

| Date       | Page No.    | Description of change                                                  | Name      |
|------------|-------------|------------------------------------------------------------------------|-----------|
| 2/18/2021  | 1-32        | Released                                                               | S. Powers |
| 10/28/2021 | 20          | Added Chicago Junction Box                                             | S. Powers |
| 2/18/2022  | 1-10, 18-19 | Added Top Mount Shared End Panels                                      | S. Powers |
| 3/10/2022  | 2-3         | Added Safety Instructions, wiring schematic and grounding instructions | S. Powers |
| 10/01/2025 | 18          | Design update to infeed base support                                   | S. Powers |

# Calibrate Community

## **\*\*\*READ ALL INSTRUCTIONS BEFORE USING\*\*\***

- For commercial use only.
- Warning: Risk of Injury – Maximum load 275 lbs. 2 leg, 325 lbs. 3 leg
- Electrical rating: 120V, 60Hz, 4 AMP for 2 leg tables  
120V, 60Hz, 5 AMP for 3 leg tables
- No more than 12 furnishings can be connected on one branch circuit.

## IMPORTANT SAFETY INSTRUCTIONS

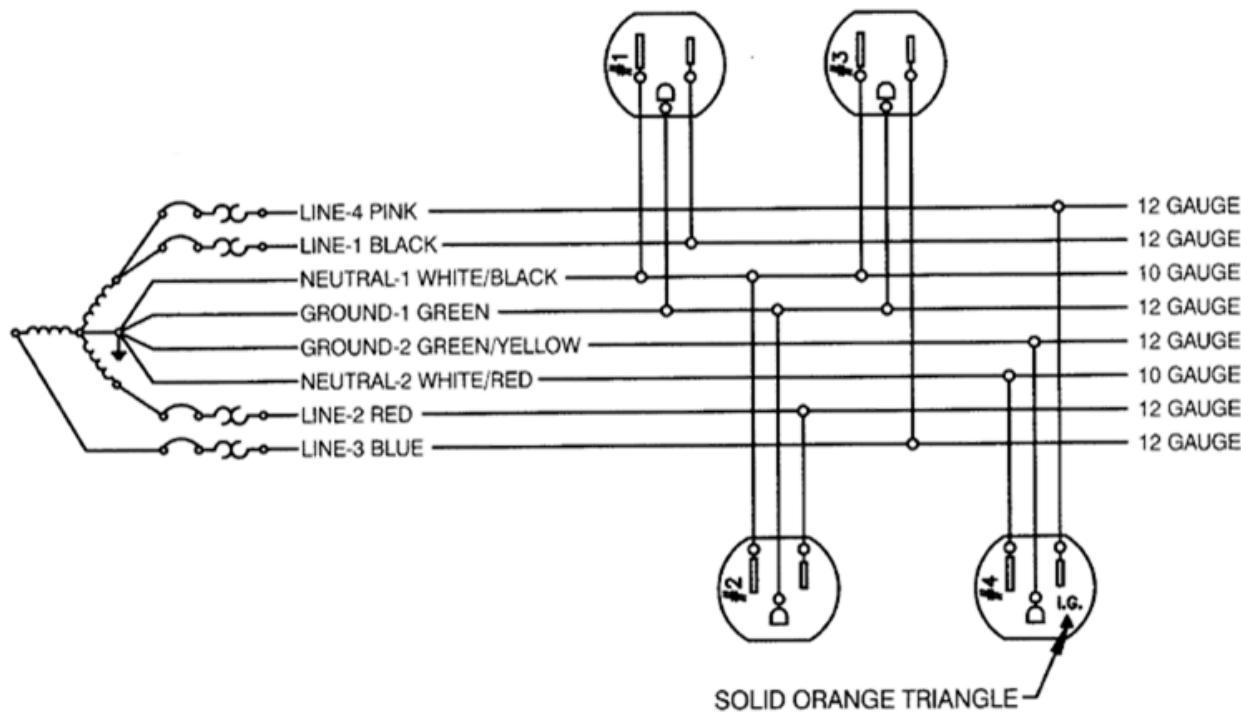
DANGER – To reduce risk of electric shock:

- Always unplug furnishing from the electrical outlet before cleaning.

WARNING – To reduce the risk of burns, fire, electric shock, or injury to persons:

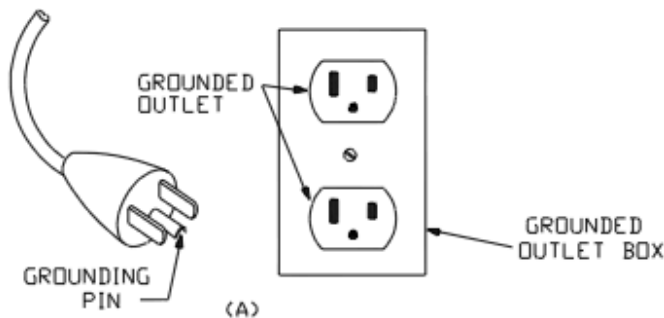
- Unplug from outlet before putting on or taking off parts.
- Close supervision is necessary when this furnishing is used by, or near children, invalids or disabled persons.
- Use this furnishing only for its intended use as described in these instructions. Do not use attachments not recommended by the manufacturer.
- Never operate this furnishing if it has a damaged cord or plug, if it is not working properly, if it has been dropped or damaged, or dropped into water.
- Keep the cord away from heated surfaces.
- Never operate the furnishing with the air openings blocked. Keep the air openings free of lint, hair and the like.
- Do not use outdoors.
- To disconnect, turn all controls to the off position, then remove plug from outlet.
- Connect to a properly grounded outlet only. See grounding instructions.
- For loading always put heavier items at the bottom and not near the top in order to help prevent the possibility of the furnishing tipping over.

