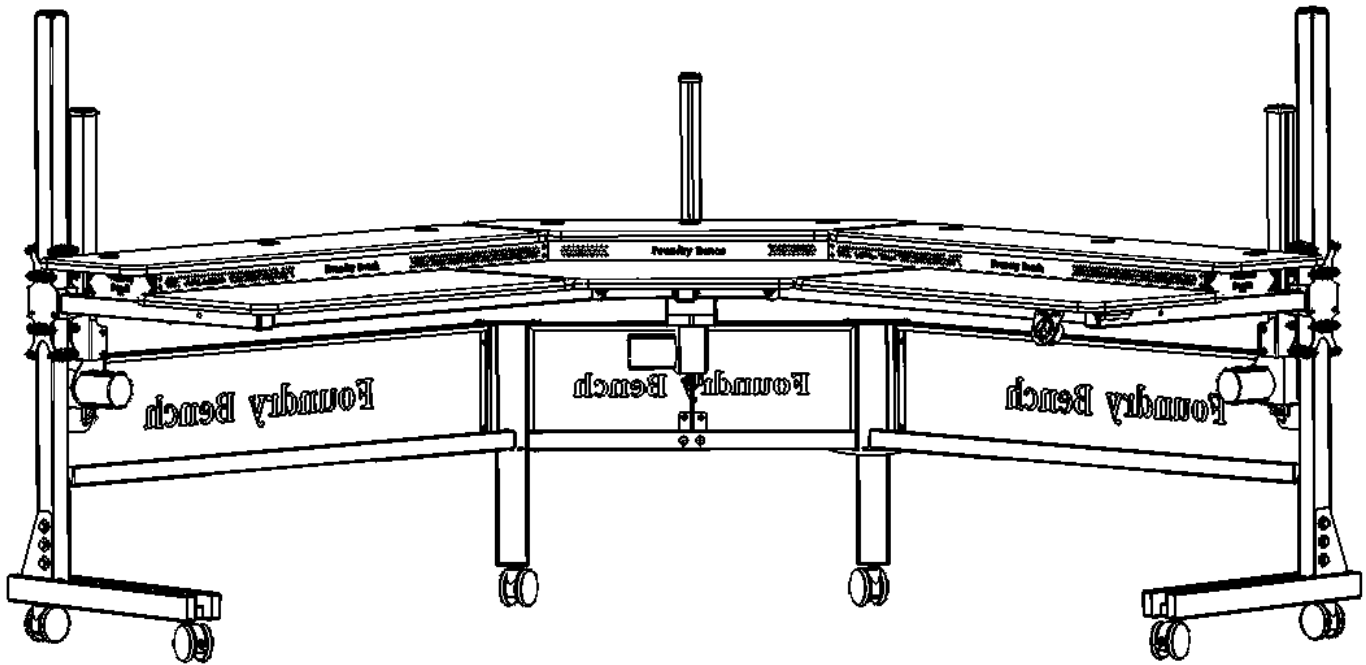


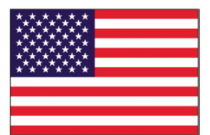
**Foundry Bench Corner Standing Desk**  
**FBC**

**Assembly Instructions**

REV 10112023

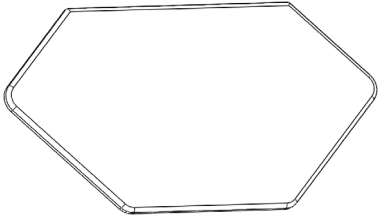


How can we improve our assembly instructions?  
Your comments and suggestions are important to us.  
Please e-mail us at: [engineering@versaproducts.com](mailto:engineering@versaproducts.com)

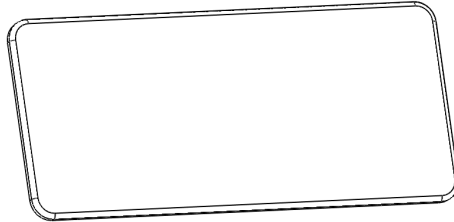


**MADE IN  
AMERICA**

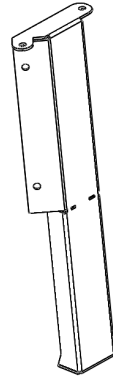
**Parts**



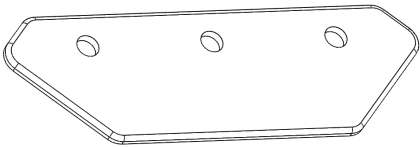
Center Surface (1 pc)



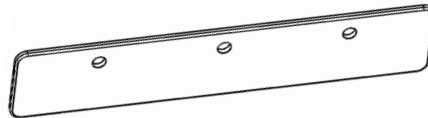
Side Surface (2 pc)



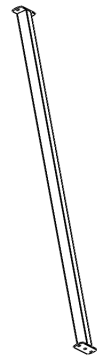
Corner Pillar (2 pc)



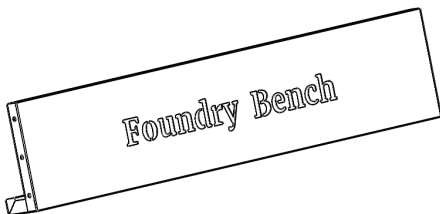
Center Shelf (1 pc)



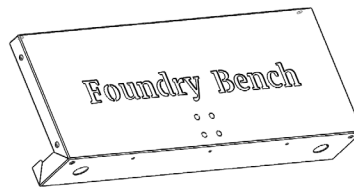
Side Shelf (2 pc)



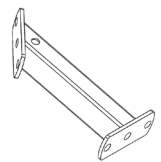
Long Cross Support (2 pc)



Back Panel (2 pc)

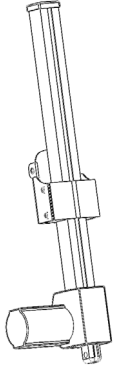


Back Center Panel (1 pc)



Short Cross Support (2 pc)

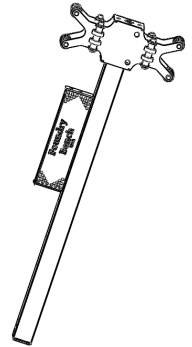
## Parts



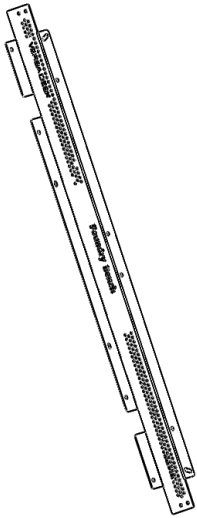
Actuator (3 pc)



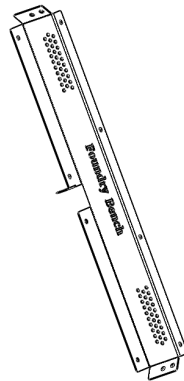
Leg Upright (2 pc)



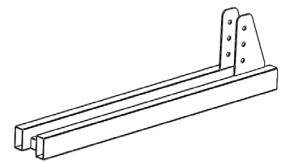
Moving Beam (2 pc)



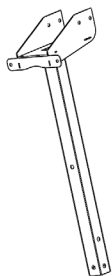
Side Front Panel (2 pc)



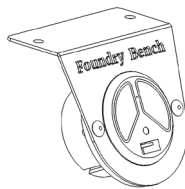
Center Front Panel (1 pc)



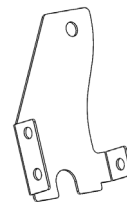
Foot (2 pc)



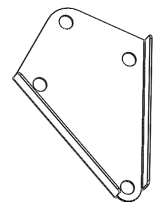
Center Beam (1 pc)



Switch Bracket w/ USB Switch (1 pc)

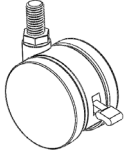


Motor Mount Bracket (2 pc)

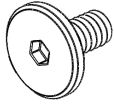


Shelf Bracket (2 pc)

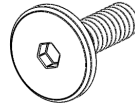
## Hardware



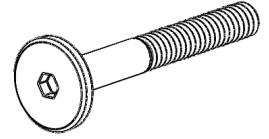
Caster (**6 pc**)  
2 Brake, 4 No Brake



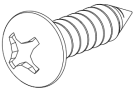
12mm Furniture Bolt (**32 pc**)



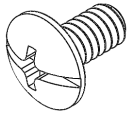
20mm Furniture Bolt (**20 pc**)



50mm Furniture Bolt (**10 pc**)



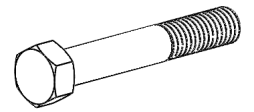
8A x 5/8"  
Wood Screw (**20 pc**)



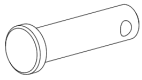
1/4-20 x 1/2"  
Truss Head Screw (**44 pc**)



3/8-16 Washer (**12 pc**)



3/8-16 x 2 1/2" Hex Bolt (**6 pc**)



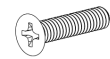
Clevis Pin (**3 pc**)



Cotter Pin (**3 pc**)



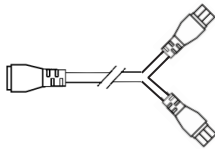
3/8-16 Hex Nut (**10 pc**)



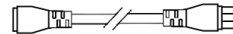
8-32 x 3/4 Flat  
Head Screw (**8 pc**)



Power Cord (**1 pc**)



Splitter Cable (**2 pc**)



Extension Cable (**2 pc**)



Cable Holder (**8 pc**)

## Additional Tools Required



4mm Allen Wrench



Phillips Head Screwdriver  
and/or Hand Drill



13/16" Wrench  
(Qty 2)

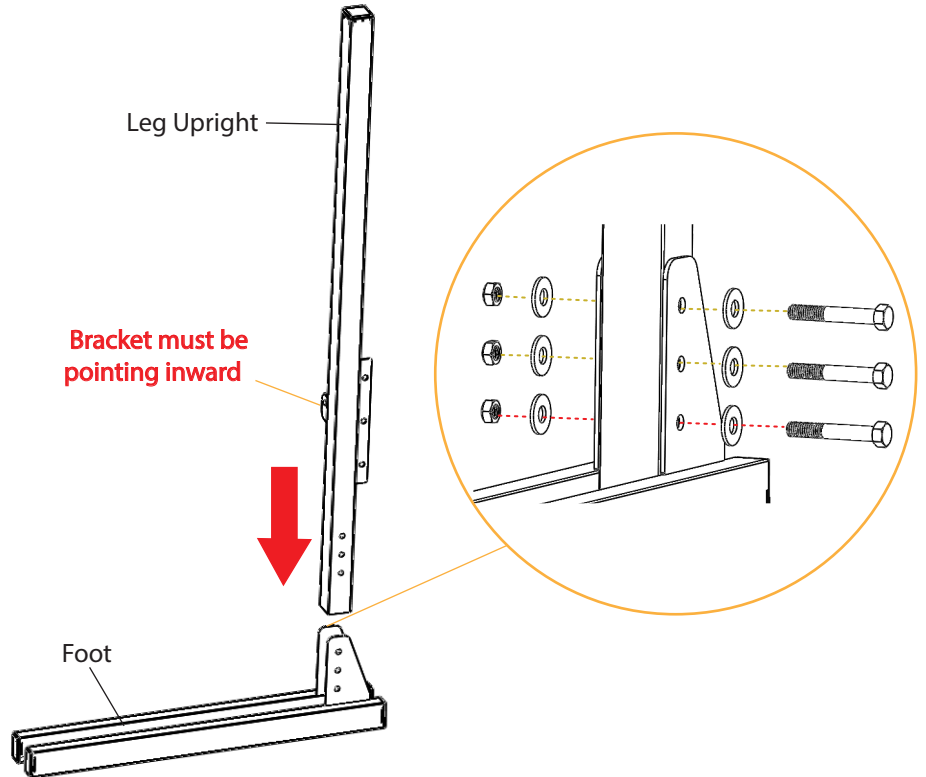
## Assembly

### Step 1

### Leg Uprights

Attach the Leg Upright to the Foot using (3) 3/8-16 x 2 1/2 Hex Bolts, (3) 3/8-16 Washers and (3) 3/8-16 Hex Nuts as shown. Repeat for other side.

