

ENGINEERING BETTER BEER

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LEG EXTENSION KIT

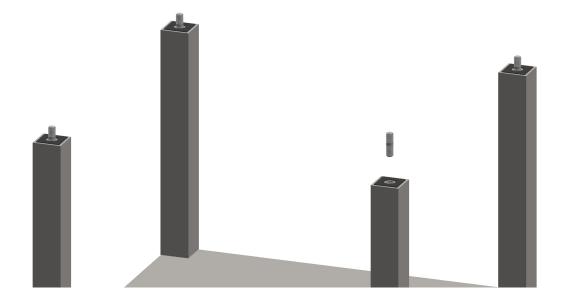
COMPONENTS SHOWN

- (1) 12" Brew Cube Kit
- (1) Leg Extension Kit
- (1) Shelf (optional)



LEG EXTENSION KIT ASSEMBLY

- 1. Refer to pages 1-4 of the Brew Cube Product Guide for assembly of the Brew Cube up to step 4.
- **2.** Install the included 3/8"-16x1-1/4 **Threaded Studs** into each leg as shown. Thread each stud completely into the leg until snug.



3. If installing a **Shelf**, place this onto the top of the **Legs**.



LEG EXTENSION KIT ASSEMBLY

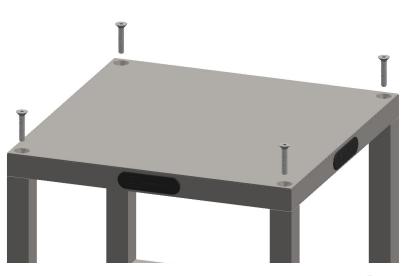
4. Lightly moisten the silicone pads on each **Leg** with water and screw them onto the threaded studs. The water will reduce friction and help prevent the pad from detaching from the **Leg** during installation. Fully hand tighten the four **Legs**.



5. Install the top **Frame** onto the legs.



6. Install the **Top Plate** onto the top Frame and fully tighten the **Frame Screws** until just past snug. Do not overtighten.



LEG EXTENSION KIT

COMPLETED ASSEMBLY



COMBINING BREW CUBES

COMPONENTS SHOWN

- (2) **12**" **Brew Cube Kit**
- (1) Connection Bolts Kit
- (2) extra **Top Plate** (optional)

