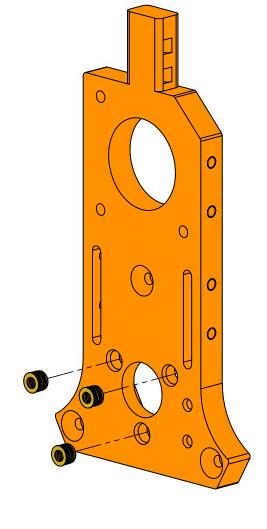
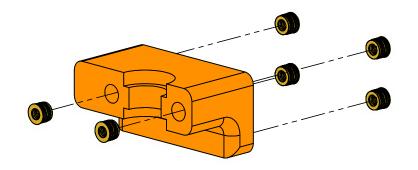


Install the following inserts from the directions shown using the *plate press technique*.



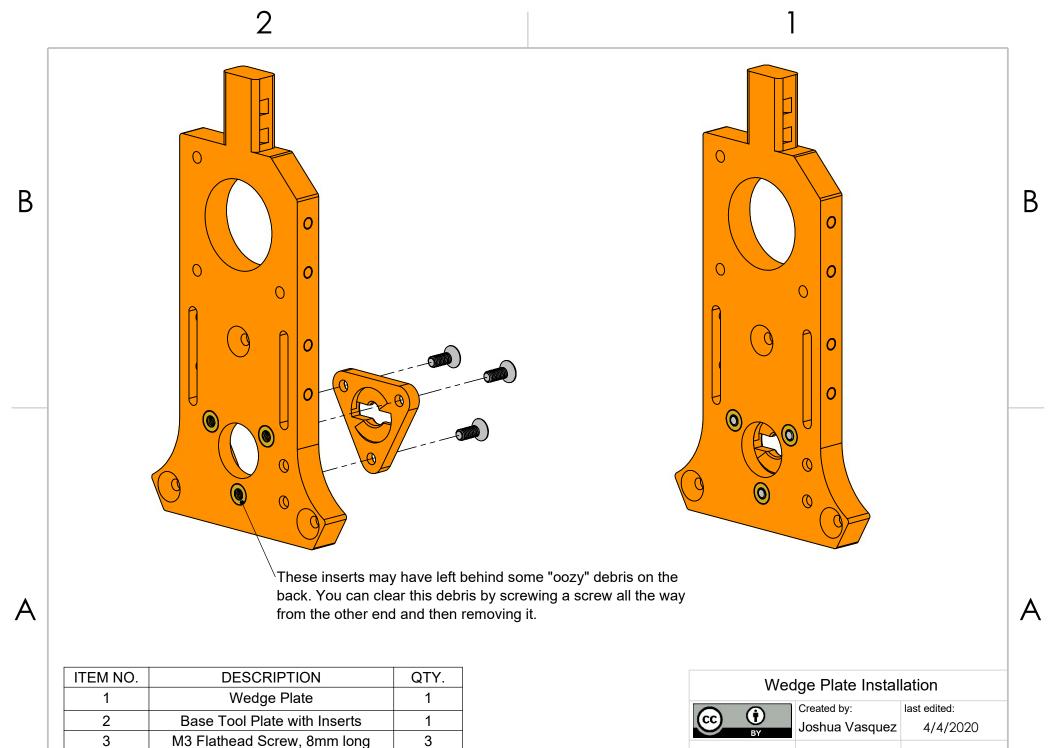


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В

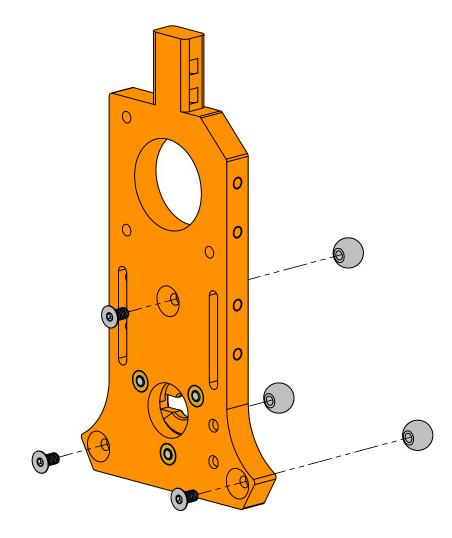
| ITEM NO. | DESCRIPTION | QTY. |
|----------|----------------------------|------|
| 2 | M3 Tapered Heat Set Insert | 9 |