**Please note:** Insert the bottom Hex Bolt first and secure it with the nut. Then, move your way up and tighten all bolts at the end.

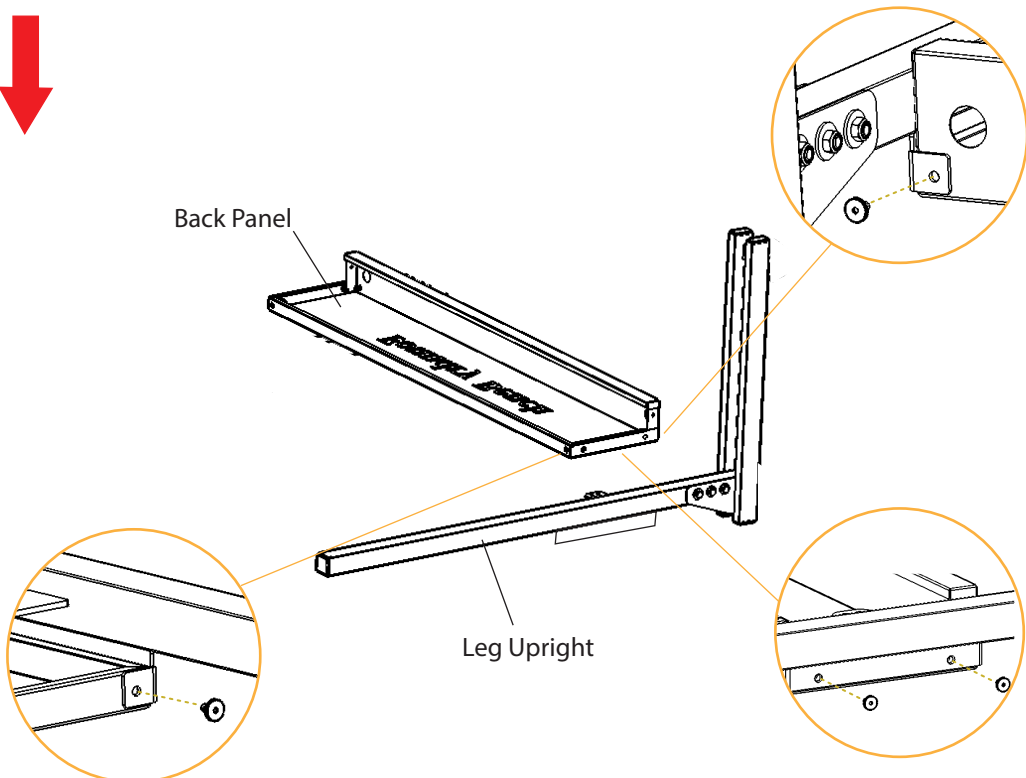
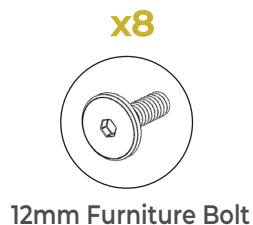


### Step 2

### Back Panels

**Please note:** We highly recommend that you place a cardboard or soft material beneath the parts in this step to avoid damage from scraping.

Place the Leg Upright on the ground as shown. Then, attach the Back Panel to the upright using (4) 12mm Furniture Bolts. Repeat for other leg upright.



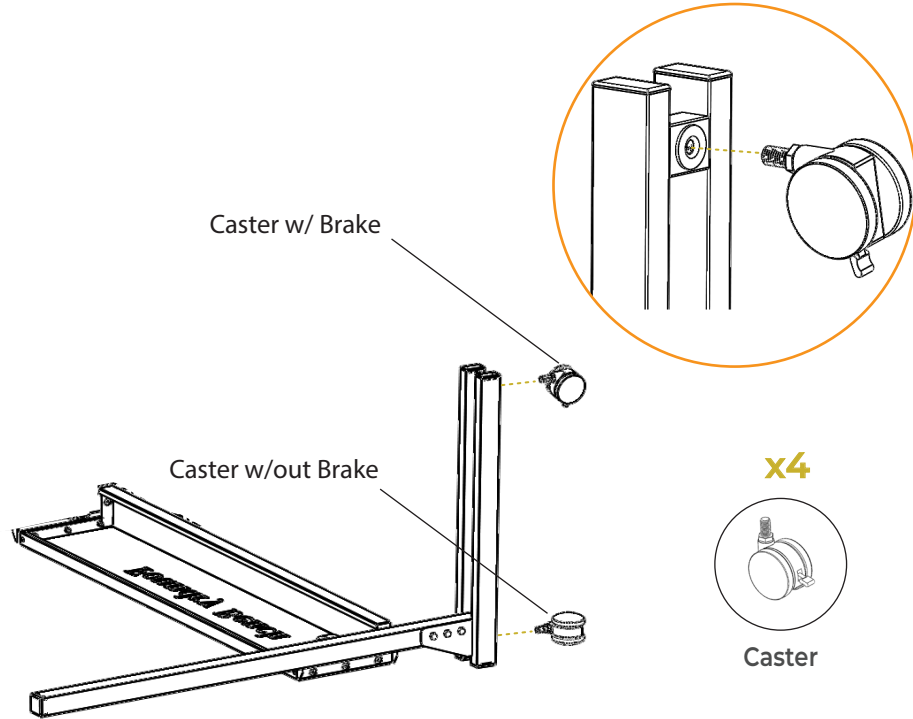
## Assembly

### Step 3

### Casters

Using the same position as the previous step, insert (2) Casters into the Foot as shown. **Repeat this step for the other Leg Upright.**

**Please note:** When lifting the assembled parts, make sure the two casters with brakes have the brake ON to avoid the parts from sliding.

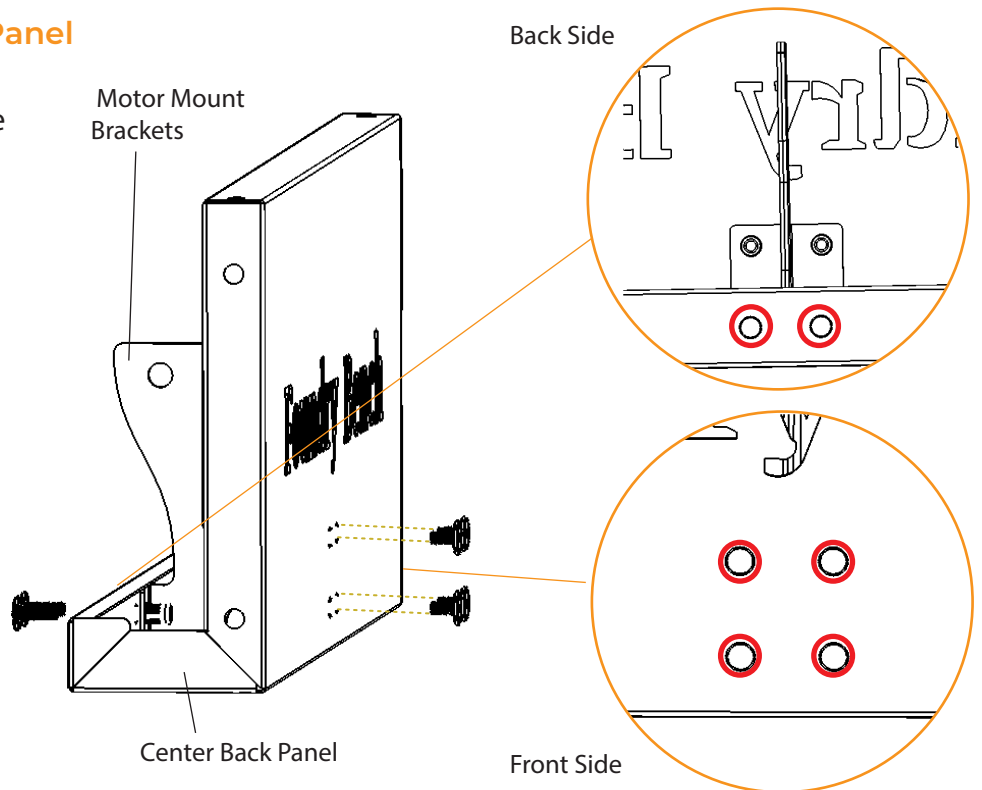
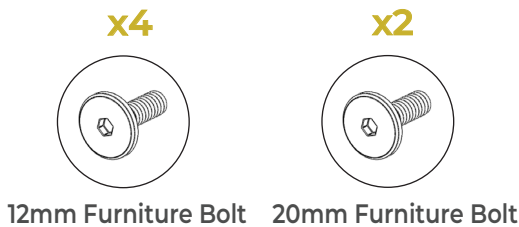


### Step 4

### Center Back Panel

Remove the 6 knock off holes from the Center Back Panel. They are marked in red circles in the images to the right.

Attach (2) Motor Mount Brackets to the Center Back Panel using (4) 12mm Furniture Bolts in the front side and (2) 20mm Furniture Bolts on the back side.



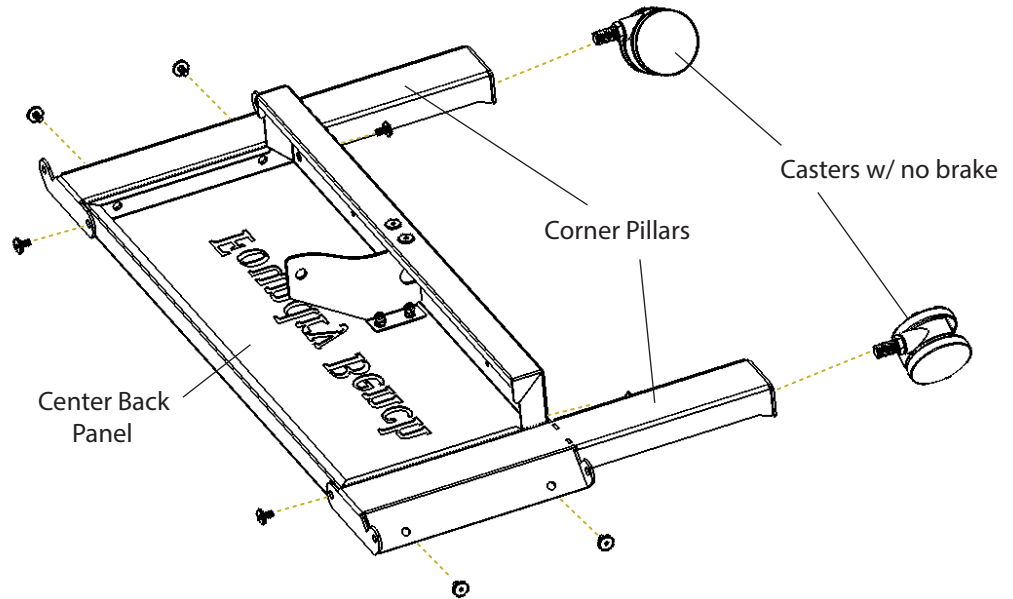
## Assembly

### Step 5

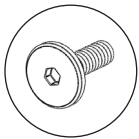
#### Corner Pillars

Attach both Corner Pillars to the Center Back Panel using (8) 12mm Furniture Bolts.

Then, insert (2) Casters with no brakes to each one of the Corner Pillars as shown.

