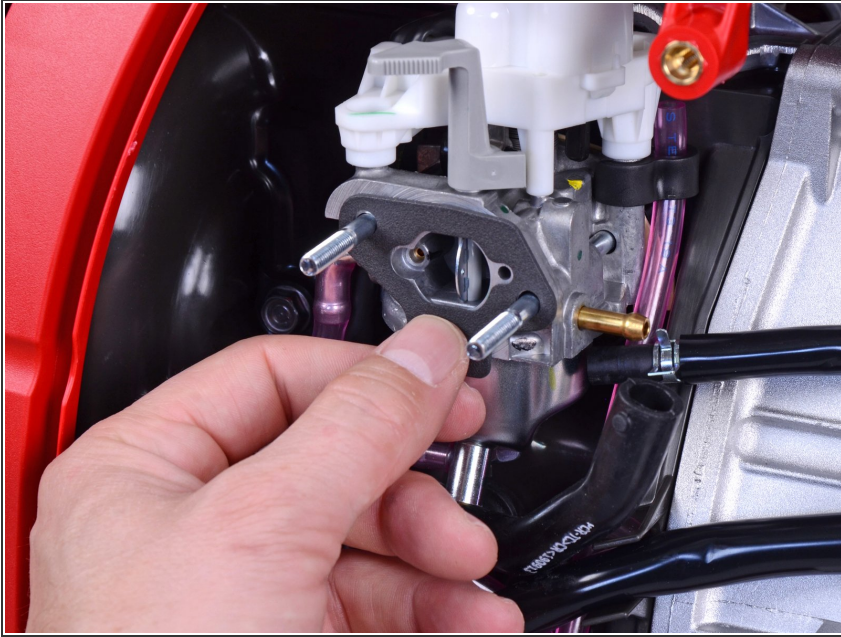
- Remove the following fasteners securing the housing:
 - Two 8 mm nuts
 - ☑ During reassembly, tighten these to **3.6 ft-lb**.
 - One 8 mm bolt

Step 13



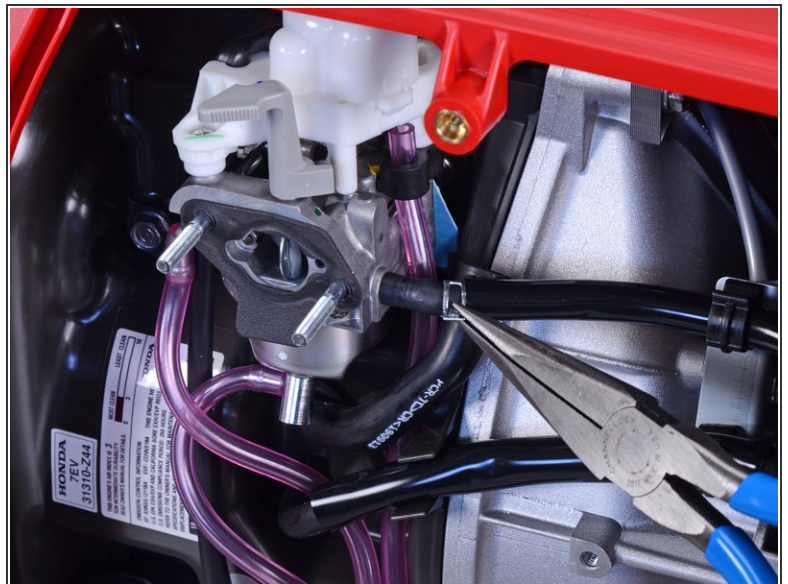
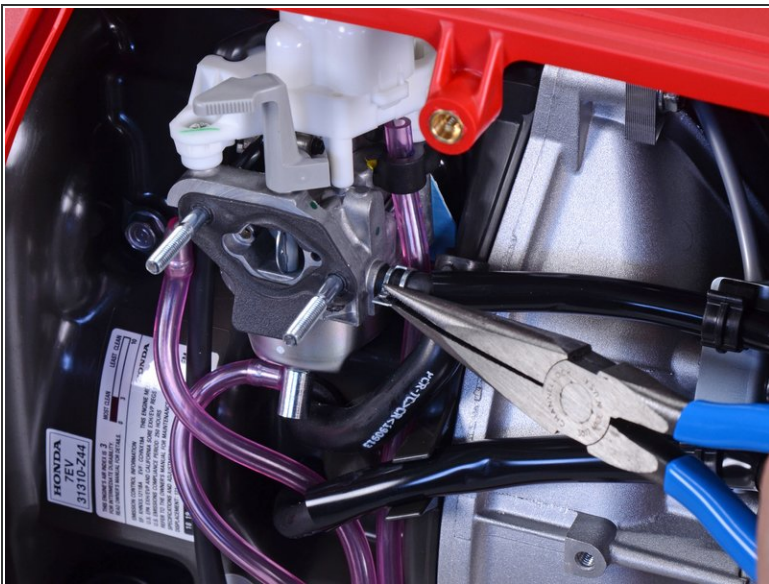
- Remove the air cleaner housing.