FRAME ASSEMBLY

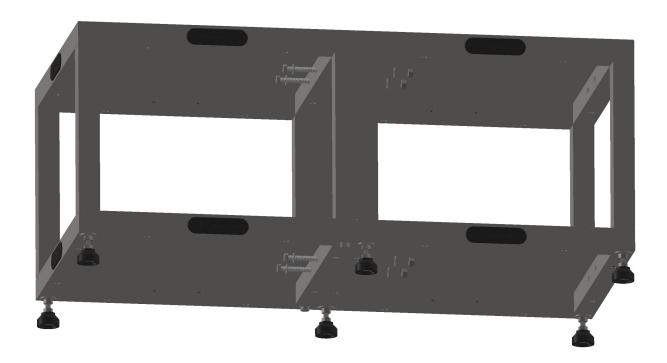


COMBINING BREW CUBES

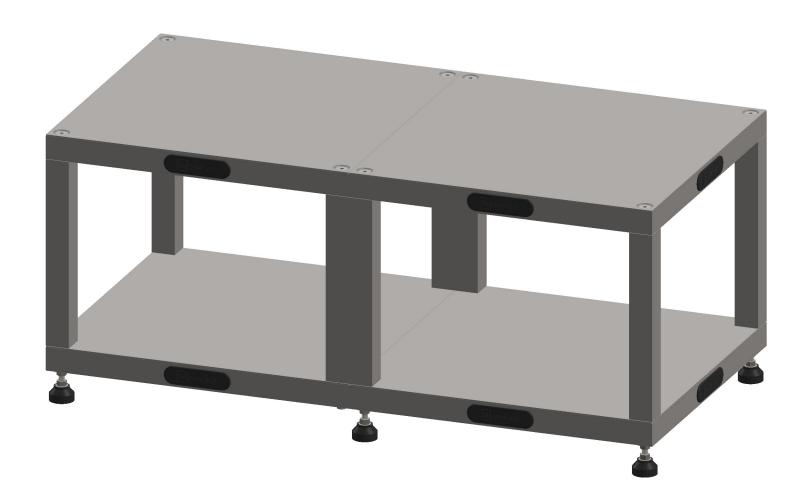
- 1. Refer to the **Brew Cube Product Guide** for assembly of the first **Brew Cube**. The top and bottom holes on one side of the **Brew Cube** will be used for the attachment hardware. **Silicone Hole Plugs** will not be needed on this side.
- 2. For the second **Brew Cube**, use (2) 3/8"-16x2-1/4" screw and washer assemblies in place of two **Threaded Feet** as shown above. The top and bottom holes on one side of the **Brew Cube** will be used for the connection hardware. **Silicone Hole Plugs** will not be needed on this side.



3. Lay both **Brew Cubes** on their side and assemble the (4) 3/8"-16x3-1/2" screw, washer, and nut assemblies on the top and bottom holes as shown. Wait to fully tighten the hardware until all four screws have been installed. Fully tighten the hardware until just past snug. Do not overtighten.



COMPLETED ASSEMBLY



SIDE ARM ASSEMBLY

COMPONENTS SHOWN

- (1) 12" Brew Cube Kit
- (1) Side Arm Kit
- (1) eController Mount
- (1) Side Table
- (1) Perforated Top Plate
- (1) eController



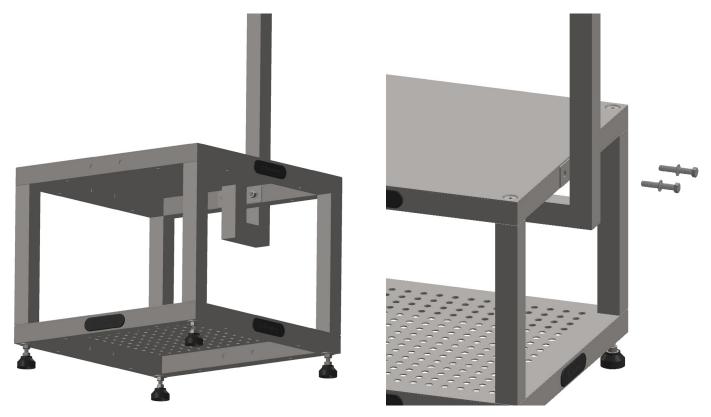
FRAME ASSEMBLY

1. Refer to the **Brew Cube Product Guide** for assembly of the **Brew Cube**. The top holes on one side of the **Brew Cube** will be used to mount the **Side Arm**. **Silicone Hole Plugs** will not be needed on this side.



Note: If mounting an **eController**, the **Side Arm** is best mounted on the right side of the **Brew Cube**.

2. Position the **Side Arm** over the mating holes in the **Frame** as shown below. Fasten the **Side Arm** to the **Brew Cube** using the included 3/8"-16x2-1/4" screw, nut, and washer assembly. Fully tighten the hardware until just past snug. Do not overtighten.



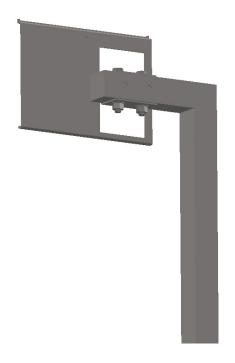
Note: Washers should be in contact with external surfaces of the Side Arm bracket.