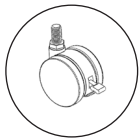


x8



12mm Furniture Bolt

x2



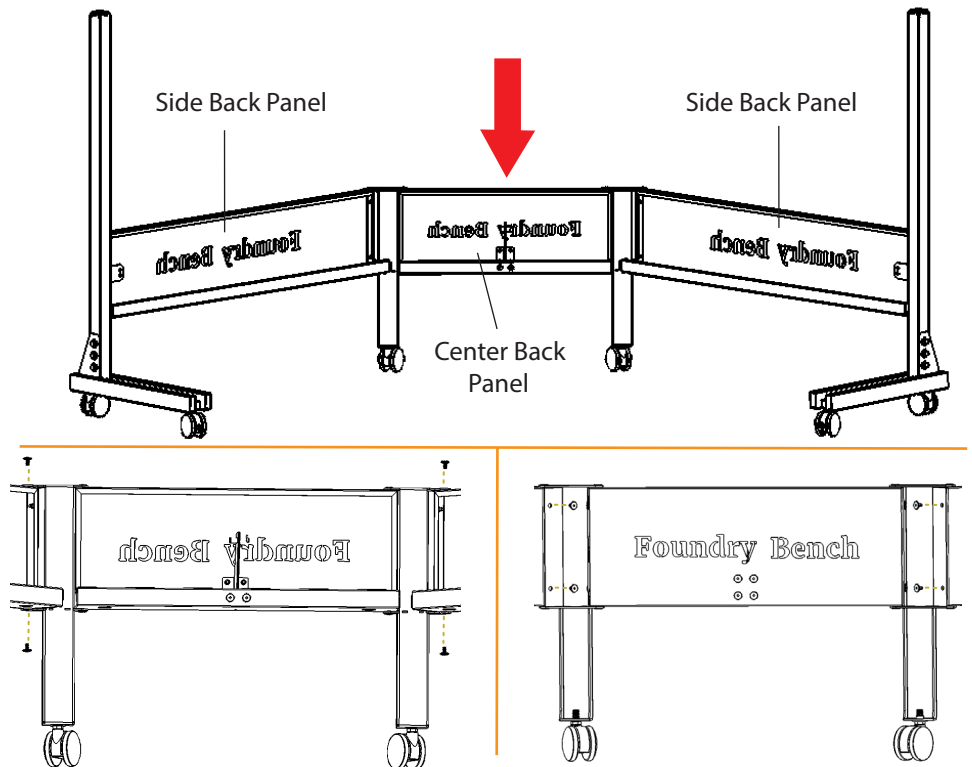
Caster

### Step 6

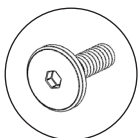
#### Back Panels

Place the Center Back Panel in between the other two side back panels as shown.

You will then use (8) 12mm Furniture Bolts to fasten all three of the back panels together. Four screws will fasten the Corner Pillars and the other four will fasten the Back Panels.



x8



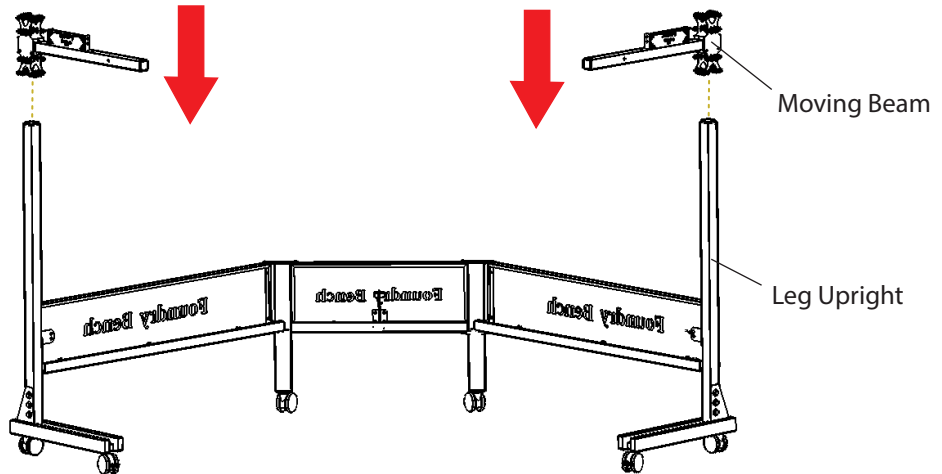
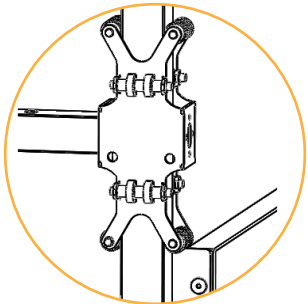
12mm Furniture Bolt

## Assembly

### Step 7

### Moving Beams

Slide (2) Moving Beams down the Leg Uprights until the beams touch the Back Panel as shown.

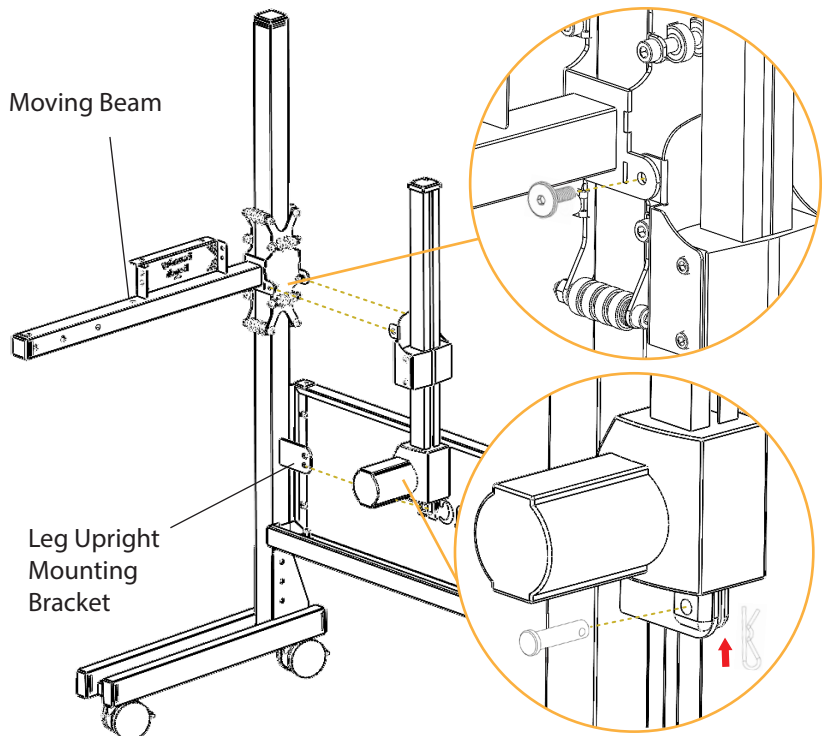
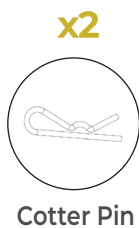
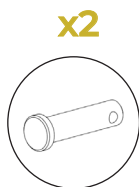
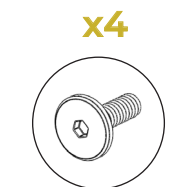


### Step 8

### Actuators

Align the Actuator with both the Moving Beam and Leg Upright as shown. First, you use (2) 20mm Furniture Bolts to attach the Actuator to the Moving Beam. **Repeat for other side.**

Then, you will attach the bottom of the Actuator to the mounting bracket on the Leg Upright. To do this, you will use (1) Clevis Pin and (1) Cotter Pin as shown. **Repeat for other side.** Reference on Step 9.

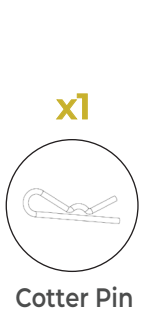
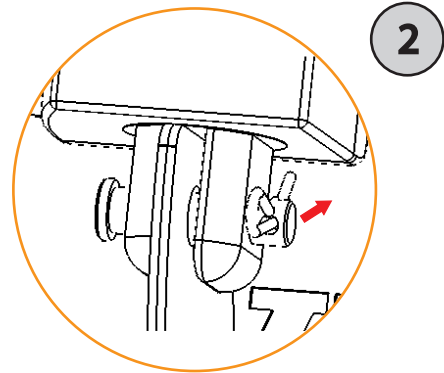
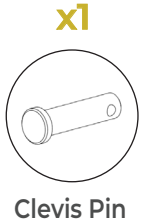
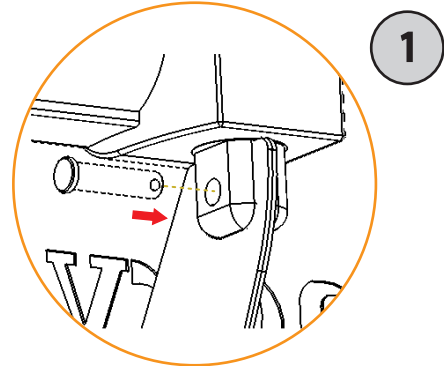
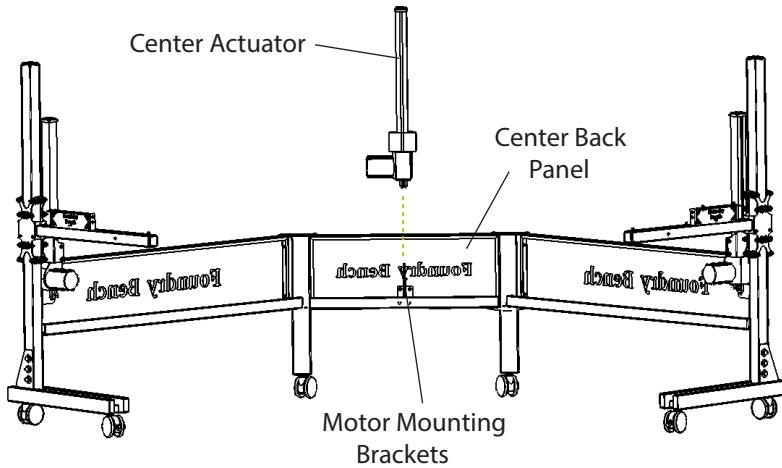


## Assembly

### Step 9

#### Center Actuator

Align the Center Actuator with the Motor Mount Brackets on the Center Back Panel. You will use (1) Clevis Pin and (1) Cotter Pin to secure the actuator to the brackets as shown.

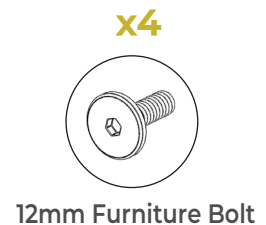
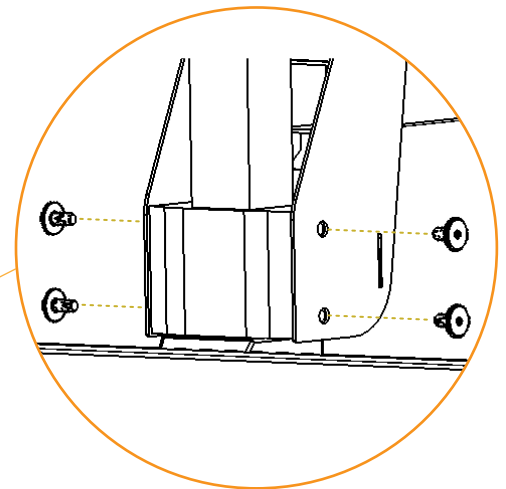
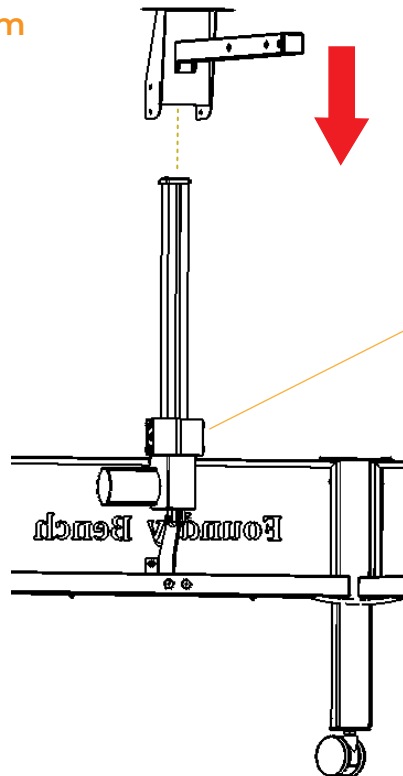


### Step 10

#### Center Beam

Slide the Center Beam down the Center Actuator until it reaches the Center Back Panel.

