Silhouette Alta®
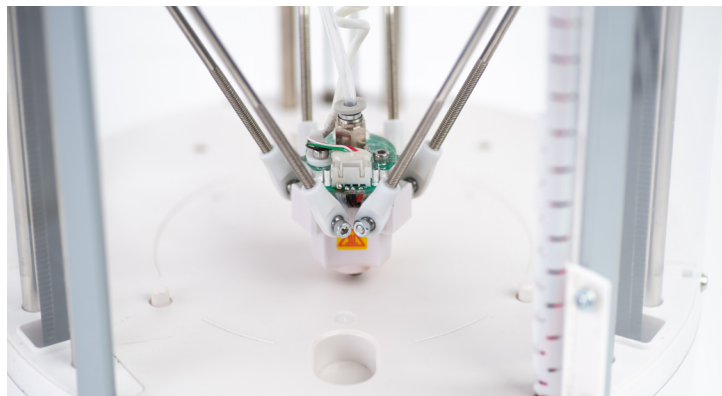# Print Head Replacement Procedure

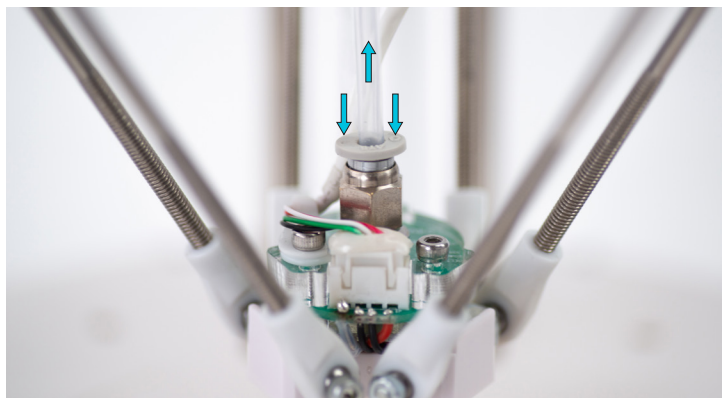## Preparation

Alta machine
Used print head
Replacement unit

Tools

Needle-nose pliers
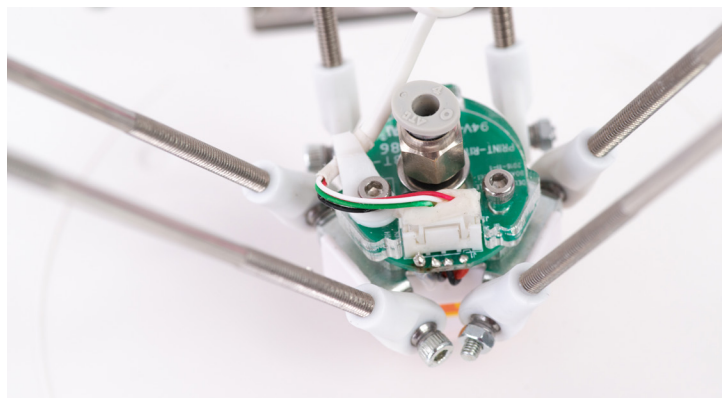Hex wrench (M3) (included in the Alta box)
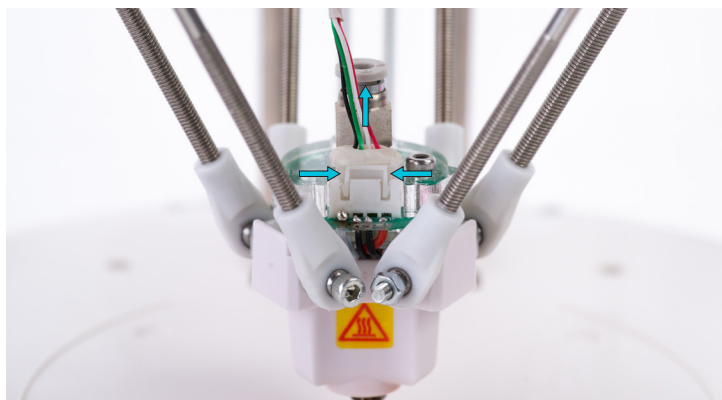
Remove the print head