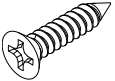
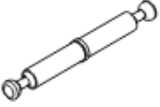
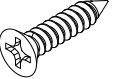
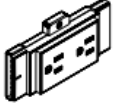
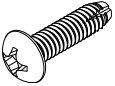
# Wiring Schematic

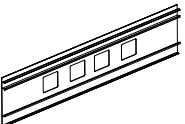
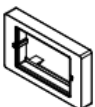
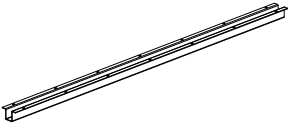


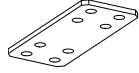
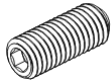
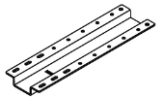
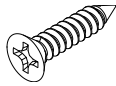
## GROUNDING INSTRUCTIONS

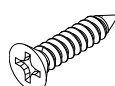
This product is for use on a circuit having a nominal rating more than 120 volts and is factory-equipped with specific electric plug to permit connection to a proper electric circuit. Make sure that the product is connected to an outlet having the same configuration as the plug. No adapter should be used with this product



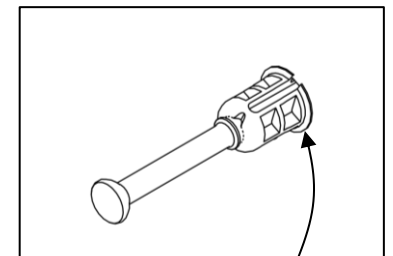
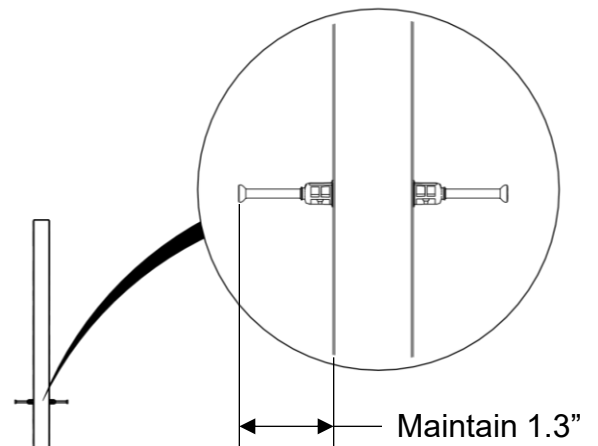
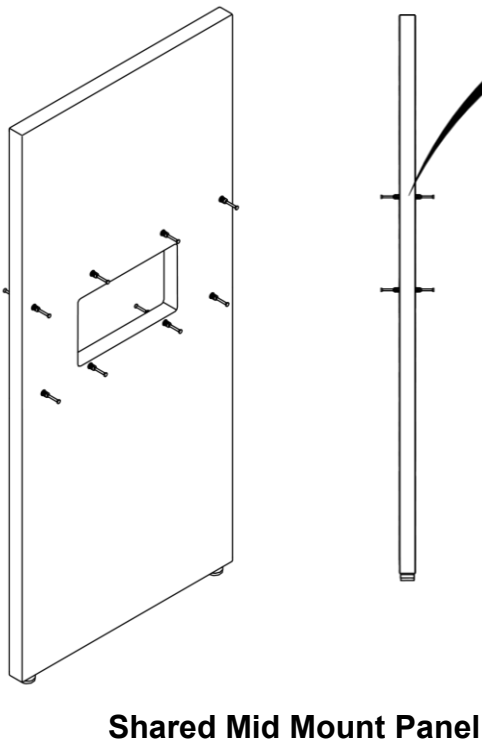
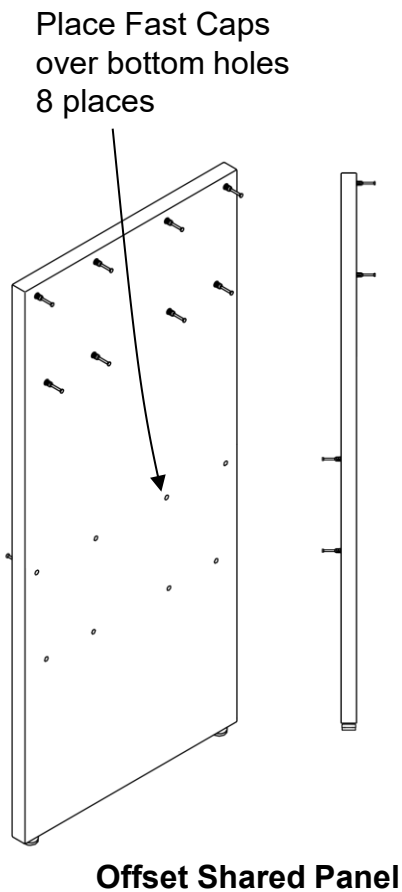
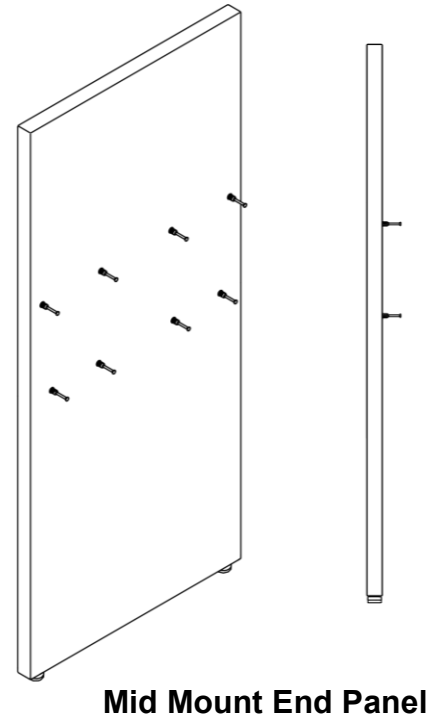
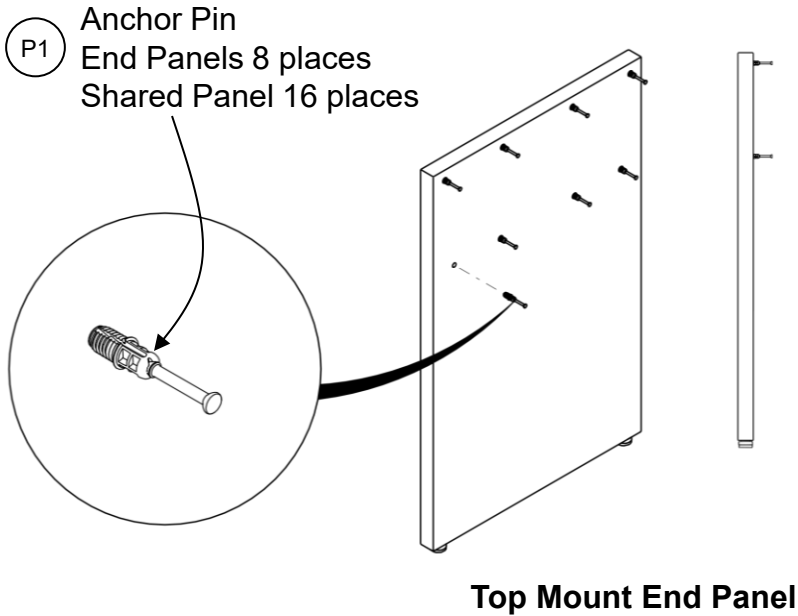
| Item | Replacement Part number | Circle Sheet Part Number | Description                                               | Image                                                                                 |
|------|-------------------------|--------------------------|-----------------------------------------------------------|---------------------------------------------------------------------------------------|
| P1   | RH-DU325-I              | RH-DU325-I               | Anchor Pin                                                |    |
| P2   | RH-9056601-I            | RH-9056601-I             | Cam Bushing                                               |    |
| P3   | OX-LB2-I                | OX-LB2-I                 | L-Bracket                                                 |    |
| P4   | RH-WSFP1034-C           | RH-WSFP1034-C            | #10 x 3/4" Flat Head Screw                                |    |
| P5   | RH-26228786             | RH-26228786              | Double Anchor Pin                                         |   |
| P6   | RH-QS0934-I             | RH-QS0934-I              | #9 x 3/4" Flat Head Screw                                 |  |
| P7   | See Catalog             | See Catalog              | 18-86" Electrical Jumper<br>18,21 = mesh<br>24-86 = metal |  |