There you will align the beam with the actuator and use (4) 12mm Furniture Bolts to fasten the beam to the actuator as shown.

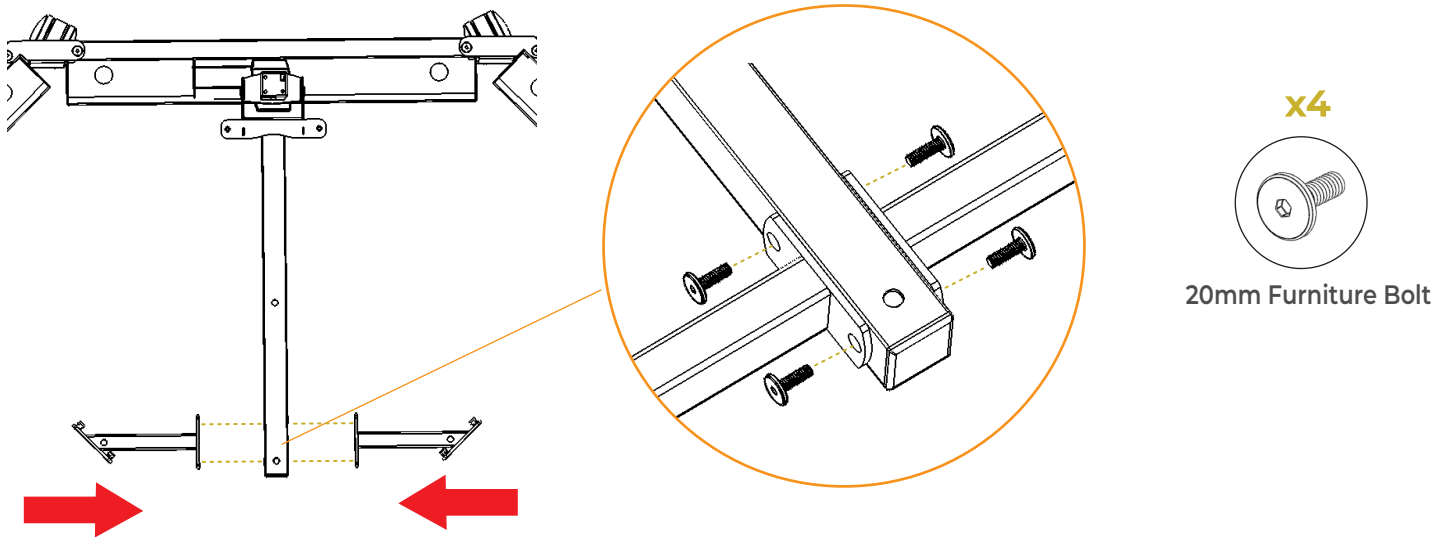


## Assembly

### Step 11

#### Short Cross Supports

Attach (2) Short Cross Supports to the end of the Center Beam using (4) 20mm Furniture Bolts as shown.



### Step 12

#### Long Cross Supports

Place (2) Long Cross Supports in between the Moving Beams and Short Cross Supports as shown.

Then, use (8) 20mm Furniture Bolts to fasten all of the cross supports together.

**Please note:** Do NOT fully tighten these screws until the entire frame is set up.



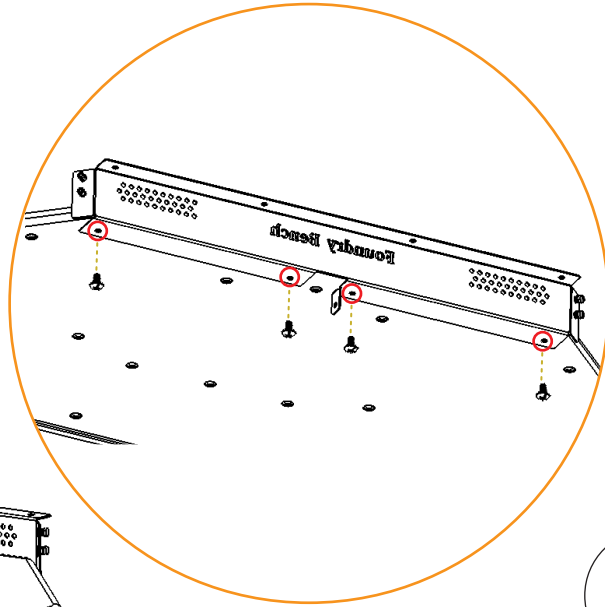
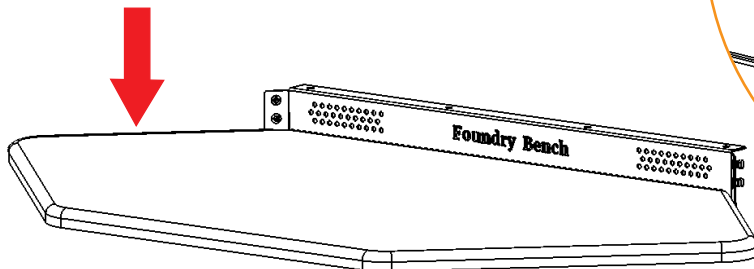
## Assembly

### Step 13

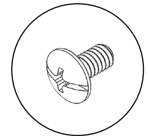
#### Center Surface

Attach the Center Front Panel to the Center Surface using (4) Truss Head Screws as shown.

The surface will sit on top of the Front Panel.



x4



Truss Head Screw

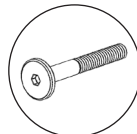
### Step 14

#### Center Surface

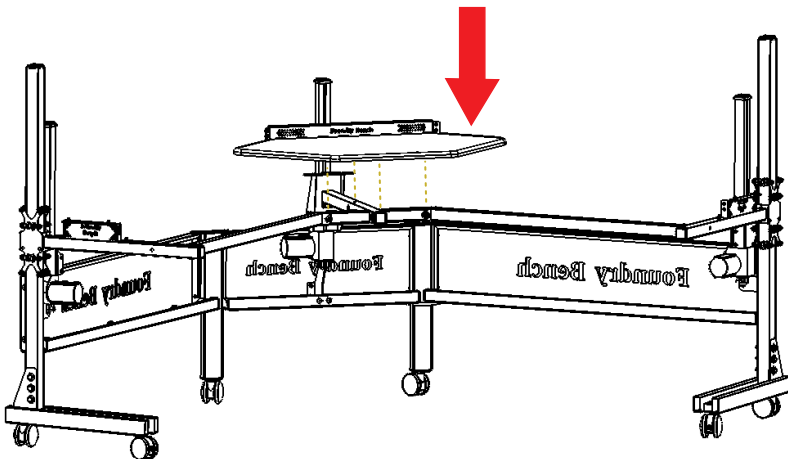
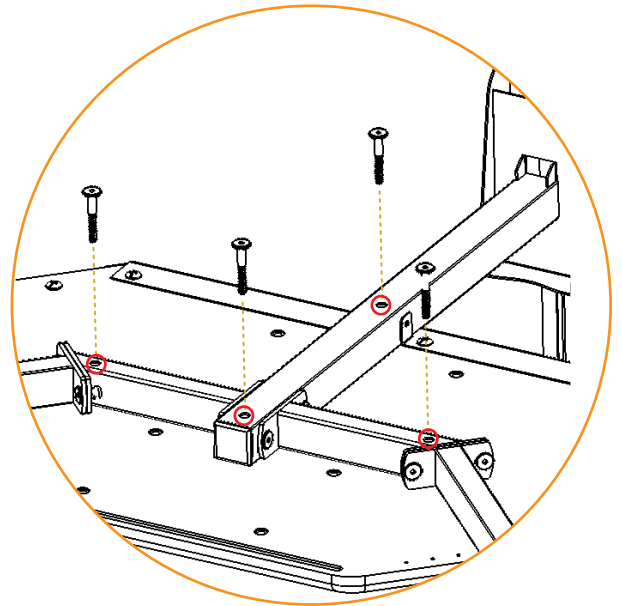
Place the Center Surface over the Center Beam and Short Cross Supports.

Align all the pieces together and use (4) 50mm Furniture Bolts to secure the surface onto the now built frame.

x4



50mm Furniture Bolt



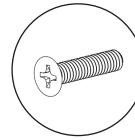
## Assembly

### Step 15

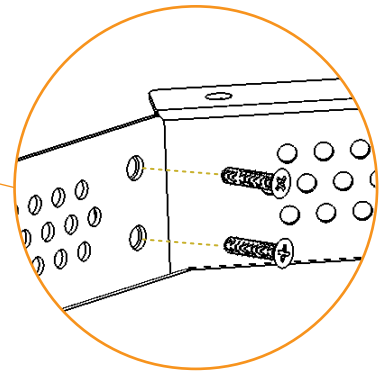
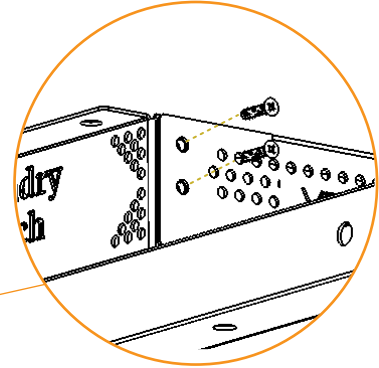
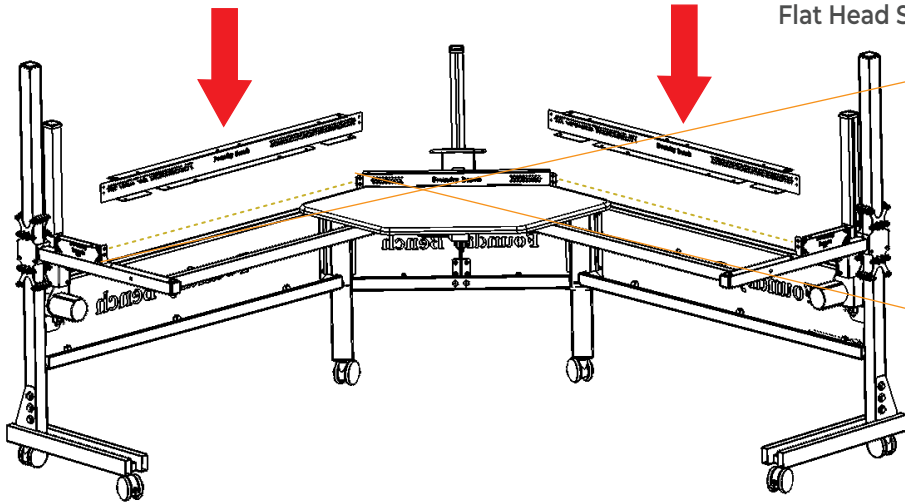
#### Side Front Panels

Attach the Side Front Panels to the Center Front Panel and Moving Beams using (8) Flat Head Screws as shown.

x8



8-32 x 3/4  
Flat Head Screw

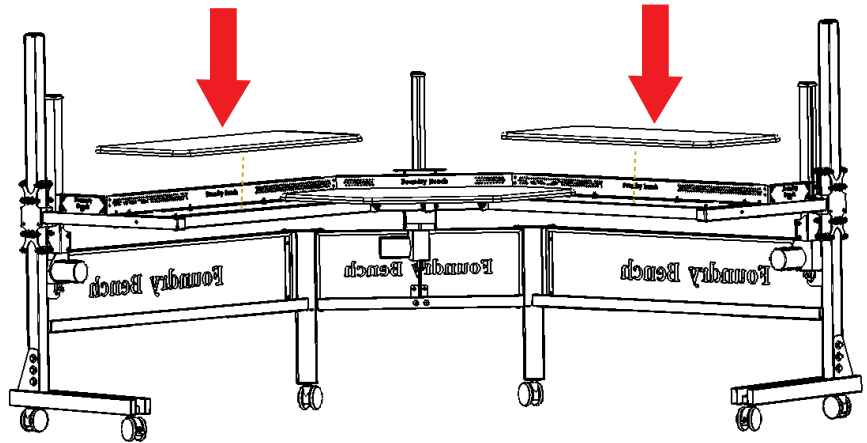


### Step 16

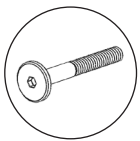
#### Side Surfaces

Align the Side Surfaces with the cross supports and front panels.