eCONTROLLER MOUNT ASSEMBLY

1. An eController Mount can be mounted by use of the top and bottom holes on the Side Arm.

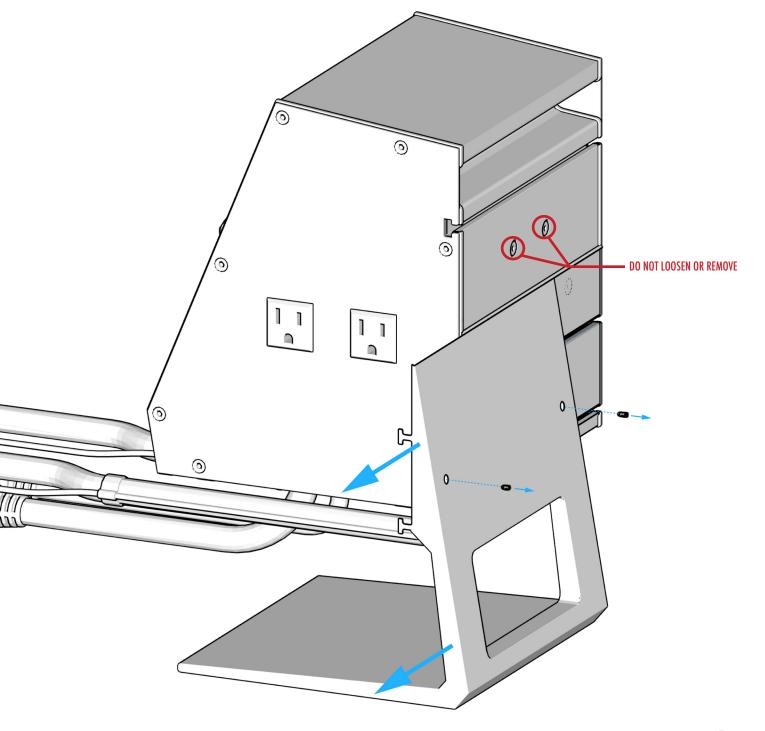


2. Fasten the **eController Mount** to the **Side Arm** using the included 3/8"-16x2-1/4" screw, nut, and washer assembly. Fully tighten the hardware until just past snug. Do not overtighten.



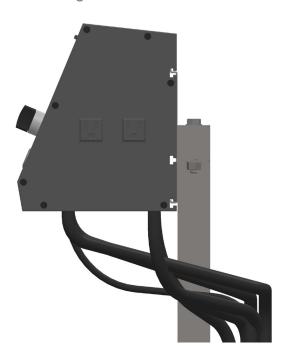
eCONTROLLER BASE REMOVAL

- **1.** Reposition the eController power cords to the front of the unit so they no longer pass through the opening in the base.
- 2. Use a 3mm hex key to remove the 2 set screws from the back of the base that thread into the eController.
- 3. Carefully slide the base off the eController.

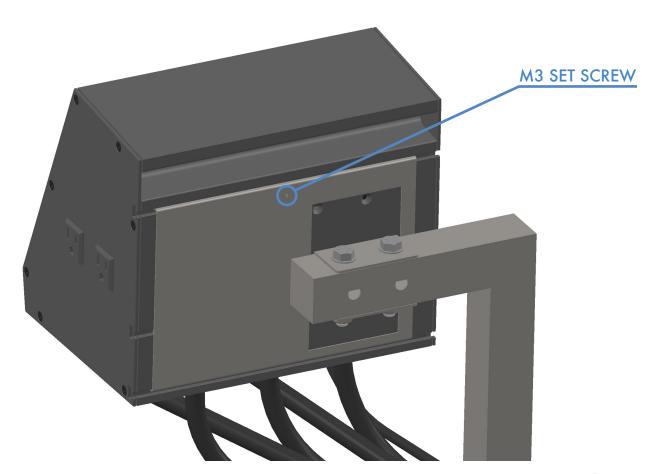


eCONTROLLER MOUNT ASSEMBLY (CONTINUED)