| Heat Set Insert Installation | | | |
|---|--|------------|---------------|
| Created by: last edited: Joshua Vasquez 4/4/2020 | | | |
| | | SCALE: 1:1 | SHEET 2 OF 14 |



SCALE: 1:1

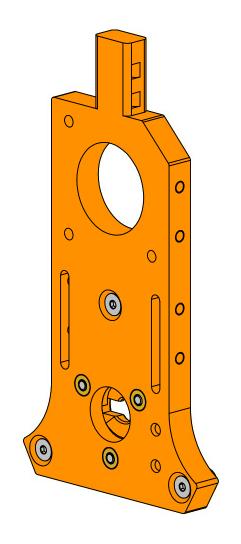
SHEET 3 OF 14



В

Α

| ITEM NO. | DESCRIPTION | QTY. |
|----------|-----------------------------|------|
| 4 | M3 8mm Threaded Tool Balls | 3 |
| 5 | M3 Flathead Screw, 6mm long | 3 |
| | | |

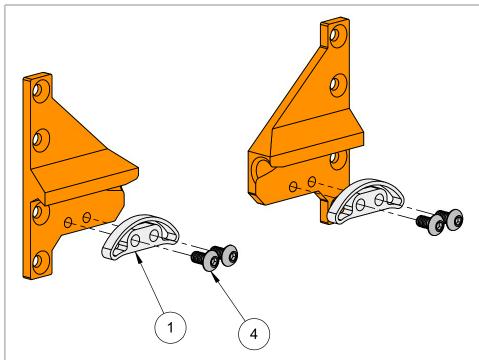


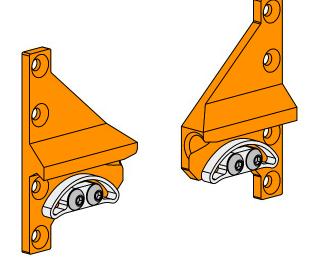
В

Α

| Tool Ball Installation | | | | |
|------------------------|--|--|-------------------------------|--------------------------|
| © <u>•</u> | | | Created by: Joshua Vasquez | last edited: 4/4/2020 |
| | | | SCALE: 1:1 | SHEET 4 OF 14 |







A

В

| ITEM NO. | DESCRIPTION | QTY. |
|----------|-------------------------------|------|
| 1 | Compression Flexure | 1 |
| 2 | Right Parking Wing | 1 |
| 3 | Left Parking Wing | 1 |
| 4 | M3 Buttonhead Screw, 6mm long | 2 |