1. Remove the filament and wait for the print head to cool.
2. Remove the build plate.
3. Move the print head to the bottom of the platform. Adjust the print head position so that it rests in the center.
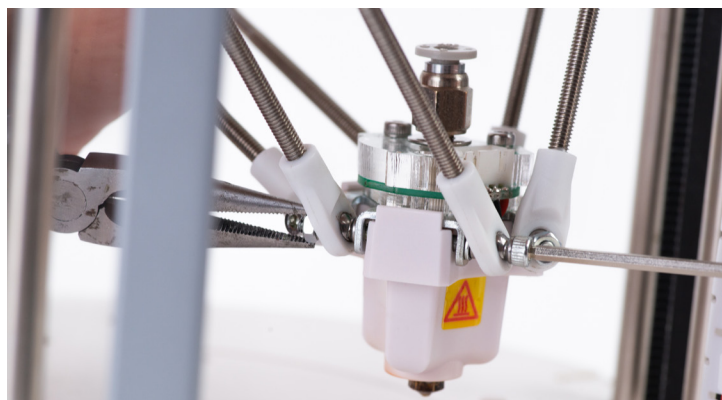

4. Remove the hose.
    4.1 Push the collar down.
    4.2 Pull the hose.

5. Remove the M3 screws with the hex wrench.

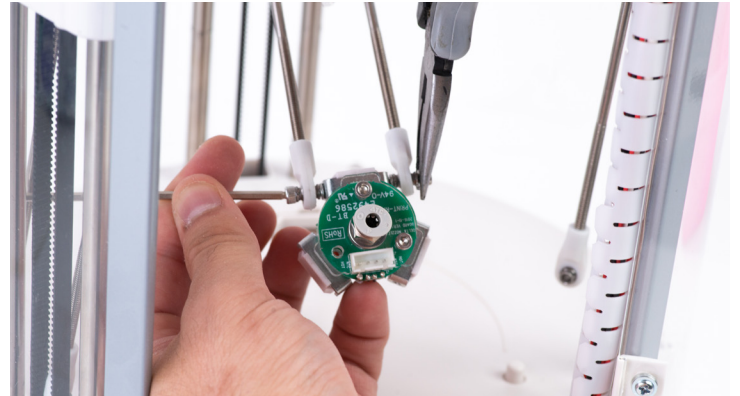6. Remove the connector. Pinch the side of the connector and pull up (DO NOT PULL THE WIRE).

7. Remove the joint screws (3 pieces).
    7.1 Hold the nut piece in place with the needle-nose pliers.
    7.2 Remove the screw with the hex wrench.
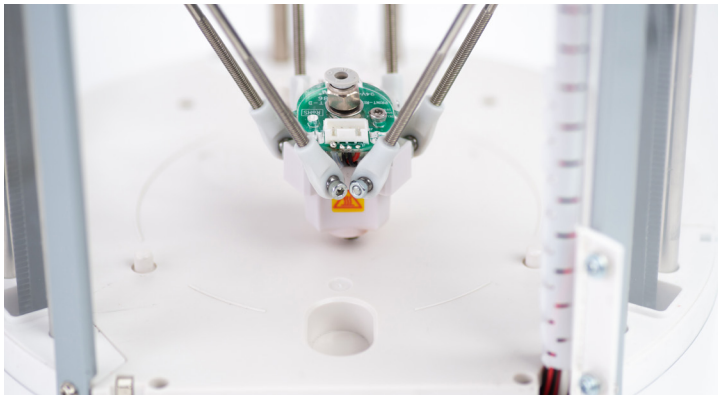8. Remove the print head.