3. Slide the eController onto the mount using the rail slots on the back side of the eController.

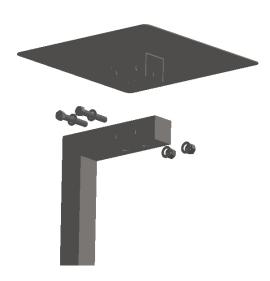


4. Fasten the included M3 set screw into the threaded hole shown below to lock the **eController's** position.



SIDE TABLE ASSEMBLY (CONTINUED)

1. A Side Table can be mounted by use of the front and back holes on the Side Arm.



2. Fasten the **Side Table** to the **Side Arm** using the included 3/8"-16x2-1/4" screw, nut, and washer assembly.

Note: Washers should be in contact with external surfaces of the bracket.



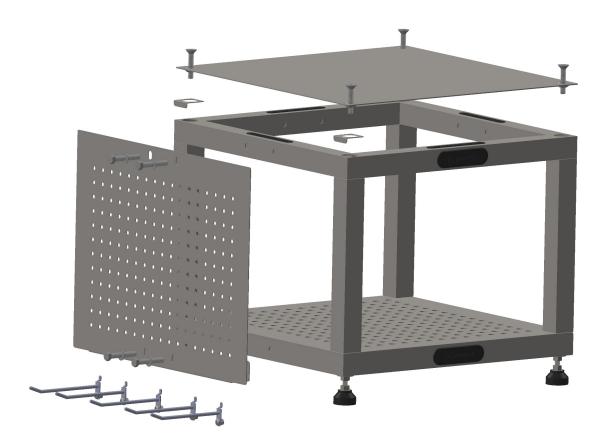
12" TOOL WALL KIT

IN THE BOX

- (5) **Pegboard Hook** and hardware assemblies
- (4) 3/8"-16x2-1/4" **Screws**
- (8) 3/8" Flat Washers
- (4) 3/8"-16 Nuts
- (2) Corner Brackets
- (1) 12" **Tool Wall**

COMPONENTS SHOWN

- (1) 12" Brew Cube Kit [sold separately]
- (2) 12" Tool Wall Kit
- (1) extra **Top Plate** [sold separately]

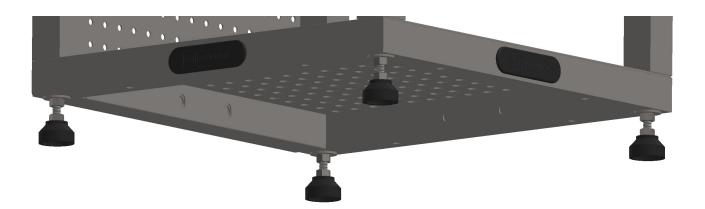


TOOL WALL ASSEMBLY

1. Refer to the **Brew Cube Product Guide** for assembly of the **Brew Cube**. Before installing the top **Frame** and **Top Plate**, install the **Tool Wall**. Note that **Silicone Hole Plugs** are not needed where the **Tool Wall** is installed.

Place the tool wall onto one side of the **Brew Cube** and slide upward to secure the **Tool Wall** bottom bracket to the **Frame** as shown:





TOOL WALL ASSEMBLY (CONTINUED)

1. Install the included hardware on the top and bottom holes as shown. Fully tighten the hardware until just past snug. Do not overtighten.



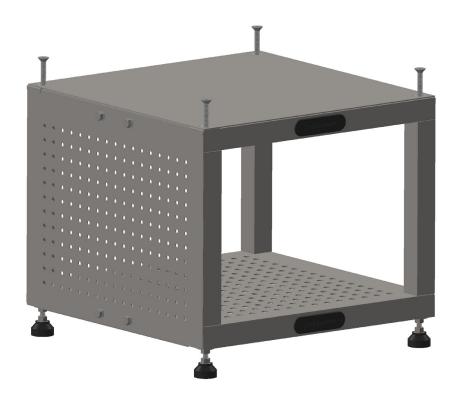


TOOL WALL ASSEMBLY (CONTINUED)