Then, use (2) 50mm Furniture Bolts and (5) Truss Head Screws to secure a surface to the frame, front panel and center surface. **Repeat for other side.**

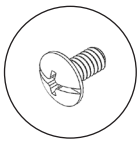


x4

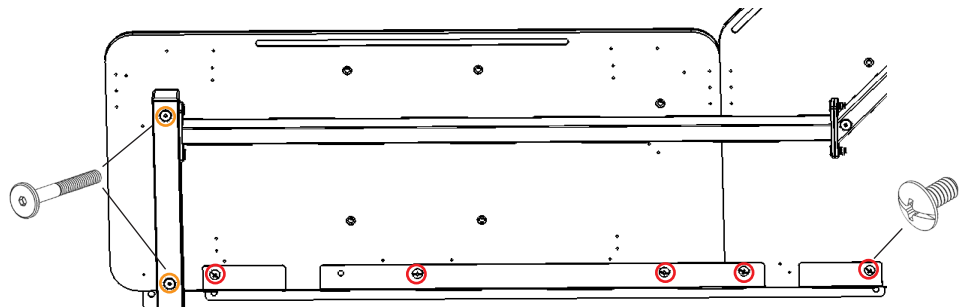


50mm  
Furniture Bolt

x10



Truss Head Screw



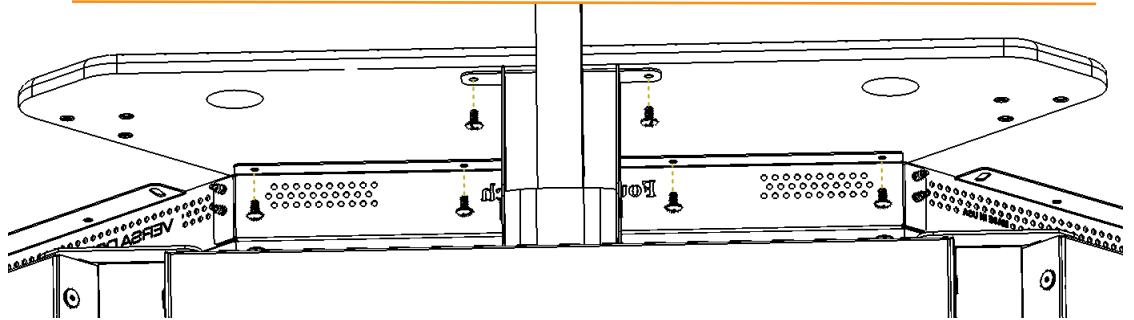
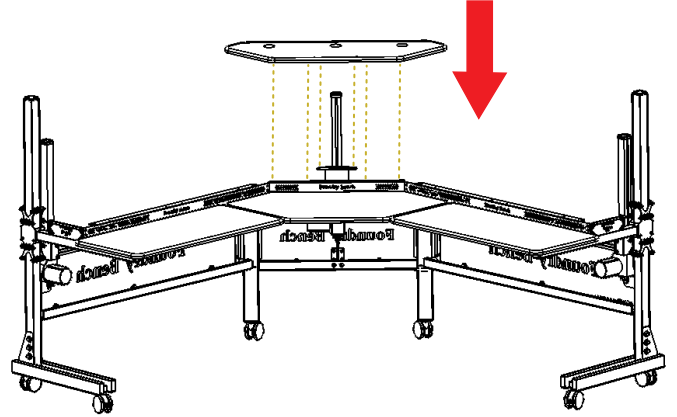
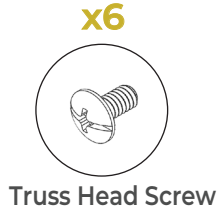
## Assembly

### Step 17

### Center Shelf

Align the Center Shelf with the Front Panel and Center Beam.

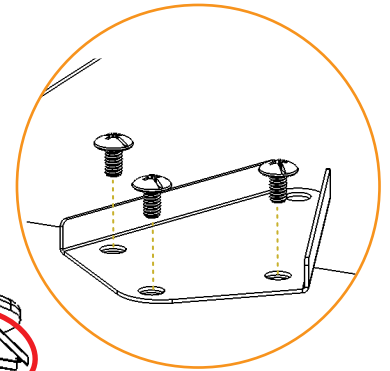
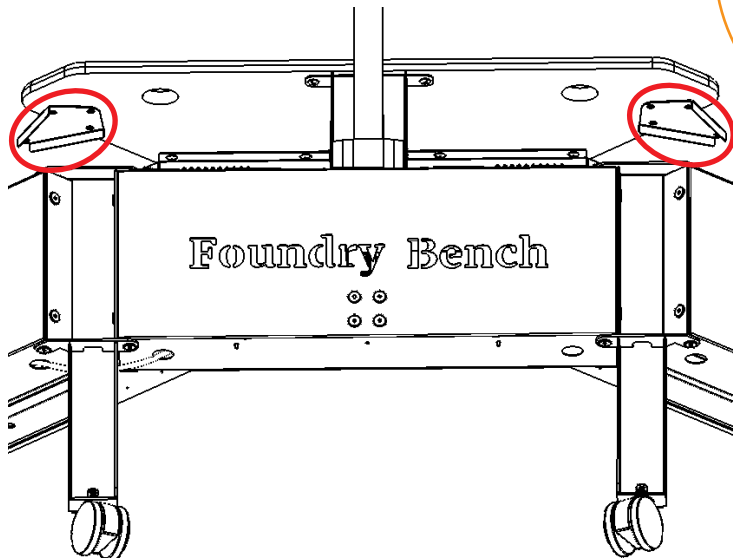
Secure the Center Shelf to the mentioned parts using (6) Truss Head Screws as shown.



### Step 18

### Shelf Brackets

Attach (2) Shelf Brackets to the Center Shelf using (6) Truss Head Screws.



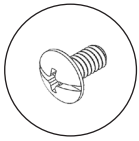
## Assembly

### Step 19

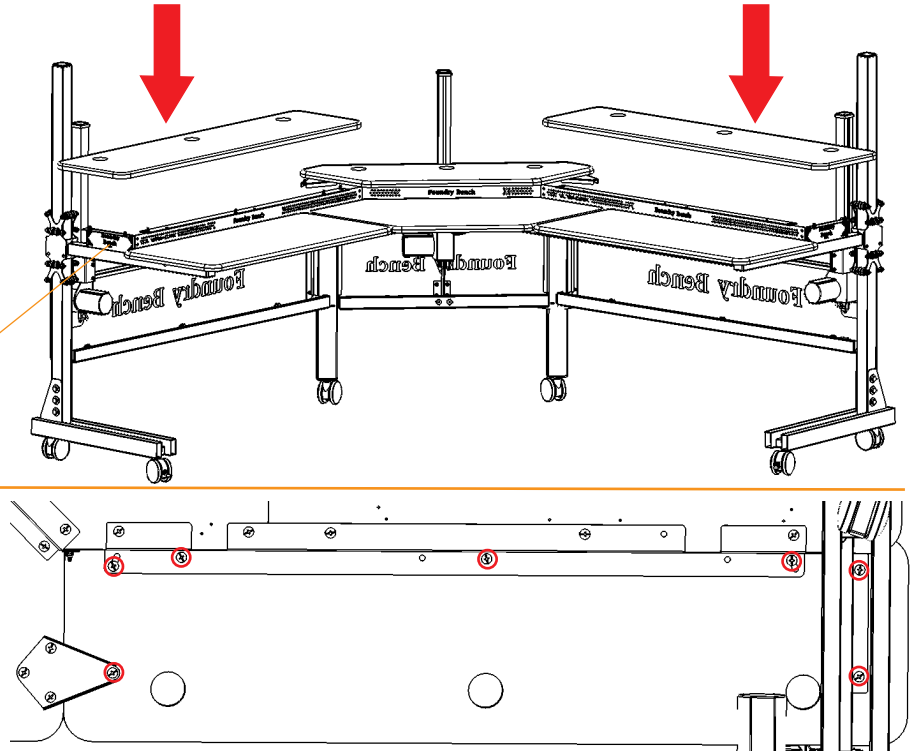
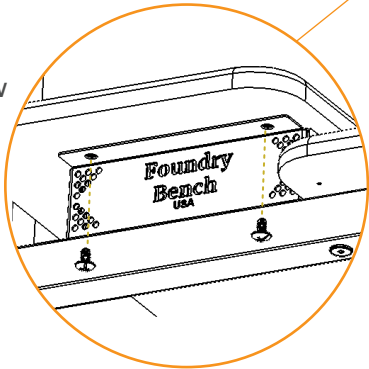
#### Side Shelves

Align the Side Shelf with the Moving Beam and Side Front Panel. Then use (7) Truss Head Screws to attach the parts together as shown. **Repeat for other side.**

x14



Truss Head Screw

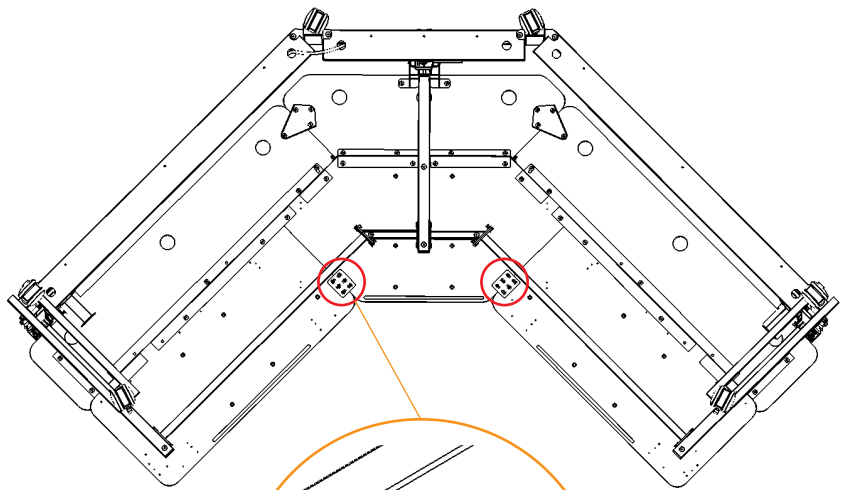


### Step 20

#### Link Brackets

Place (2) Link Brackets where the Side Surfaces meet the Center Surface.