| P8   | See Catalog             | See Catalog              | Outlets                                                   |  |
| P9   | RE-HS1058F              | RE-HS1058F               | Pan Head Thread Cutting Screw #10-24 x 5/8" long          |  |
| P10  | T-BOC                   | RE-BOC                   | Duplex Outlet Cover                                       |  |

| Item | Replacement Part number                           | Circle Sheet Part Number                           | Description                              | Image                                                                                 |
|------|---------------------------------------------------|----------------------------------------------------|------------------------------------------|---------------------------------------------------------------------------------------|
| P11  | T-BRCNxx<br>xx = 36 - 96<br>(in increments of 6") | DD-BRCNxx<br>xx = 36 - 96<br>(in increments of 6") | Beam Non-Powered Raceway Cover 36W – 96W |    |
| P12  | T-BRCxx<br>xx = 36 - 96<br>(in increments of 6")  | DD-BRCxx<br>xx = 36 - 96<br>(in increments of 6")  | Beam Powered Raceway Cover 36W – 96W     |    |
| P13  | E-DJA                                             | OX-DJA                                             | Single Gang Plate Adapter                |    |
| P14  | See Catalog                                       | See Catalog                                        | Data Plate Kit                           |    |
| P15  | T-UCKxx<br>xx= 36-72<br>(increments of 6")        | RWPS-HSxx<br>xx= 36-72<br>(increments of 6")       | Worksurface Stiffener (U-Channel)        |   |
| P16  | RH-QS0978                                         | RH-QS0978                                          | Flat Head Wood Screw #9 x 7/8" long      |  |
| P17  | RC-LEG26-CP                                       | RC-LEG26-CP                                        | 25" Tapered Leg (Caster)                 |  |
| P18  | RC-LEG26                                          | RC-LEG26                                           | 26" Tapered Leg (Glide)                  |  |
| P19  | RC-LEGTP                                          | RC-LEGTP                                           | Top Plate                                |  |
| P20  | RH-APSHBF38161                                    | RH-APSHBF38161                                     | 3/8-16 x 1" Flat Head Screw              |  |