3. Position the **Corner Brackets** (highlighted below) on the top **Frame** to secure the corners of the **Tool Wall**.

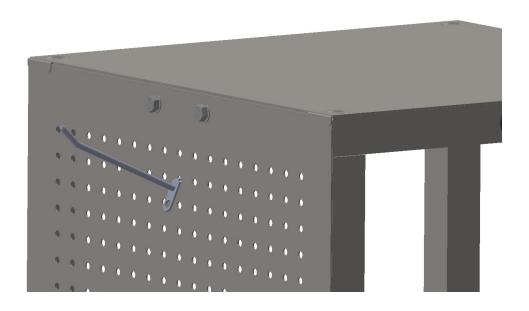


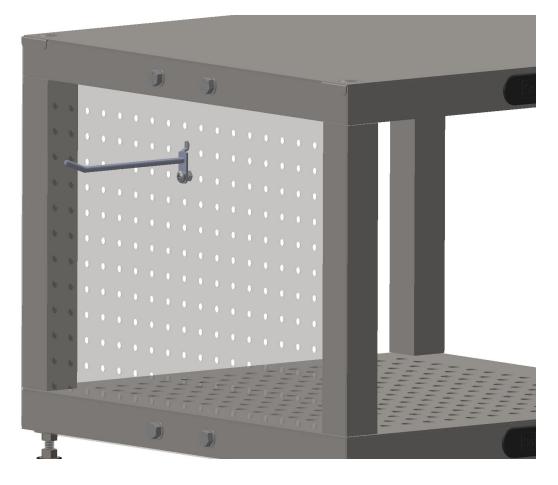
4. Position the countersinks of the **Top Plate** over the large holes in the top **Frame** and install the four 3/8"-16 **Steel Frame Screws**. Fully tighten the screws until just past snug. Do not overtighten.



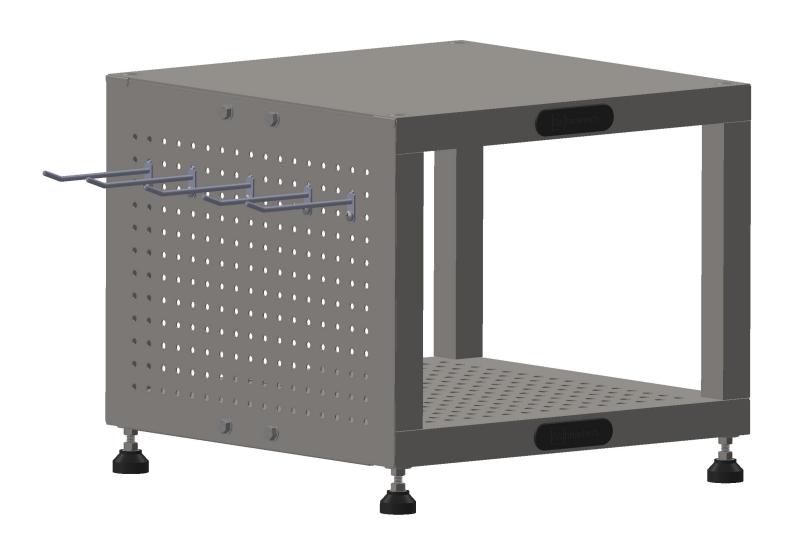
TOOL WALL ASSEMBLY (CONTINUED)

5. Install the **Pegboard Hooks** into any of the available holes in the **Tool Wall**. Slide the tab into the hole and secure the **Pegboard Hook** with the included M6 screw and nut. Tighten the hardware until just past snug.