Then, use (12) Wood Screws to attach the brackets to the surfaces as shown.



x12



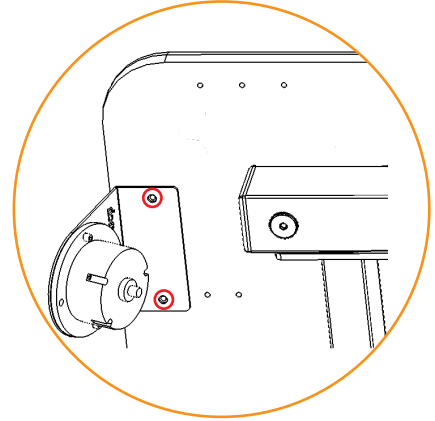
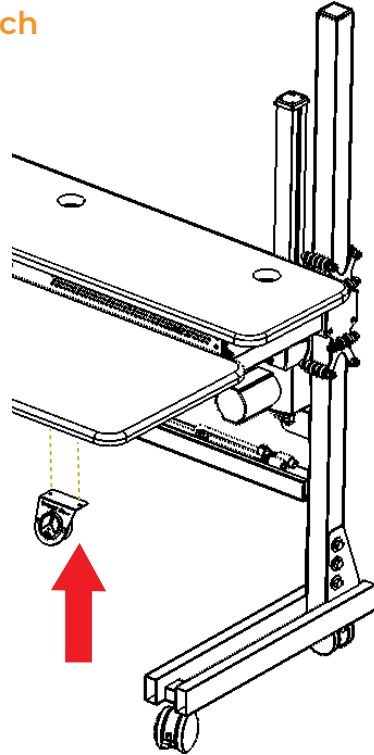
8A x 5/8  
Wood Screw

## Assembly

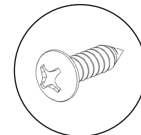
### Step 21

#### Control Switch

Attach the Switch Bracket to the Side Surface on the right side using (2) 8A x 5/8" Wood Screws as shown.



x2



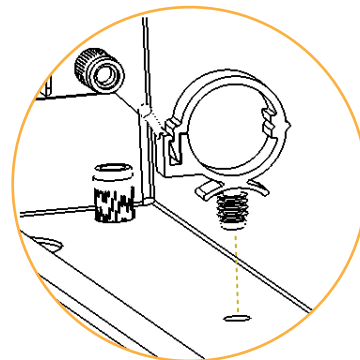
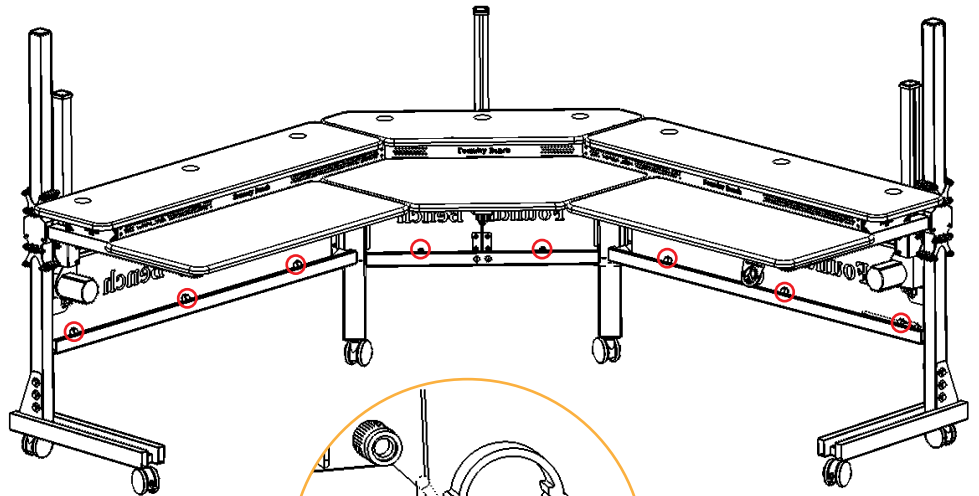
8A x 5/8  
Wood Screw

### Step 22

#### Cable Holders

Insert (8) Cable Holders into the bottom of the Back Panels as shown.

You can use these to help manage the cables you will set up in the next step.



x8

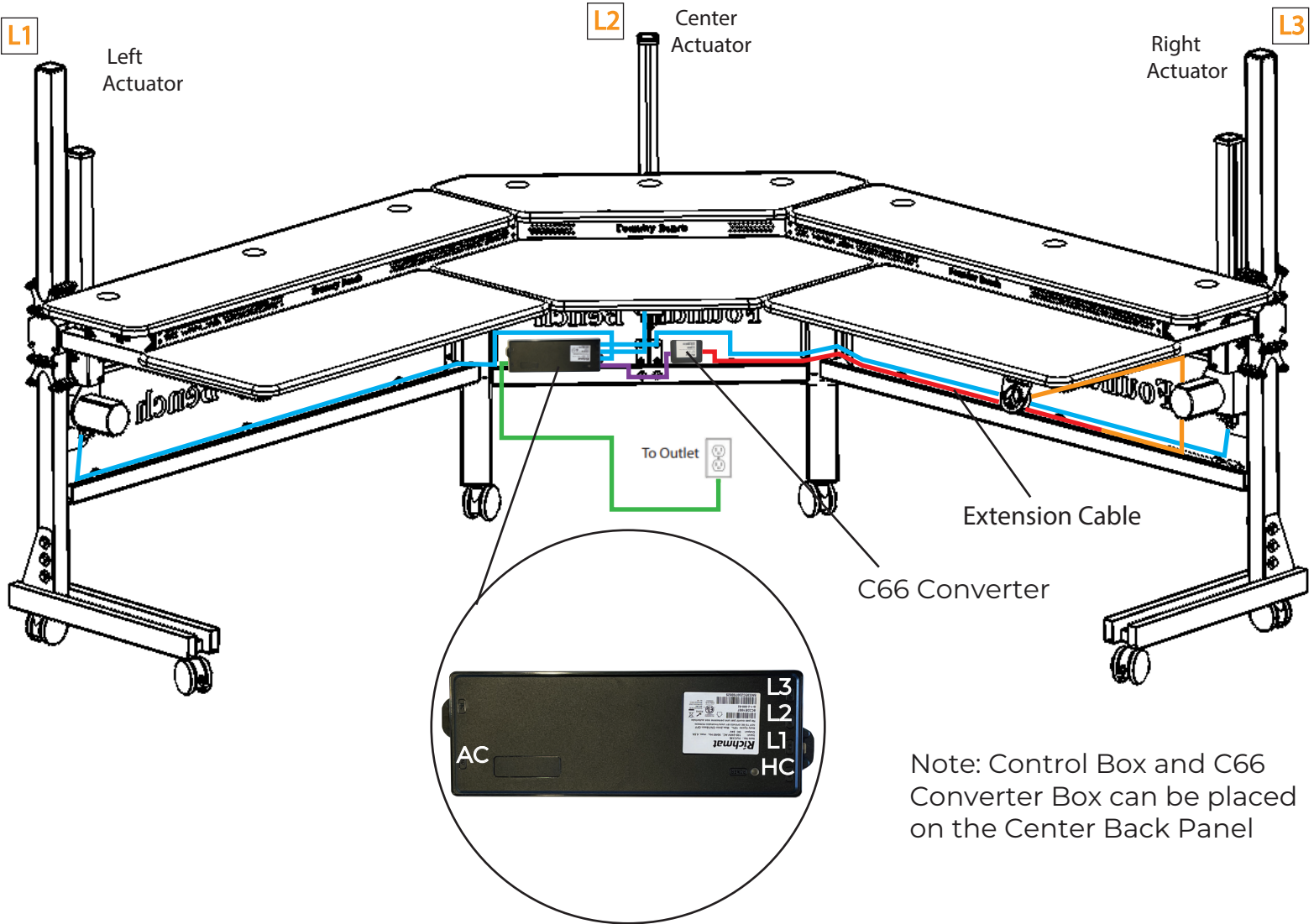


Cable Holder

Assembly

Wiring

Front View of Foundry Bench Corner Standing Desk



Note: Control Box and C66 Converter Box can be placed on the Center Back Panel

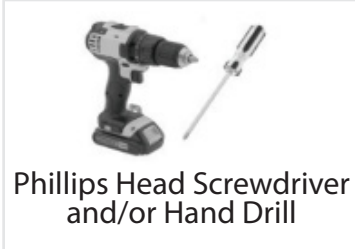
Connect the **Control Switch** to **Extension Cord** to **C66 Converter** to **HC** on Control Box (**Orange** - **Red** - **C66 Converter (Purple)** - **HC**)

Connect the **Power Cord** to **AC** on Control Box (**AC** - **Green**)

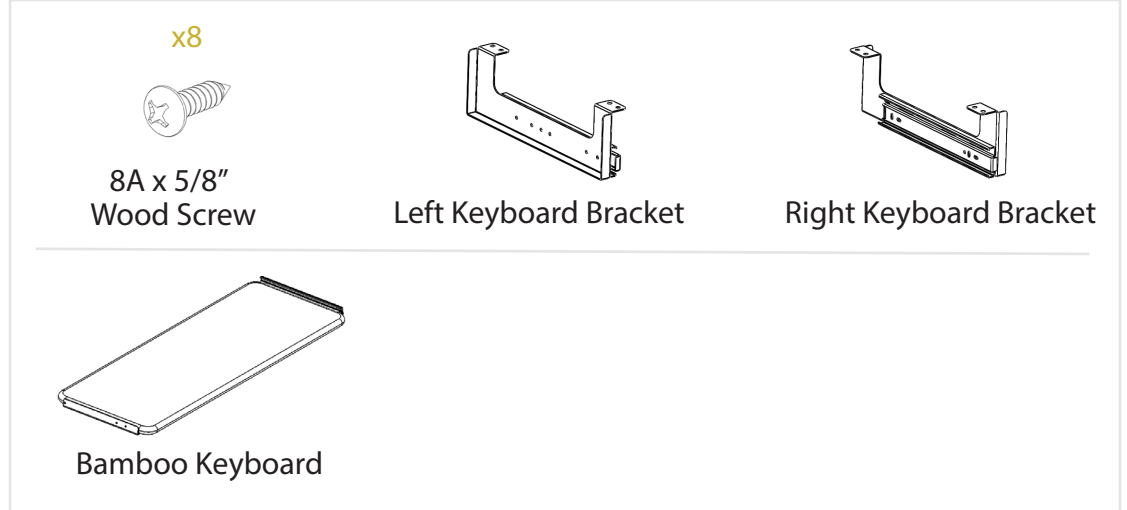
Connect the **Actuators** to their respective location on the control box. (**L1** - **Left Actuator**, **L2** - **Middle Actuator**, **L3** - **Right Actuator**).