Insert the new print head

1. Determine the direction of the print head.
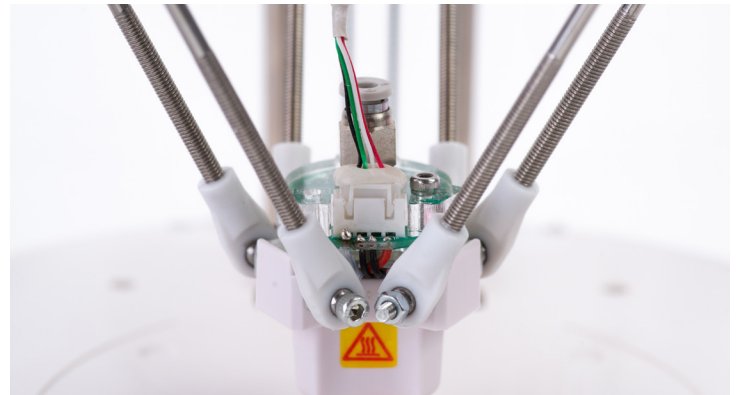   1.1 Attach the print head so that the wire connector is facing the door.

2. Attach the nozzle with the screw and nut.

   NOTE: DO NOT TIGHTEN THE SCREW TOO TIGHTLY. The nut is a locking nut. Ensure it is tight but not too tight or loose. If the screw is too tight, the steel brackets may become damaged.
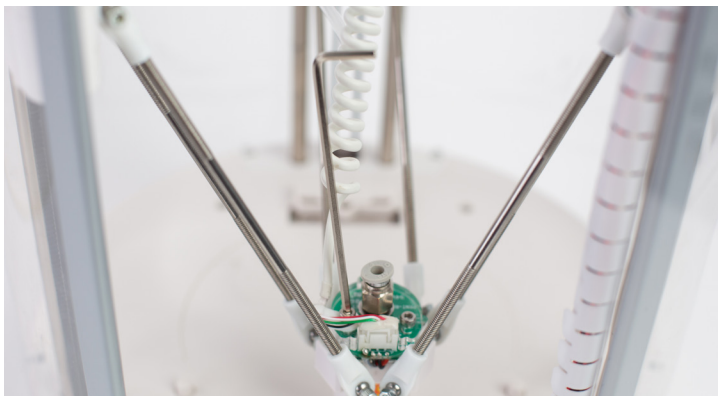
    2.1 Hold the nut in place with the needle-nose pliers.
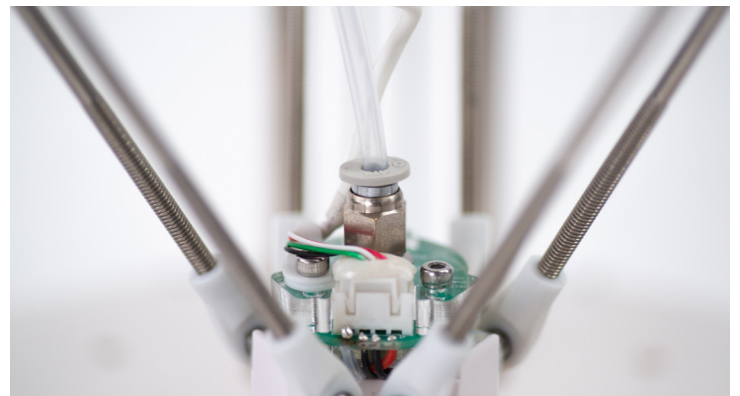   2.2 Tighten the screw lightly using the hex wrench.

3. Move the print head to the bottom of the platform. Adjust the print head position so that it rests in the center.

4. Attach the connector. (DO NOT PINCH THE WIRE)

5. Replace the M3 screws at the top of the print head.

   Move the print head and confirm the wire is not wrapped or tangled around the joint parts.

6. Attach the hose (BE SURE THE WIRE AND THE HOSE ARE NOT CROSSED)

7. Finished