COMPLETED ASSEMBLY

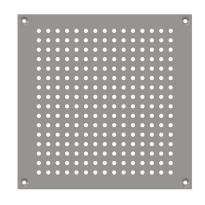


VALVE TREE KIT OVERVIEW

IN THE BOX



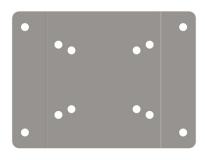
(1) Tubing Tree



(1) Perforated Plate



(4) Micro Adjust Valve



(1) Pump Mount Plate



(1) Pipe Hanger



(9) 1.5" Tri-clamp



(4) M8 lock washer(4) M6 lock washer



(8) M8 flat washer (8) M6 flat washer



(1) 1.5" Tri-clamp gasket



(4) M8 x 1.25 20mm screw



(4) M6 x 1 25mm screw



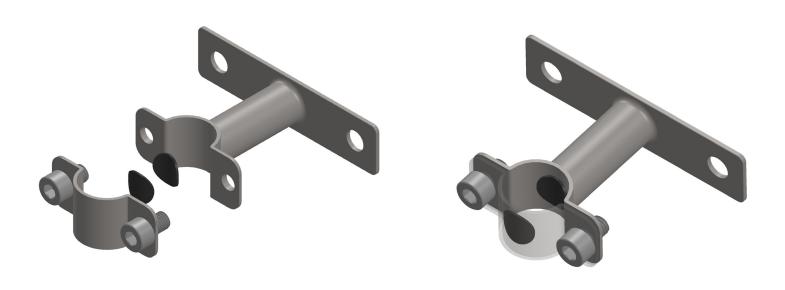
(4) M8 nut (4) M6x1 nut

VALVE TREE KIT ASSEMBLY

1. Refer to the **Brew Cube Product Guide** for assembly of the **Brew Cube**. The top holes on the front side of the **Brew Cube** will be used for the **Pipe Hanger**. A **Silicone Hole Plug** will not be needed for these holes.



2. Install the silicone Pipe Hanger Friction Pads onto the Pipe Hanger as shown...



VALVE TREE KIT ASSEMBLY (CONTINUED)

3. Install the **Pipe Hanger** onto the **Frame** using the included 3/8"-16x2-1/4" screw, nut, and washer assembly. Fully tighten the hardware. Do not overtighten.

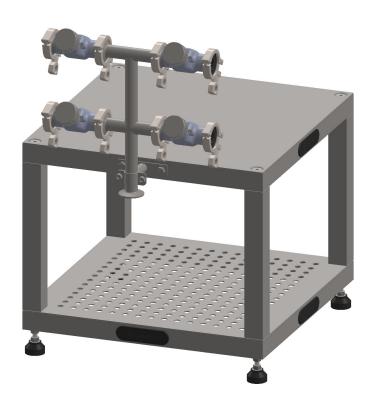


VALVE TREE KIT ASSEMBLY (CONTINUED)

4. Install the Tubing Tree into the Pipe Hanger and fully tighten the Pipe Hanger Hardware.



5. Install the four **Micro Adjust Valves** onto the **Tubing Tree** and secure with a 1.5" Tri-Clamp as shown. The bottom port of the **Tubing Tree** connects to the pump outlet tubing (sold-separately).

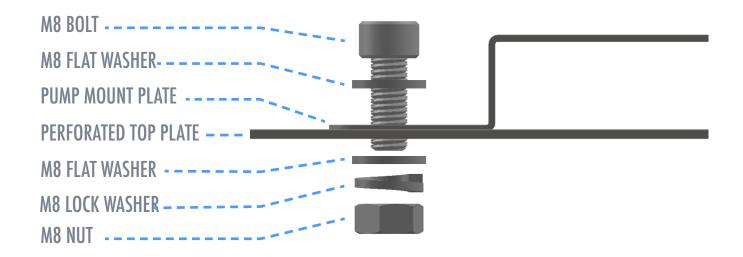


VALVE TREE KIT ASSEMBLY (CONTINUED)

3. The **Pump Mount Plate** can be installed using any of the holes in the **Perforated Plate**. Use the included 20mm M8 screw, flat washer, lock washer, and nut assembly to fasten the **Pump Mount Plate** to the **Perforated Plate**.