Parking Wing Assembly

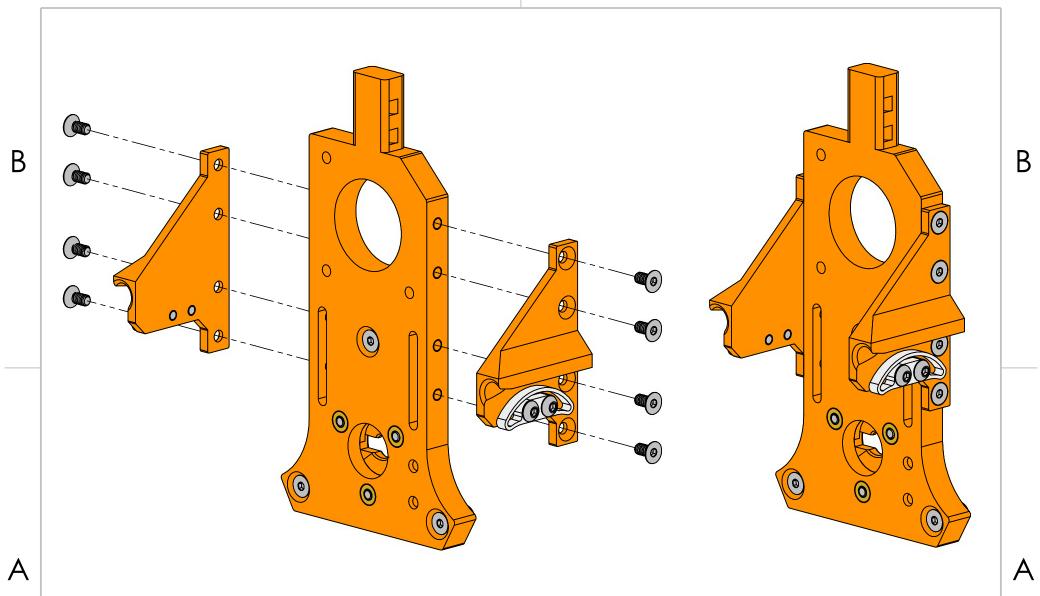
Created by: last edited:

Joshua Vasquez 4/4/2020

SCALE: 1:1 SHEET 5 OF 14

2

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| DESCRIPTION | QTY. |
|-----------------------------|---|
| Left Parking Wing Assembly | 1 |
| Right Parking Wing Assembly | 1 |
| Base Tool Plate Assembly | 1 |
| M3 Flathead Screw, 6mm long | 8 |
| | Left Parking Wing Assembly Right Parking Wing Assembly Base Tool Plate Assembly |

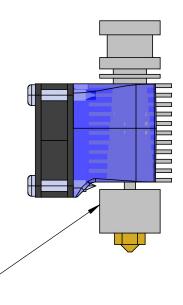
| Tool Plate Assembly | | | |
|---------------------------------------|--|------------|---------------|
| Created by: Joshua Vasquez 4/4/2020 | | | |
| | | SCALE: 1:1 | SHEET 6 OF 14 |

Follow the V6 or Volcano Hotend Assembly Instructions from E3D to assemble the hotend shown below.

V6 Instructions

Volcano Instructions

В



Temporarily wire your extruder to your machine, perform a heater calibration, and fully hot-tighten the extruder. Then disconnect the wires.

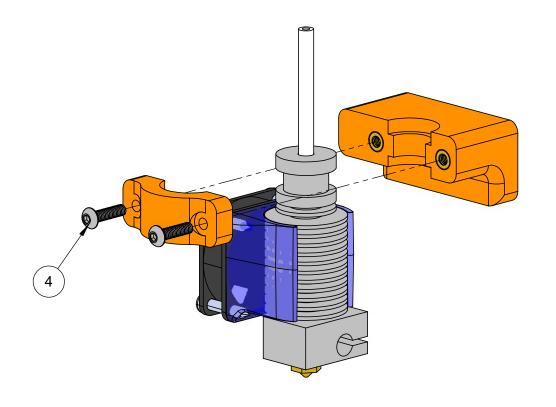
heater calibration instructions

hot-tightening instructions are at the end of the Extruder Assembly instructions.

A

| Hotend Cold Assembly | | | |
|----------------------|--|-----------------------|---------------|
| (cc) (†) | | last edited: 4/4/2020 | |
| | | SCALE: 1:1 | SHEET 7 OF 14 |