| Item | Replacement Part number                        | Circle Sheet Part Number                       | Description                                 | Image                                                                                 |
|------|------------------------------------------------|------------------------------------------------|---------------------------------------------|---------------------------------------------------------------------------------------|
| P21  | RWPS-FP                                        | RWPS-FP                                        | Flat Plate                                  |    |
| P22  | C-CRRTxx<br>xx = 24 – 96<br>(in 6" increments) | C-CRRTxx<br>xx = 24 – 96<br>(in 6" increments) | Sliding Run-off Track                       |    |
| P23  | C-CRRB                                         | RC-CRRB                                        | Roller Bracket                              |    |
| P24  | DS-CWDRR-I                                     | DS-CWDRR-I                                     | Roller 7/8" Dia                             |    |
| P25  | RE-HM8W4S                                      | RE-HM8W4S                                      | #8-32 x 1/2" Pan Head Screw                 |  |
| P26  | RH-91375A560                                   | RH-91375A560                                   | 1/4-28 x 5/8" Set Screw                     |  |
| P27  | RC-CCSC                                        | RC-CCSC                                        | Cantilever Surface Support Bracket          |  |
| P28  | RC-CCSCB                                       | RC-CCSCB                                       | Cantilever Surface Vertical Support Bracket |  |
| P29  | RH-WSFP1034-C                                  | RH-WSFP1034-C                                  | #10 X 3/4" Flat Head Wood Screw             |  |
| P30  | RH-92695A502                                   | RH-92695A502                                   | 3/8-16 x 3/8" Set screw                     |  |

| Item | Replacement Part number | Circle Sheet Part Number | Description                   | Image                                                                               |
|------|-------------------------|--------------------------|-------------------------------|-------------------------------------------------------------------------------------|
| P31  | RC-HDST                 | RC-HDST                  | Double Sided Foam Tape        |                                                                                     |
| P32  | A-WMTBB                 | RA-WMTBB                 | Tackboard Bracket             |  |
| P33  | O-HATDBP                | O-HATDBP                 | Base Plate                    |  |
| P34  | RH-SMZFP102B            | RH-SMZFP102B             | Flat Head Screw #10 x 2" long |  |

**Step 1:** Install anchor pins (8) into end panel.



When installing anchor pins, be sure this rim remains exposed.