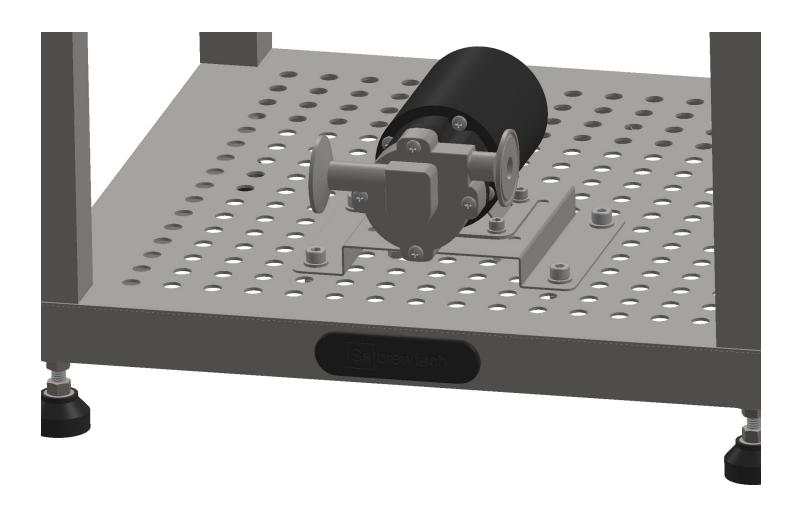


The hardware should be installed as shown below:

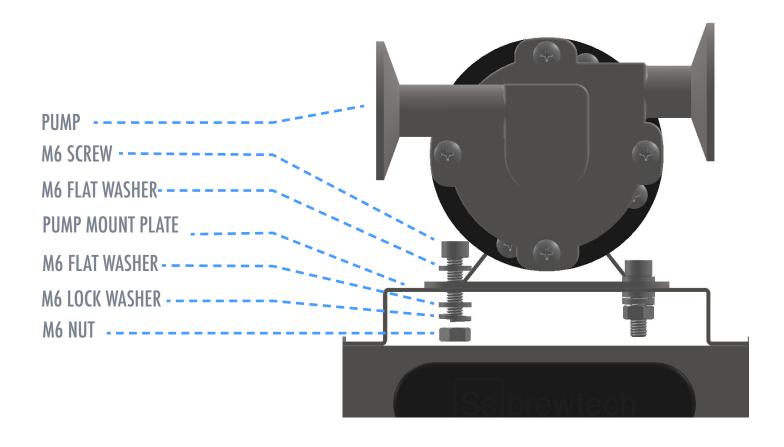


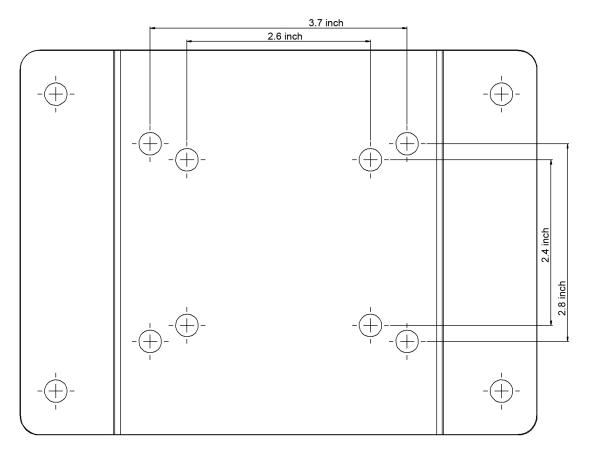
VALVE TREE KIT ASSEMBLY (CONTINUED)

7. The remaining M6 hardware is used to mount common brewing pumps (sold-separately) to the included **Pump Mount Plate**. The hole pattern dimensions are included below for reference.



VALVE TREE KIT ASSEMBLY (CONTINUED)







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