Step 14



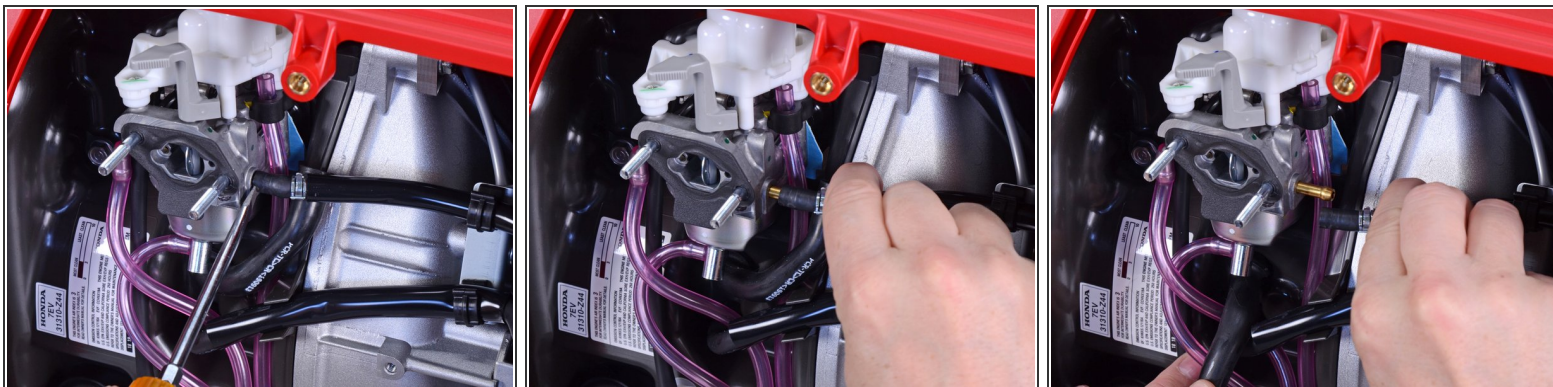
- ✦ During reassembly, replace the air intake gasket if it shows signs of wear.

Step 15 — Remove the carburetor



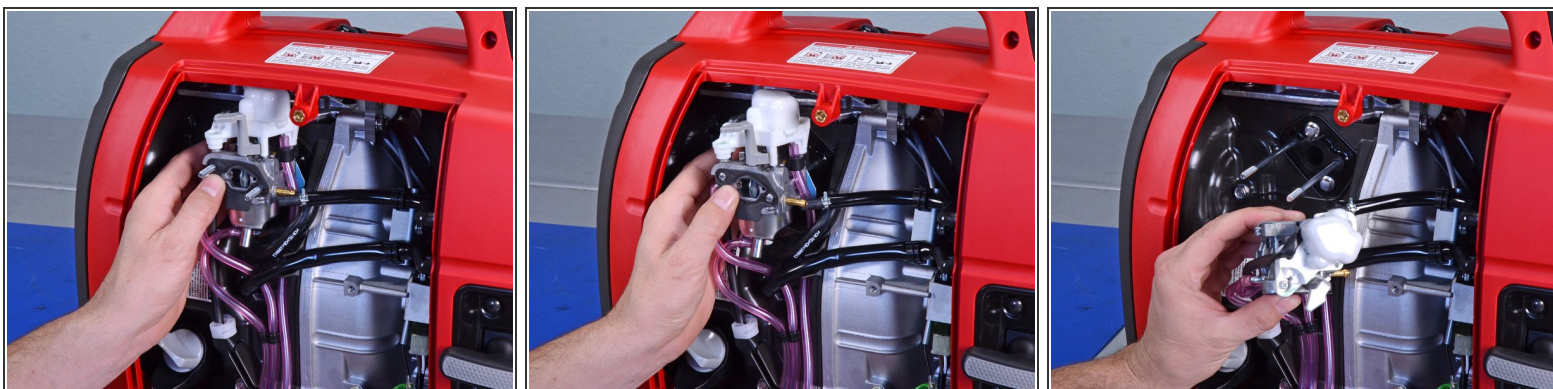
- ⚠ Fuel may leak out when you disconnect this hose. Be ready to catch any spillage.
- Use a pair of pliers to squeeze and slide the spring clip off the carburetor fuel intake.