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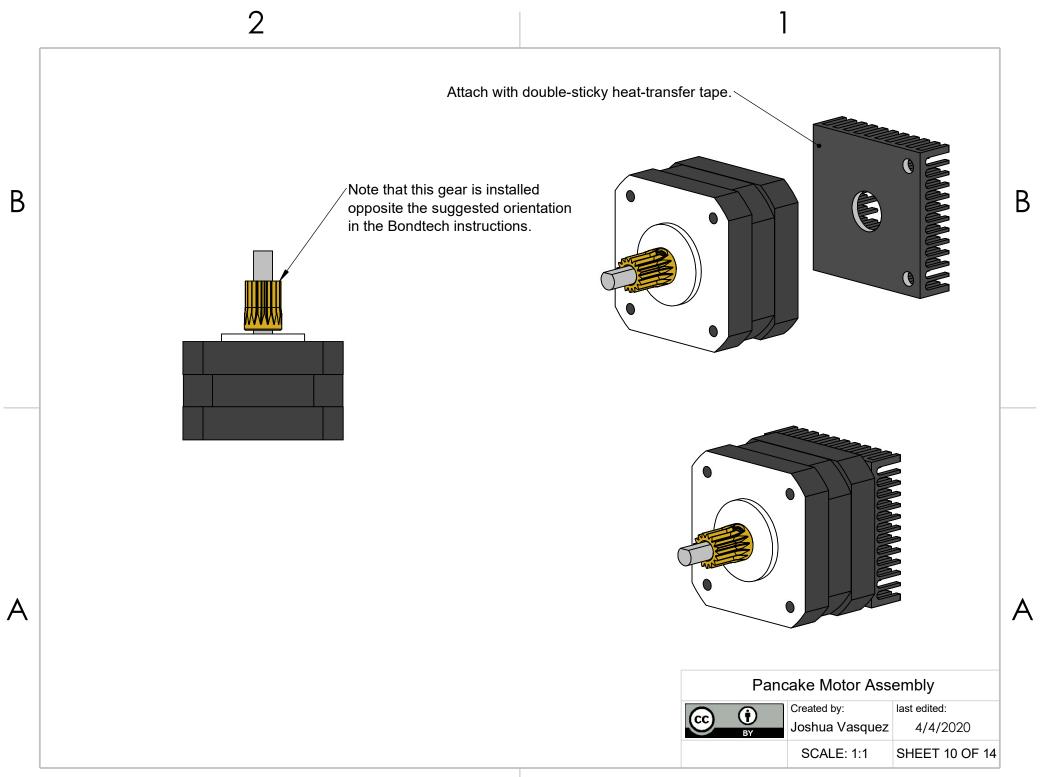


Α

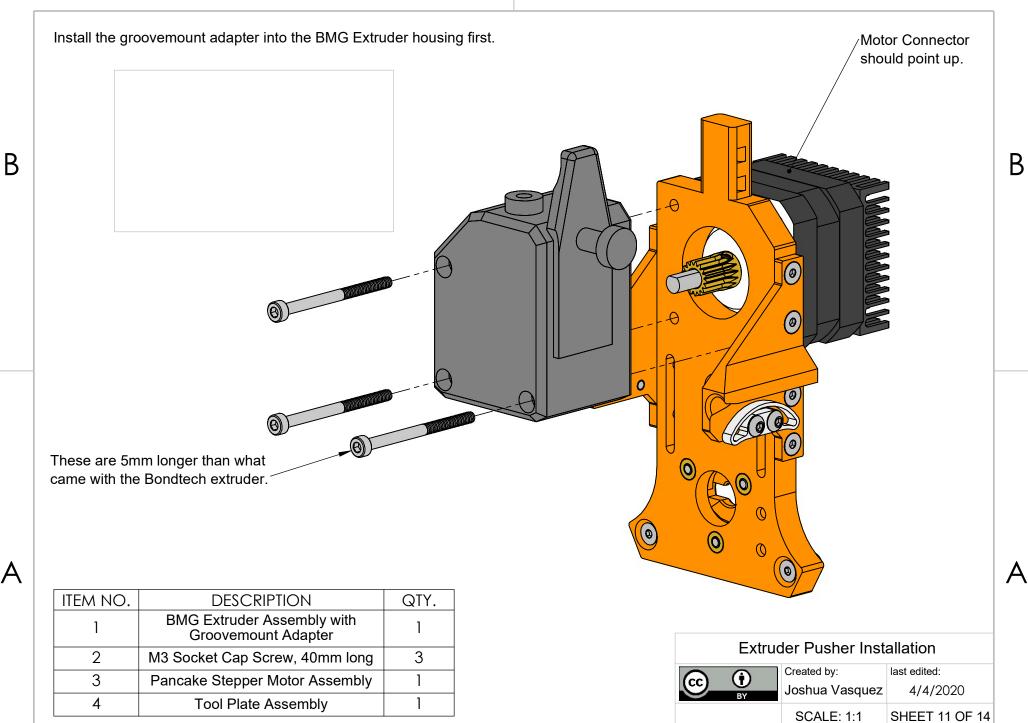
| ITEM NO. | DESCRIPTION | |
|----------|--------------------------------|---|
| 1 | Hotend Assembly with PTFE Tube | 1 |
| 2 | Groovemount Base with Inserts | 1 |
| 3 | Groovemount Clip | 1 |
| 4 | M3 Buttonhead Screw, 12mm long | 2 |
| 4 | M3 Buttonhead Screw, 12mm long | 2 |