**Step 2:** Insert cam bushings (8) into the adjacent spine. Position arrows as shown in Fig A.



Dis-engaged cam:  
Short arrow must be  
facing the pin hole

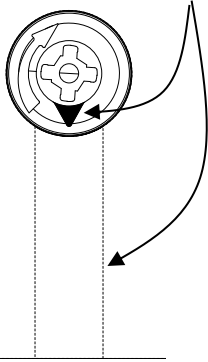
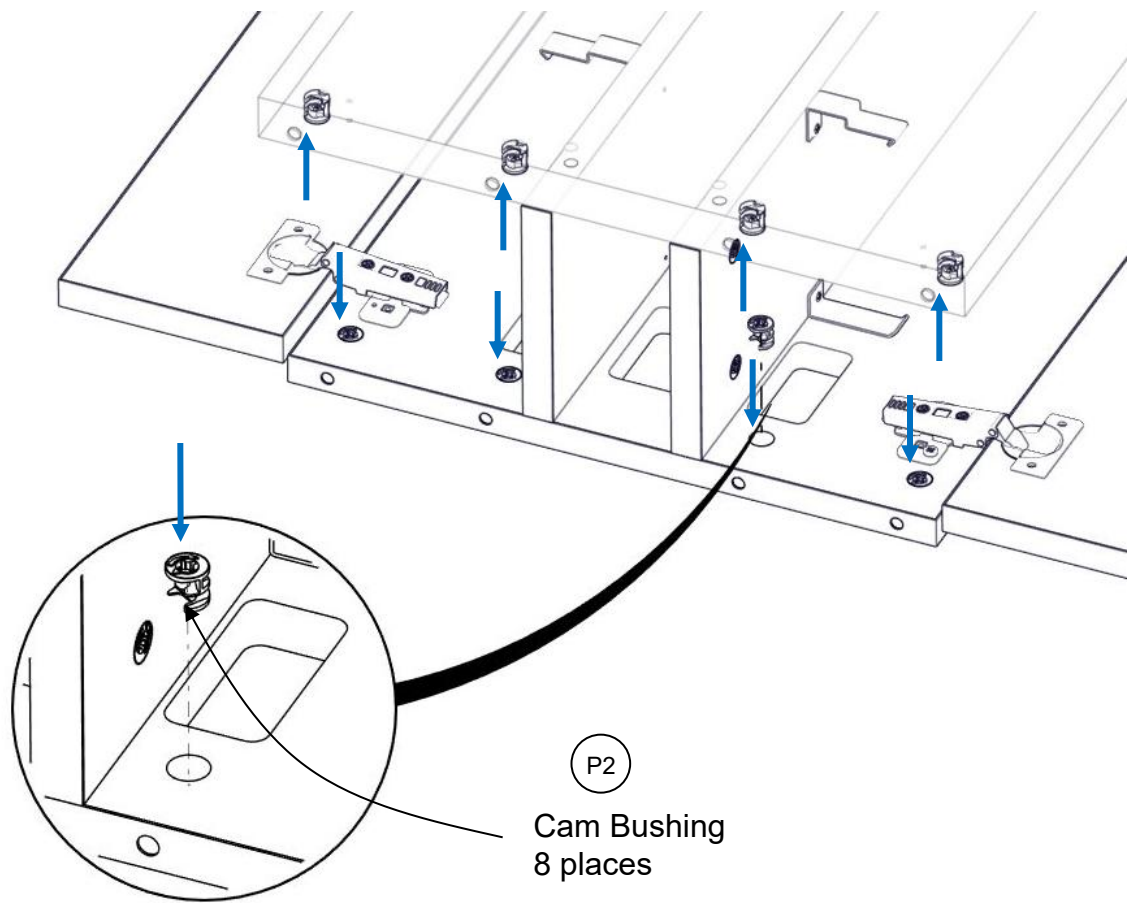
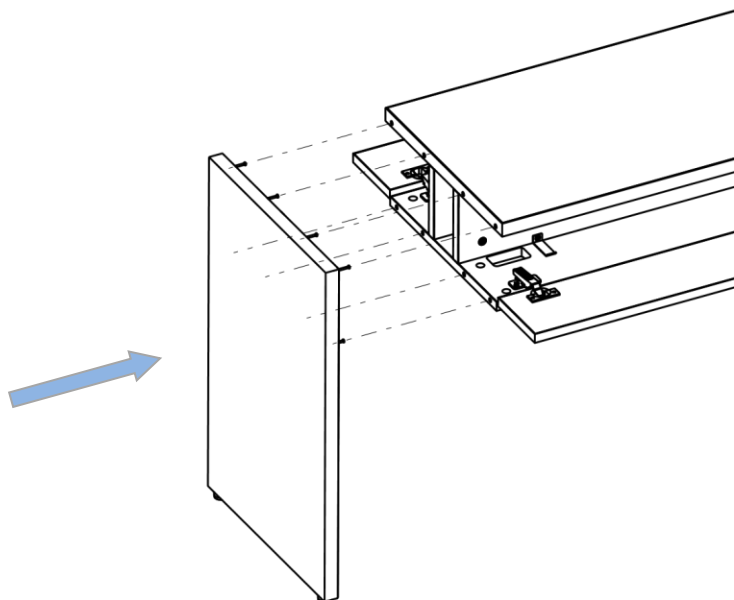


Fig A



**Step 3:** Align the end panel anchor pins into the adjacent spine pin holes and tighten all 8 cam bushings (fig B) to secure the end panel firmly to the spine.



Fully engaged cam:  
Short arrow must be facing  
away from the pin hole

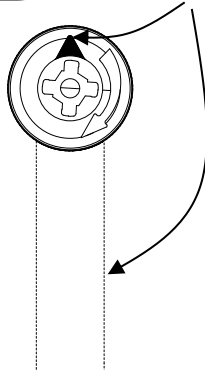
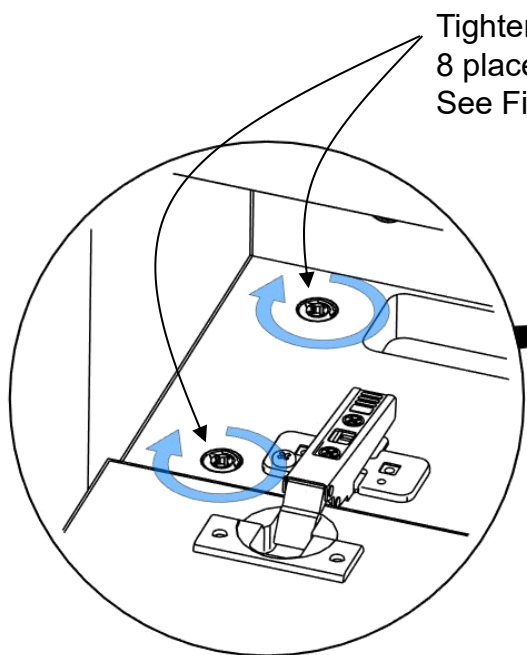
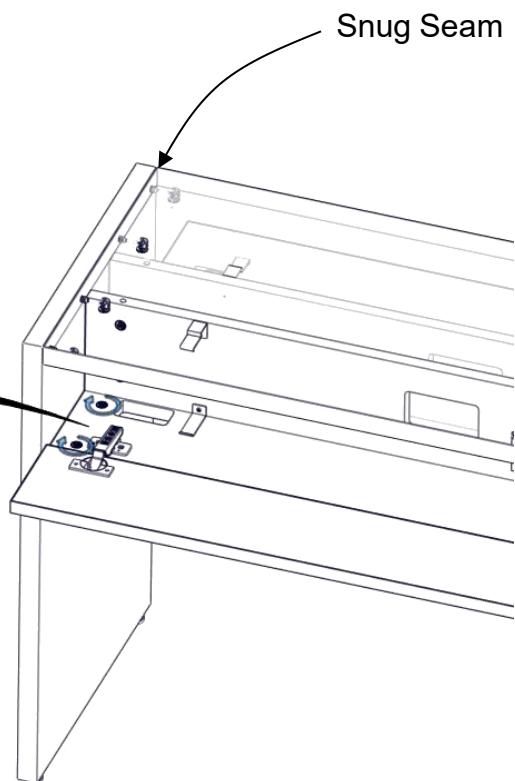