Step 16



- Pry and disconnect the fuel hose from the carburetor intake.

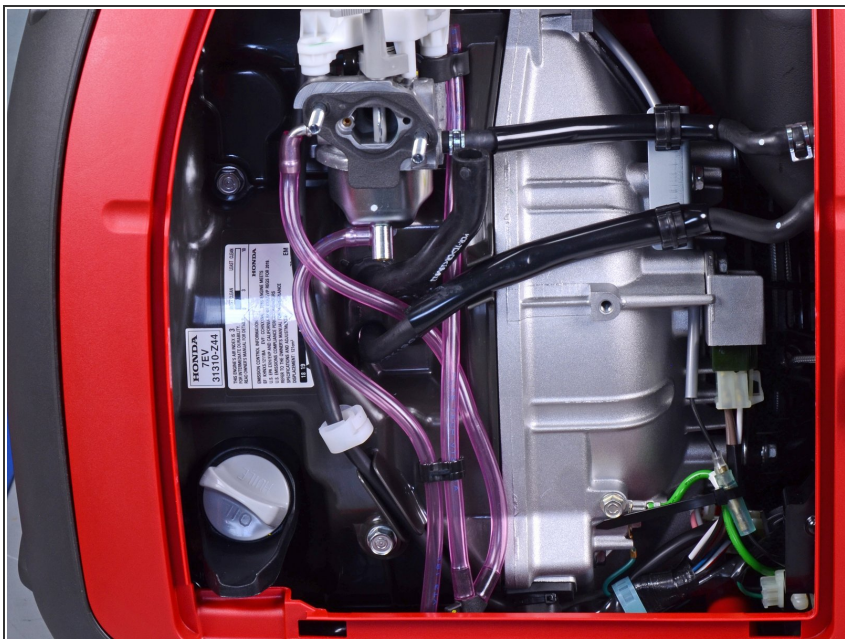
Step 17



⚠ Residual fuel may leak out of the carburetor. Be ready to contain any spillage.

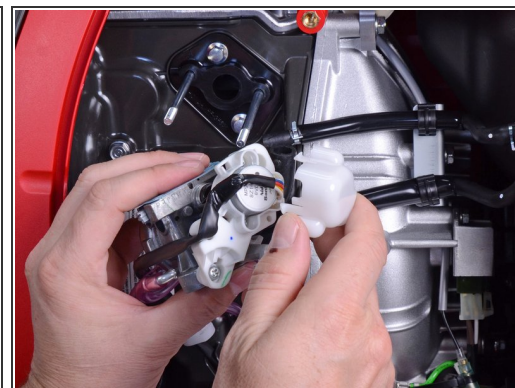
- Slide the carburetor off its two bolt rails.

Step 18



- ★ During reassembly, use this photo as a reference for how to route the tubing.

Step 19



- The throttle control cover is held in place with three clips.
- Unclip and remove the throttle control cover.

Step 20



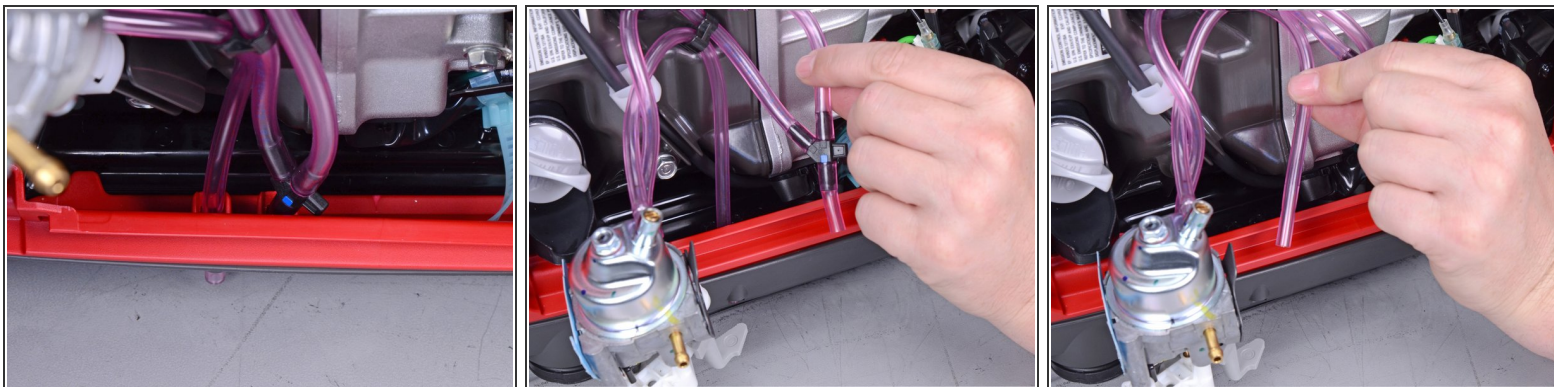
- Disconnect the throttle control cable from the carburetor.
- ☑ During reassembly, use the third image as a reference for how to route the control cable.