| Hotend Base Assembly | | | |
|--|--|------------|---------------|
| Created by: last edited: Joshua Vasquez 4/4/2020 | | | |
| | | SCALE: 1:1 | SHEET 9 OF 14 |

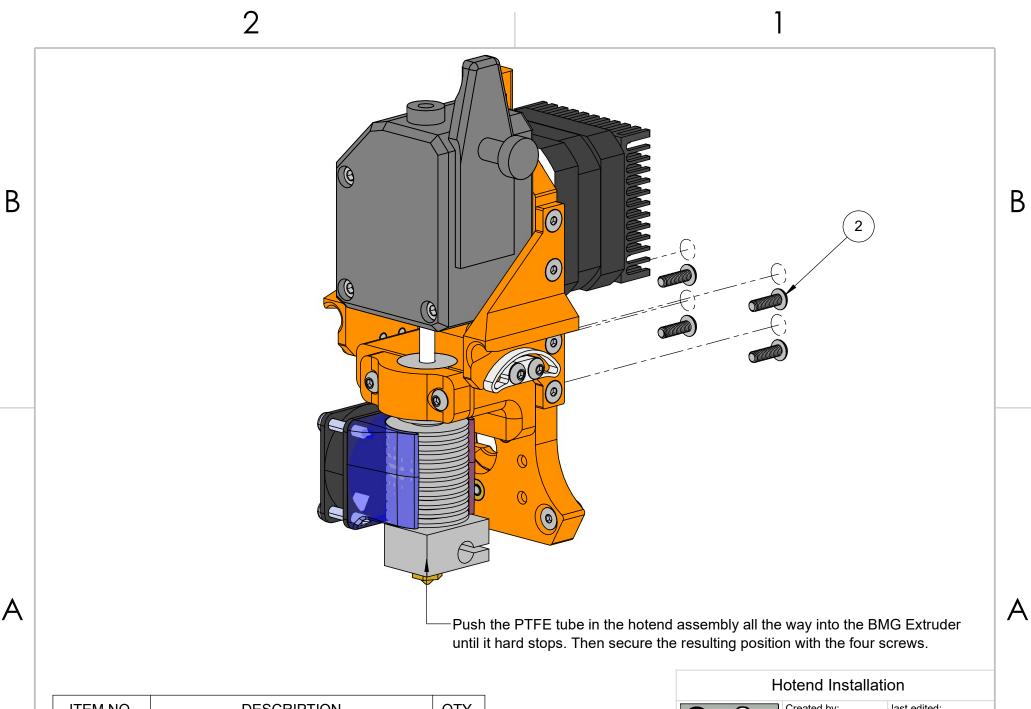
В







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| ITEM NO. | DESCRIPTION | QTY. |
|----------|--------------------------------|------|
| 2 | M3 Buttonhead Screw, 10mm long | 4 |

| Hotend Installation | | | |
|--------------------------|----|----------------|----------------|
| Created by: last edited: | | | |
| <u></u> | BY | Joshua Vasquez | 4/4/2020 |
| | | SCALE: 1:1 | SHEET 12 OF 14 |