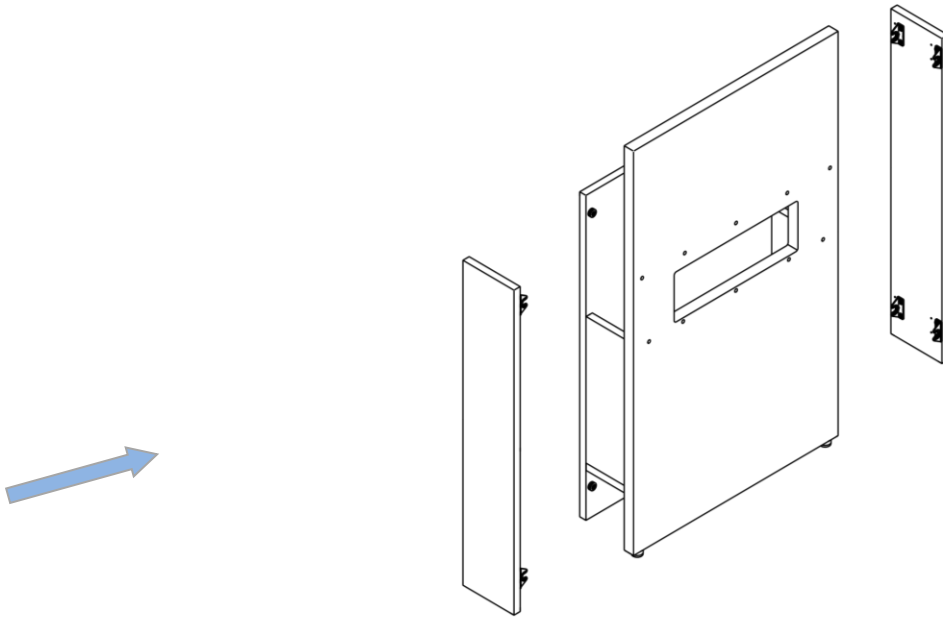
Fig B



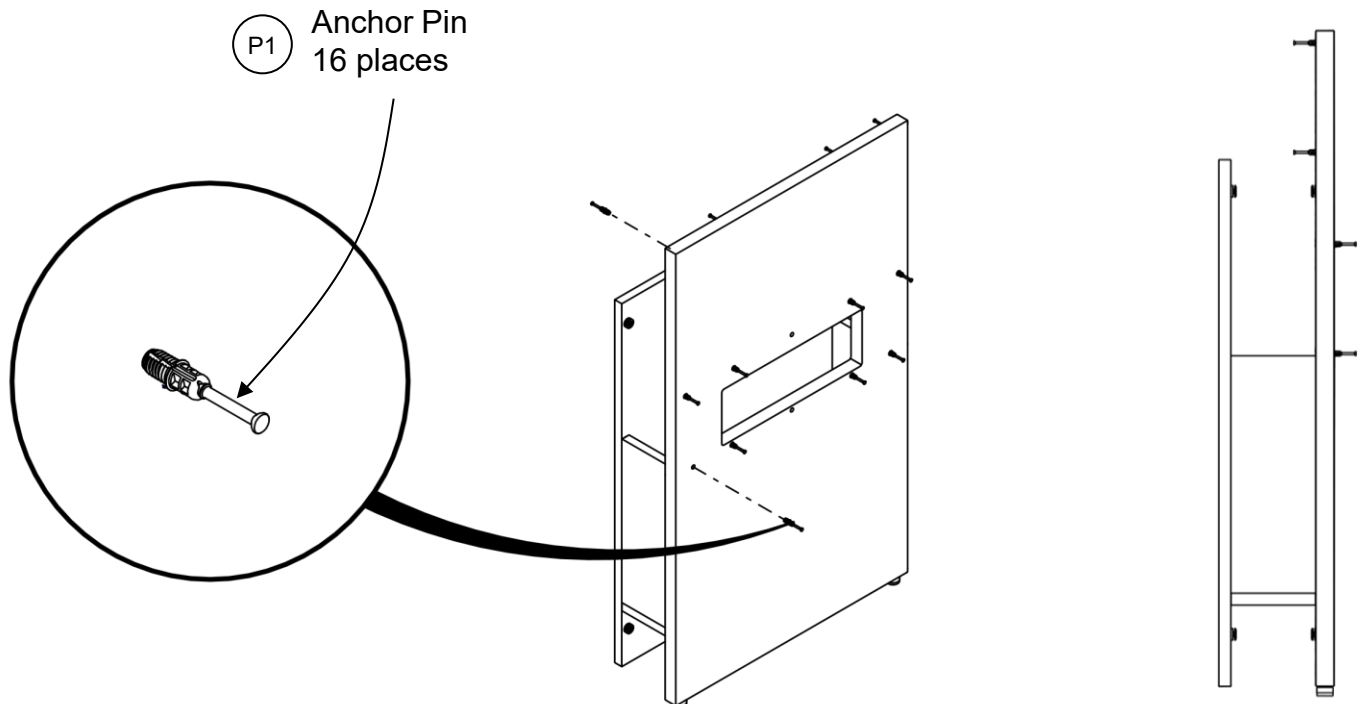
Tighten Cam Bushing  
8 places  
See Fig B