Step 21



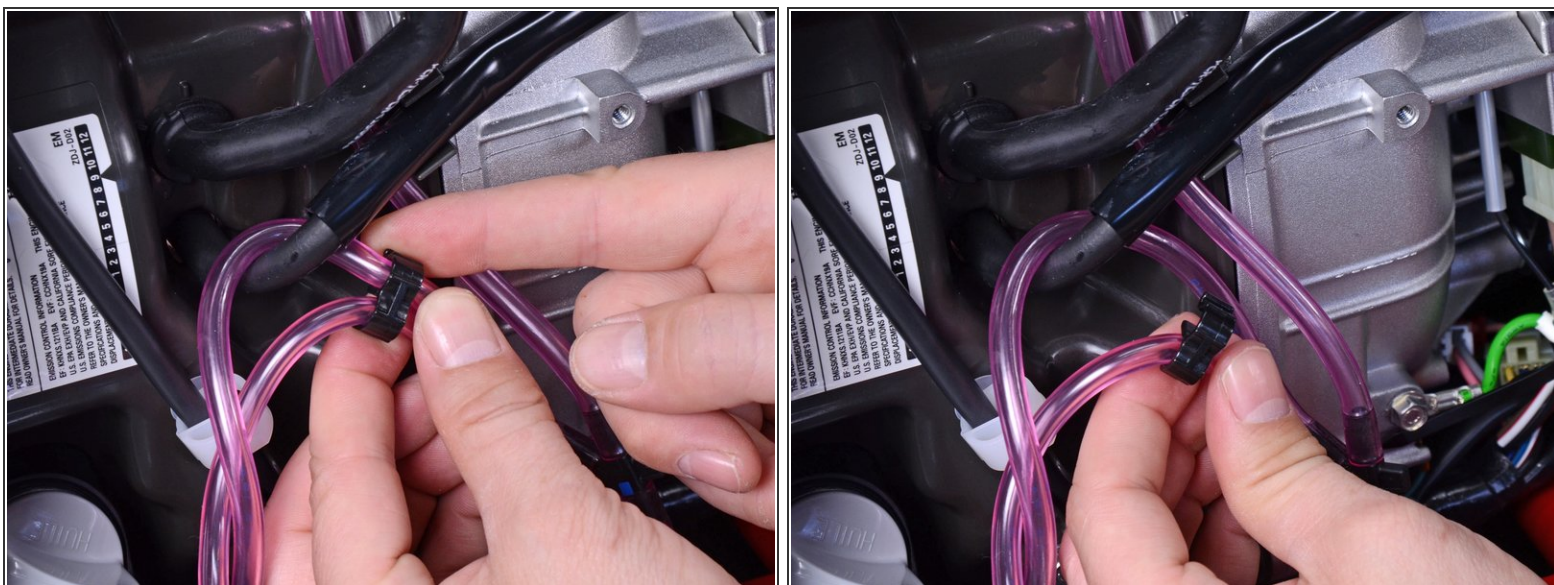
- Slide the air vent tube out of the tube clip on the side of the carburetor.
- Remove the tube clip from the side of the carburetor and transfer it to your replacement part.

