



# Installing Printrbot Plus Extruder Cart V2

This guide will go through replacing the existing extruder cart from the metal plus to the new V2 Extruder Cart

Written By: Printrbot Support

## Step 1 — Installing Printrbot Plus Extruder Cart V2



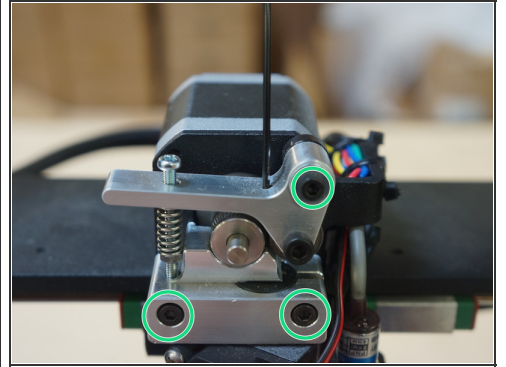
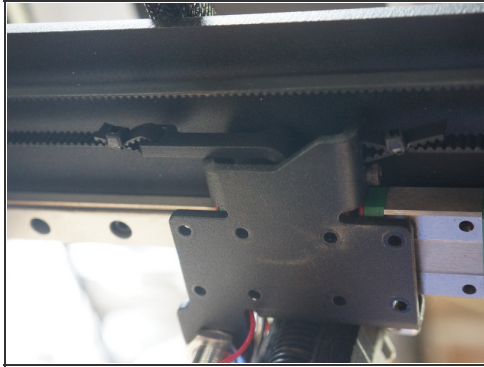
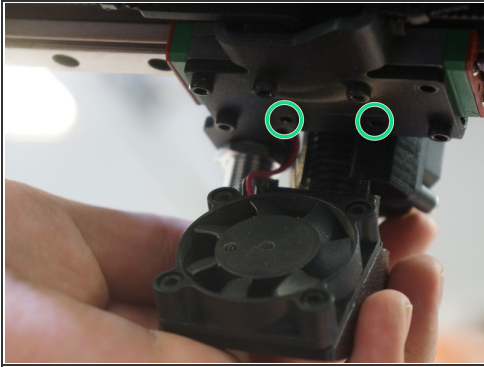
- You may receive the new extruder cart without the threaded inserts. If so you will need to press in the inserts into the cart.

## Step 2



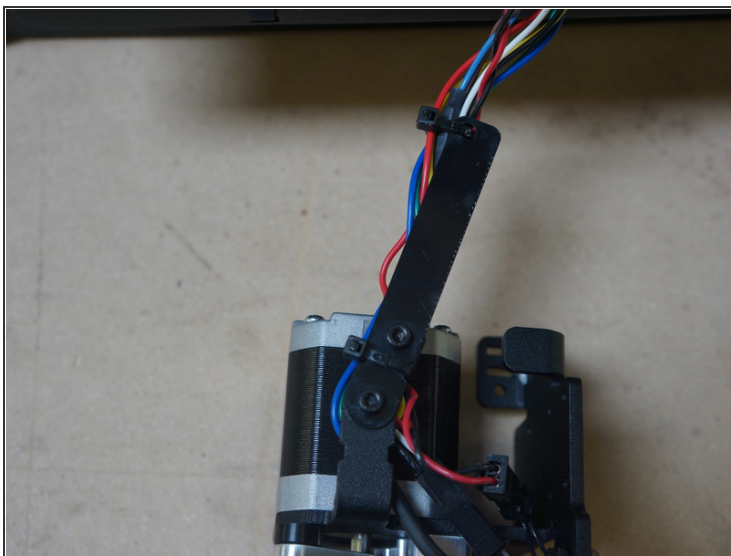
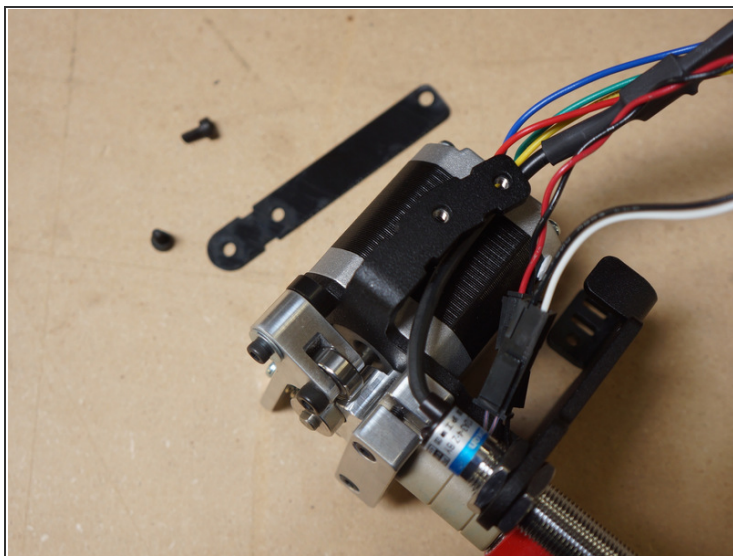
- Take the two threaded inserts and press them so as the outside of the cart remains flush.

### Step 3



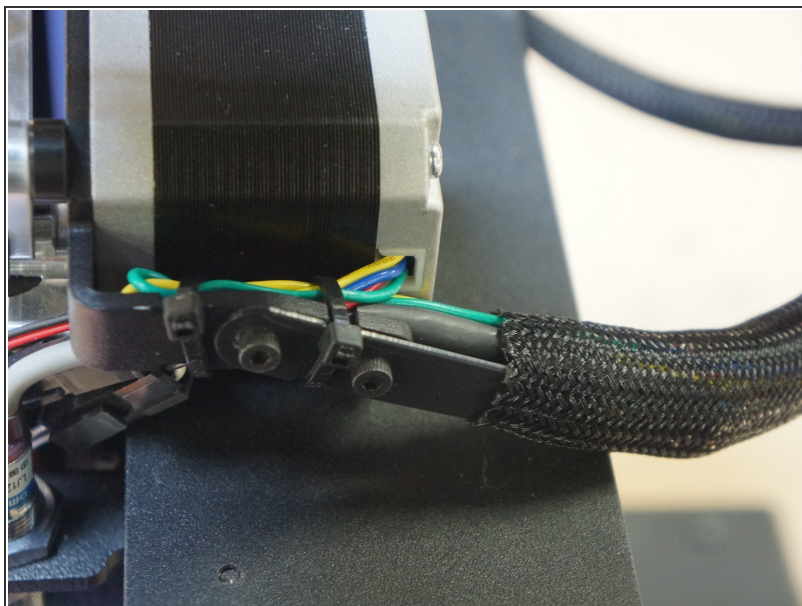
- Take a 2.5MM hex wrench and unscrew the fan shroud from the existing bearing cart.
- Remove the 8 screws from the extruder cart holding the cart to the linear bearings.
- clip the zip ties holding the belt to the Cart.
- Remove the three screws holding the extruder motor, once removed the extruder cart will be able to be removed from the XZ carriage.

## Step 4



- Remove the existing hardware from the extruder cart and fit them onto the V2 Extruder Cart.
- With the extruder hardware and belt tensioner attached to the new cart, take the plastic wire relief and screw it into place using M3 8MM (x2) screws.
- Take a couple of zip-ties and the wires from the motor, hot end, fan and secure them to the plastic strain relief.

## Step 5



- Replace the extruder cart and motor by following the previous steps in reverse.
- Congratulations! Your Metal Plus now has the new V2 Extruder Cart