**Step 1:** Remove doors from the top mount shared end panel for easy access to the inside of the unit.



**Step 2:** Install anchor pins (16) into the top mount shared end panel.



**Step 3:** Insert cam bushings (8) into the adjacent spine. Position arrows as shown in Fig A.



Dis-engaged cam:  
Short arrow must be  
facing the pin hole

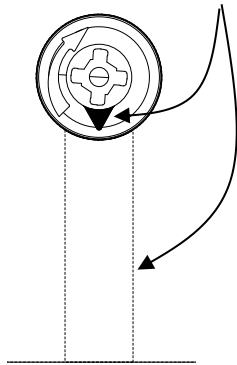
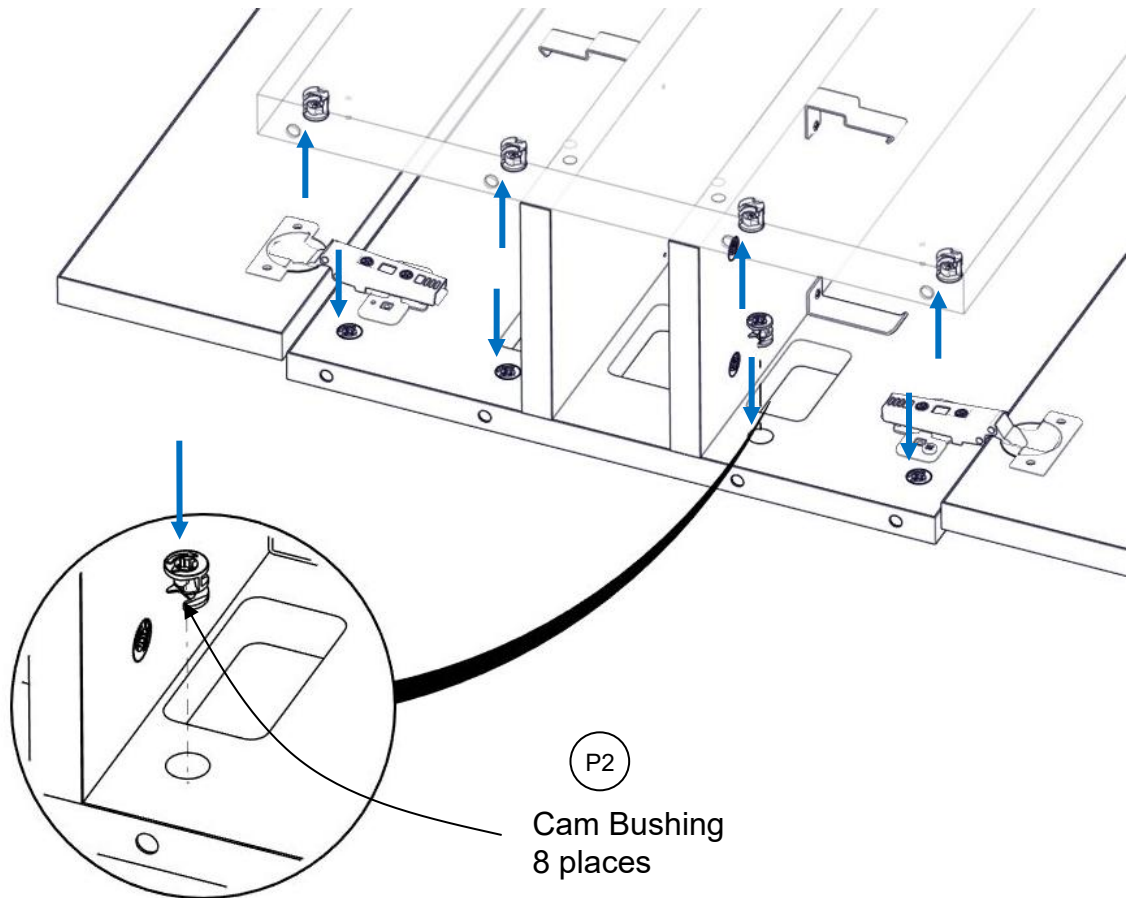
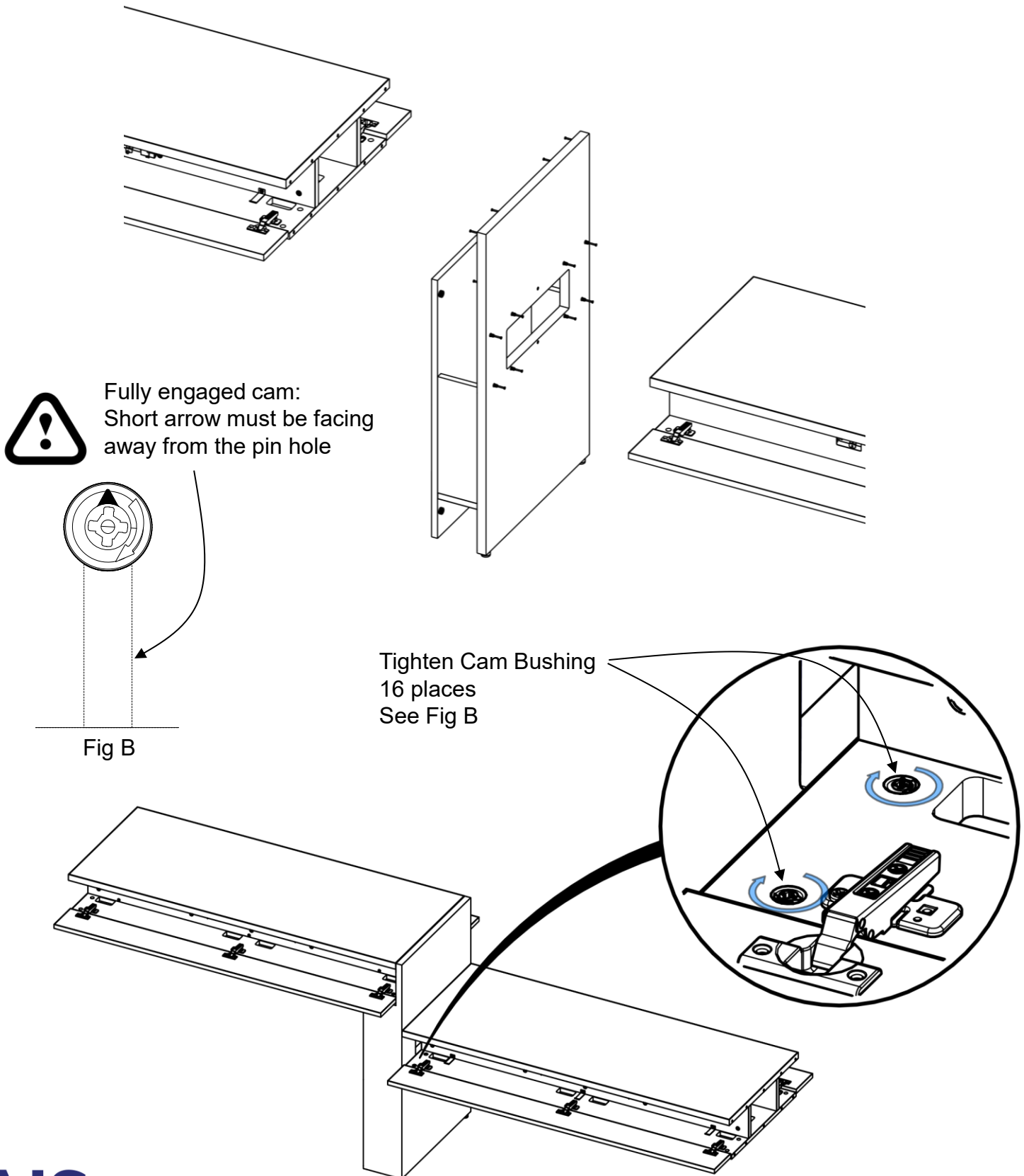