Step 22



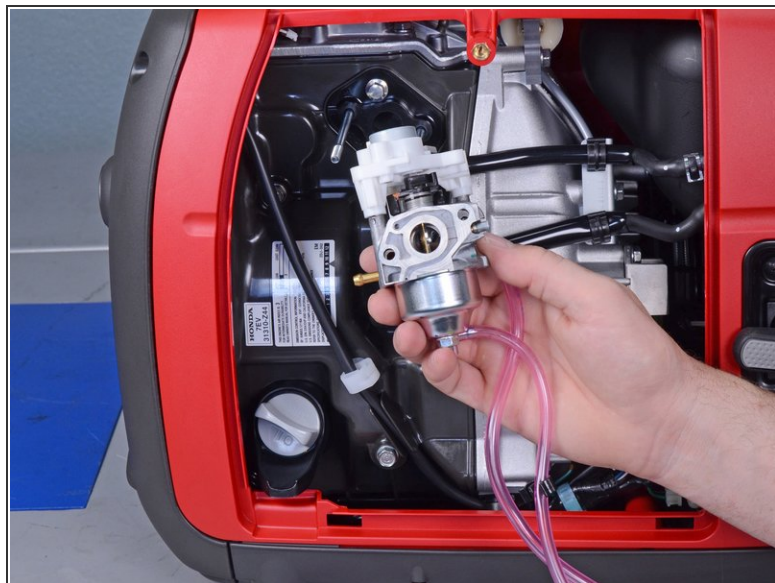
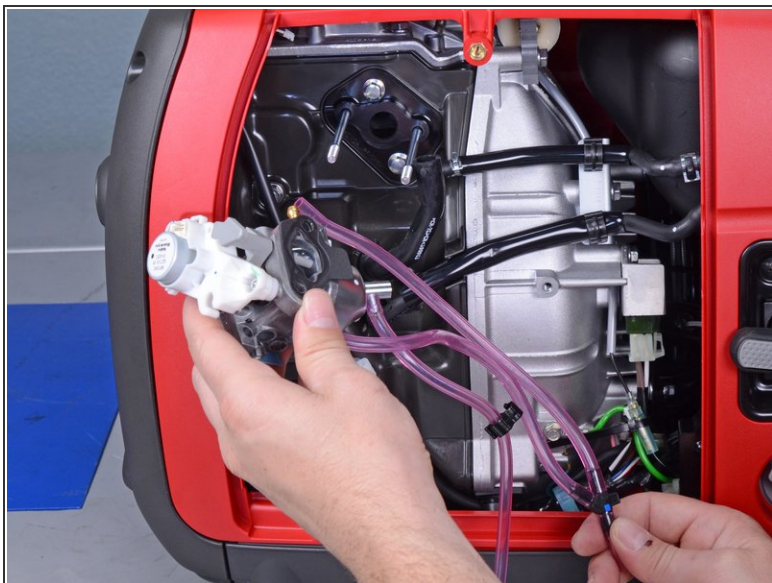
- Pull the air vent tube and drain tube out of the port holes on the bottom of the cover.

Step 23



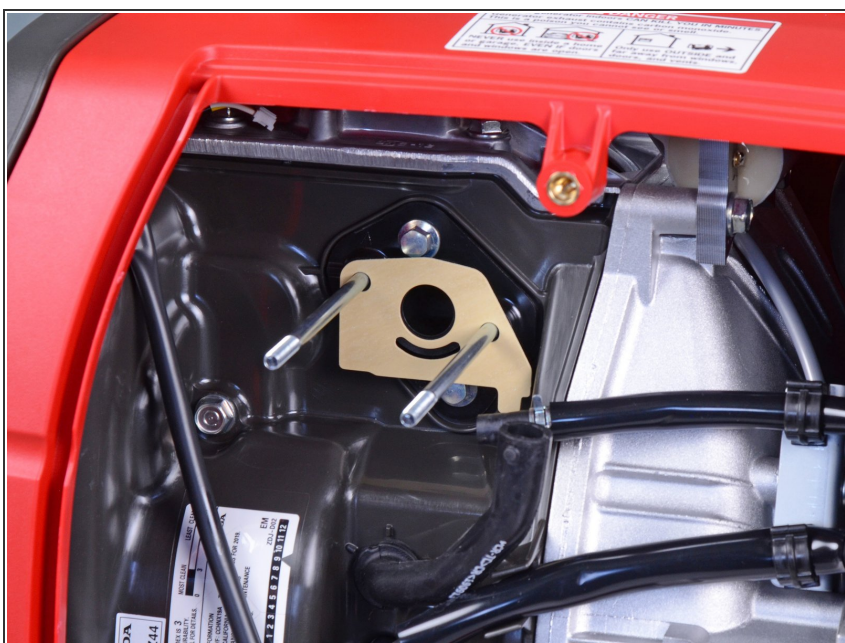
- Remove the tube clip bridging the vent tubes.
- Transfer the tube clip to your replacement carburetor.

Step 24



- Remove the carburetor along with any attached tubing.
- Compare your replacement part with the original, and transfer over any missing components.

Step 25



- Replace the carburetor seal if it shows signs of wear.

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