## Add-on: Sit to Stand Keyboard Arm and Tray

### Tools



### Parts

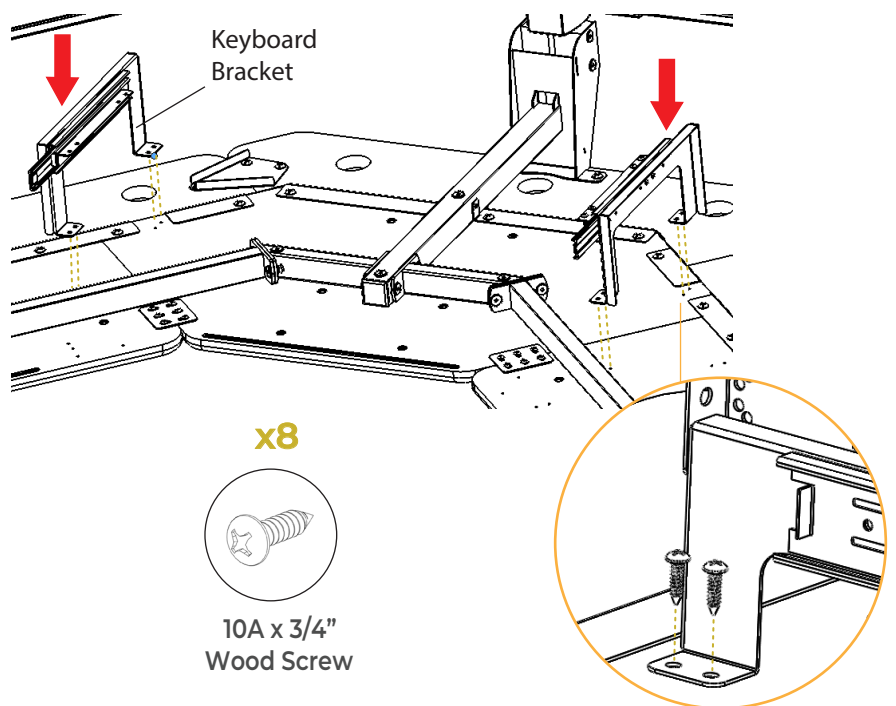
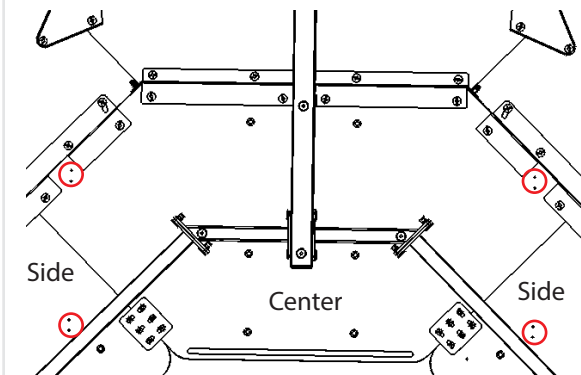


### Assembly

#### Step 1

Identify the mounting holes on the bottom side of the surfaces marked in red circles below.

Then, attach both Keyboard Brackets to the Center Surface and Side Surfaces using (8) 10A x 3/4" Wood Screws.

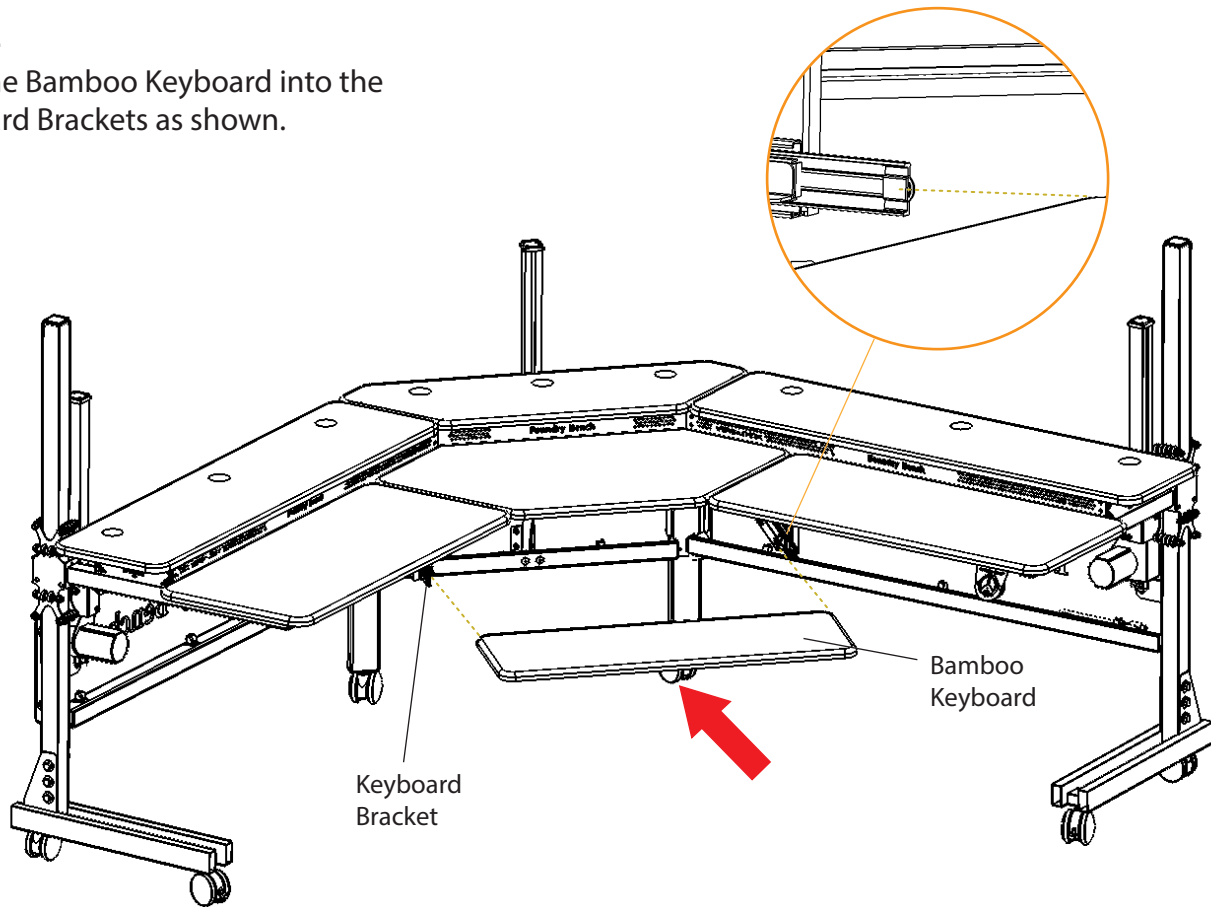


## Add-on: Sit to Stand Keyboard Arm and Tray

### Assembly

#### Step 2

Slide the Bamboo Keyboard into the Keyboard Brackets as shown.

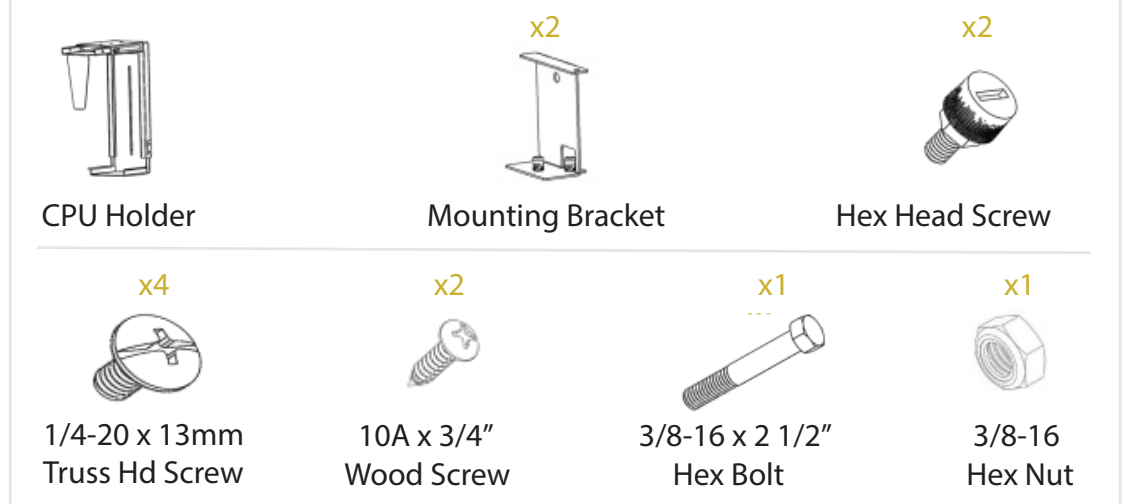


## Add-on: CPU Holder

### Tools



### Parts



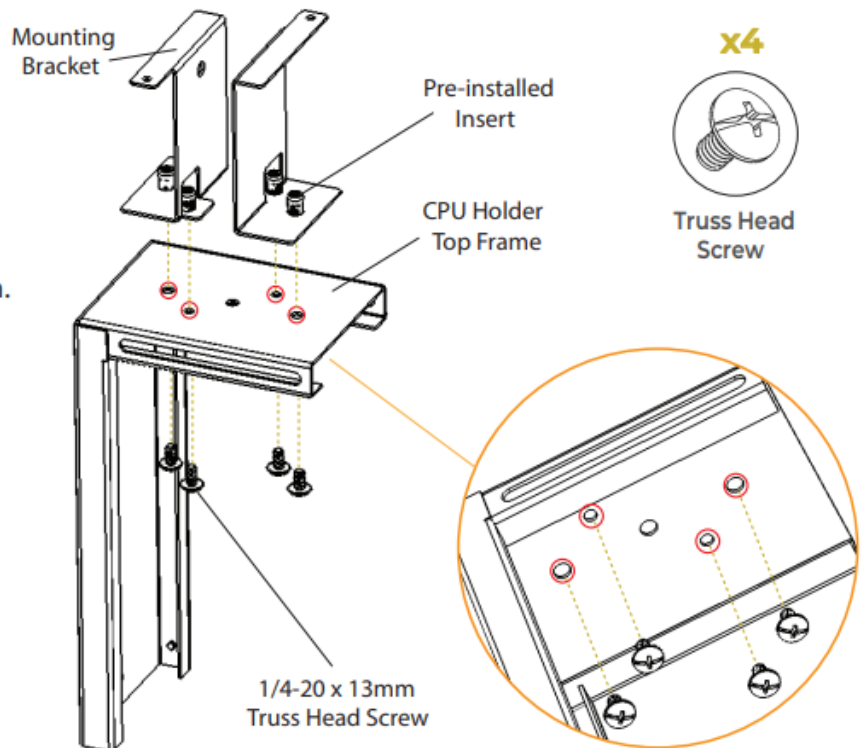
### Assembly

#### Step 1

Align the top frame of the CPU Holder with the 4 holes on the mounting brackets.

Then, use **(4) 1/4-20 x 13mm Truss Head Screws** to attach the top frame of the CPU Holder to the mounting brackets as shown.

The screws should go into the inserts of the mounting brackets.



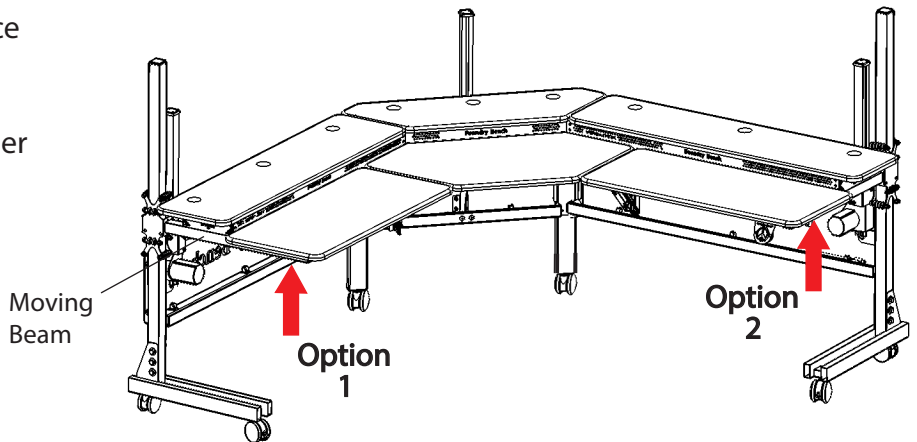
## Add-on: CPU Holder

### Assembly

#### Step 2

Decide which side you would like to place the CPU Holder on.

