

**Formbot Raptor with stock printhead requires:**

- 1 Extruder Mount (printed)
- 1 Horseshoe Hotend retainer
- 1 5015 24V Part Cooler Fan
- 1 Raptor 2 Part Cooler Duct (printed)
- 1 3010 24V Hotend Fan with Duct
- Hardware kit

Optional

- Hotend Upgrades

**Hotend upgrades include: All Metal V6 Type or Genuine E3D, Slice Copperhead™**

This will update your printhead to current (Raptor 2/ 2+) and use everything from the Raptor 2 / 2+ EXCEPT the PCB. That is specific to your machine and must be reused.

Printed parts will be available for purchase. Files will also be available to print your own.

Common parts like fans will be available for purchase or you can source them yourself. If you need more information, contact us.

**Vivedino Raptor 2 / 2+ with stock printhead requires:**

- 1 Extruder Mount (printed)

Optional

- Hotend Upgrades

**Hotend upgrades include: All Metal V6 Type or Genuine E3D, Slice Copperhead™**

Printed parts will be available for purchase. Files will also be available to print your own.

Common parts like fans will be available for purchase or you can source them yourself. If you need more information, contact us.

**All Raptor Versions with Bondtech DDX require:**

- 1 Bondtech DDX
- 1 Bondtech DDX Install kit
- 1 Hotend (choices to the right)
- 1 5015 24V Part Cooler Fan
- 1 Raptor 2 Part Cooler Duct (printed)
- 1 3010 24V Hotend Fan with Duct
- Cabling kit (varies on hotend options)
- Hardware kit (varies on hotend options)

Optional

- Hotend Upgrades
- Fan Sizes

**Hotend choices include: Micro Swiss, Slice Copperhead™, Slice Mosquito™ and Slice Mosquito™ Magnum**

A new hotend must be used. Reprap V6 do not work with this system. Our product page has an image showing the available choices.

Bondtech DDX **Install kit** includes a fan mount and duct for a 4020 Blower Fan. There is a printable 5015 Part Cooler Fan configuration available for download.

Cabling kit will include longer wires for : BLTouch and other components

Printed parts will be available for purchase. Files will also be available to print your own.

Common parts like fans will be available for purchase or you can source them yourself. If you need more information, contact us.

**All Raptor Versions with E3D Hemera require:**

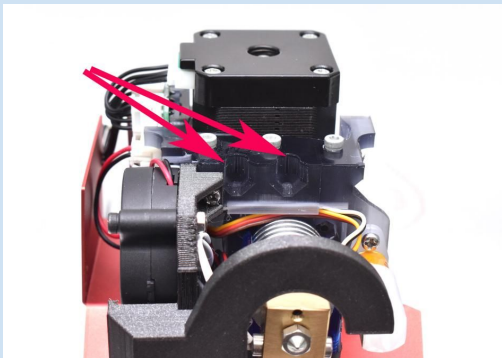
**Varies. Please contact us for more information**

If you currently have a Hemera on your machine, we can provide a template to modify the base mount or change the model and reprint. Basically, there are 2 standoffs on the X plate and your printed base mount needs clearanced for those standoffs (see below) if you have our Hemera kit installed, we can provide a new mount.

Printed parts will be available for purchase. Files will also be available to print your own.

Common parts like fans will be available for purchase or you can source them yourself. If you need more information, contact us.

**Stock Printhead**



**E3D Hemera**