The CPU Holder can be mounted on either one of the moving beams.

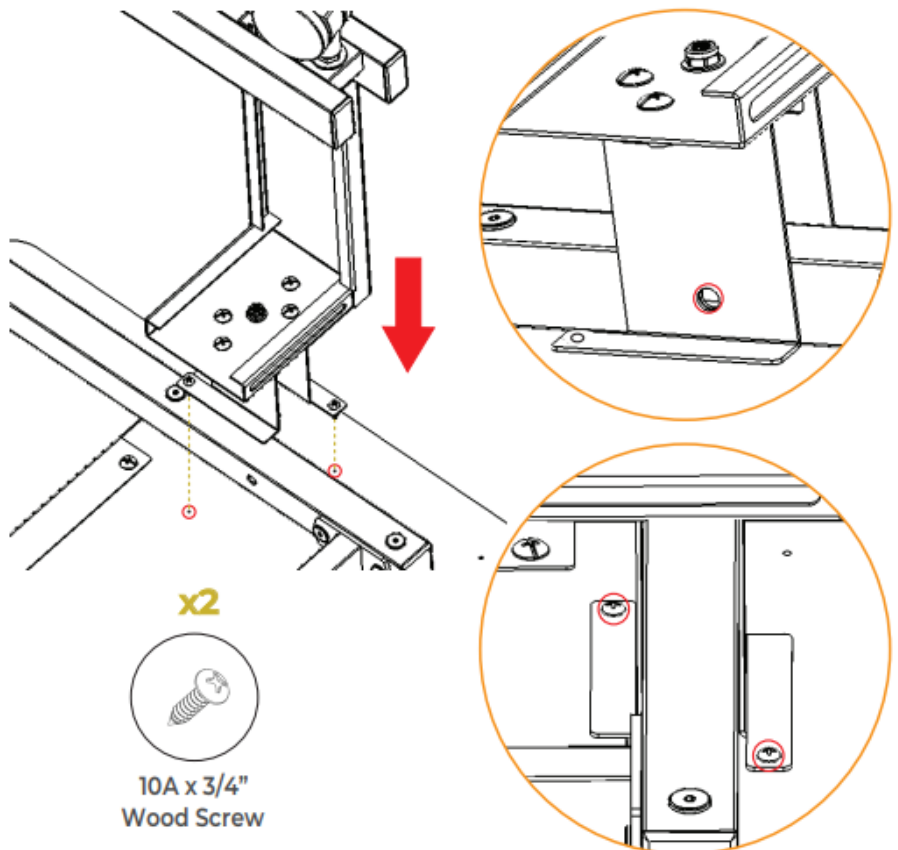


#### Step 3

Align the holes of the mounting brackets with the holes on the moving beam as shown in the upper right corner.

Then, use **(2) 10A x 3/4" Wood Screws** to attach the mounting brackets to the bottom surface as shown.

The image on the bottom right shows a successful completion of this step.



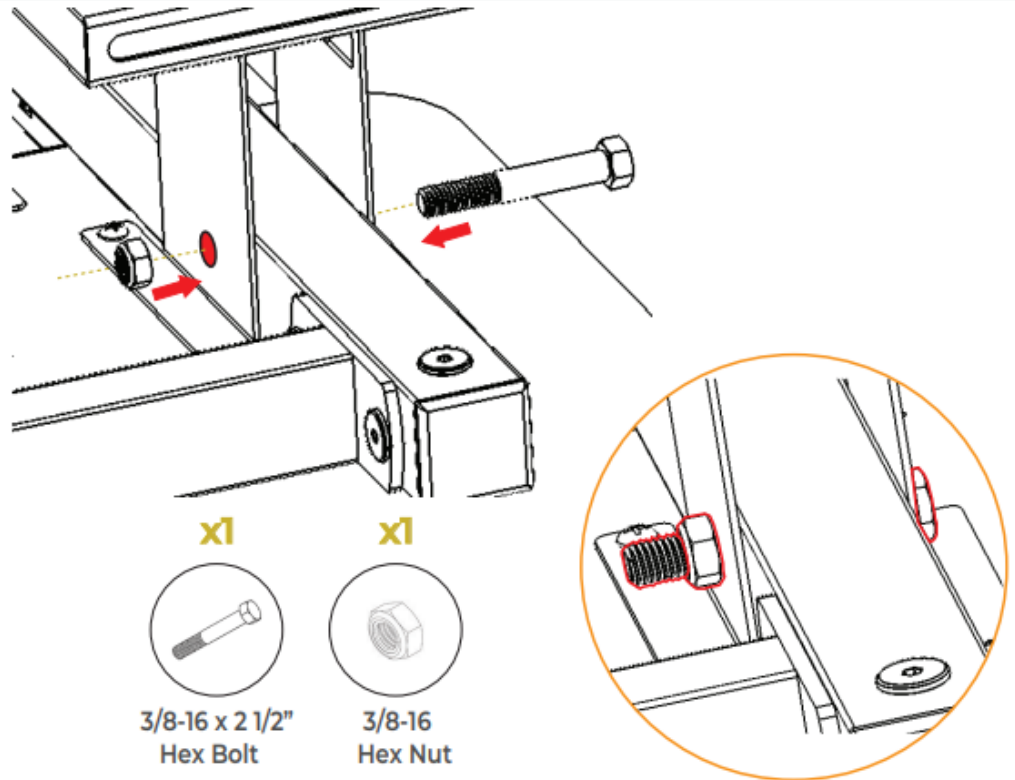
## Add-on: CPU Holder

### Assembly

#### Step 4

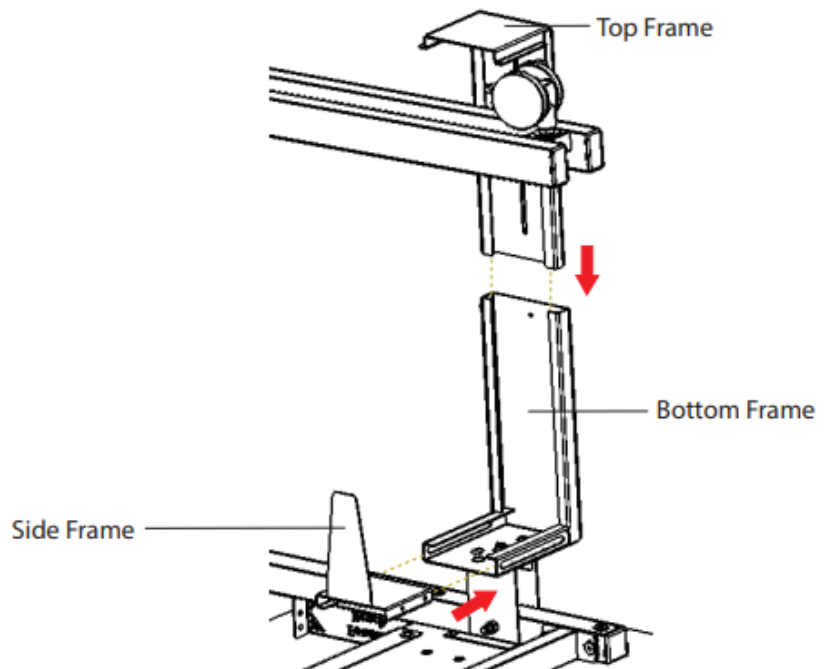
Fasten the CPU Holder brackets to the moving beam using **(1) 3/8-16 x 2 1/2" Hex Bolt** and **(1) 3/8-16 Hex Nut** as shown.

The image on the bottom right corner shows a successful completion of this step.



#### Step 5

Attach the bottom frame and the side frame of the CPU Holder to the top frame of the CPU Holder as shown. The frames are designed to simply slide into one another.

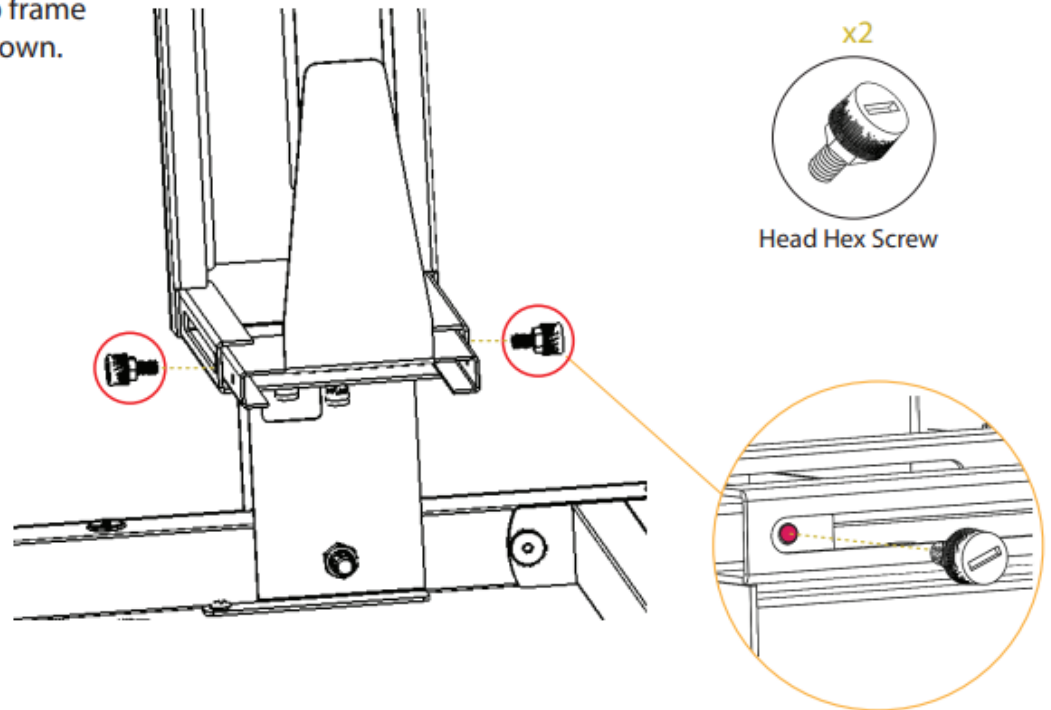


**Add-on: CPU Holder**

**Assembly**

**Step 6**

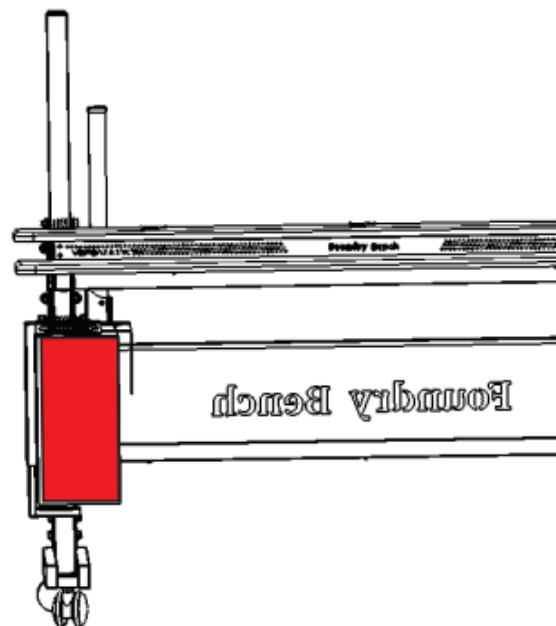
Secure the side frame to the top frame using **(2) Head Hex Screws** as shown.



**Step 7**

Place your CPU into the CPU Holder.

Adjust the CPU Holder to ensure that your CPU is secured properly. Look at the next page for more details on adjustability.



**Add-on:** CPU Holder

**Adjustability**