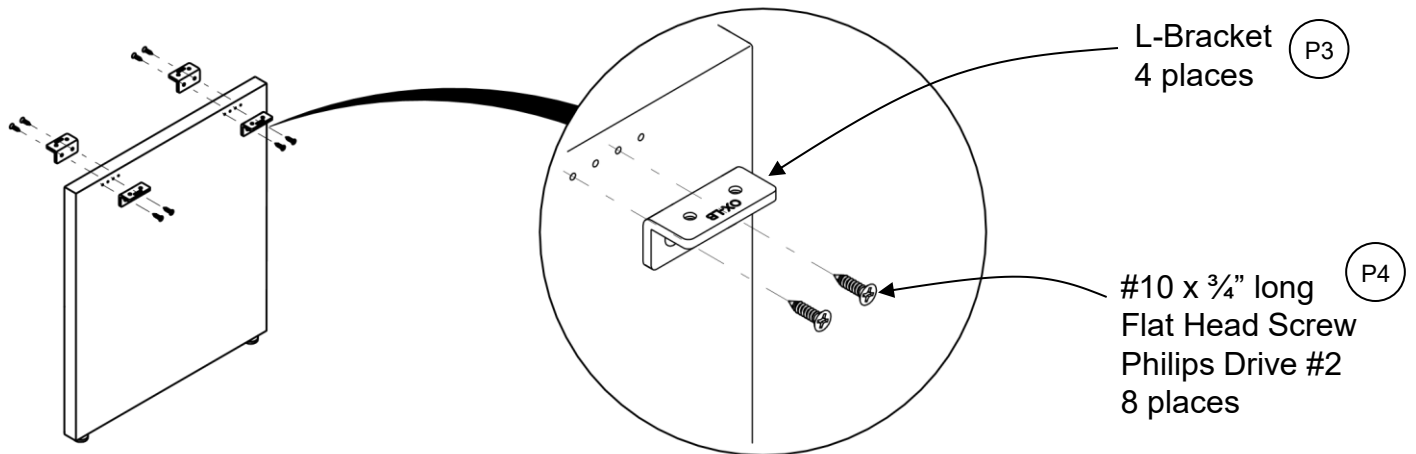
Fig A



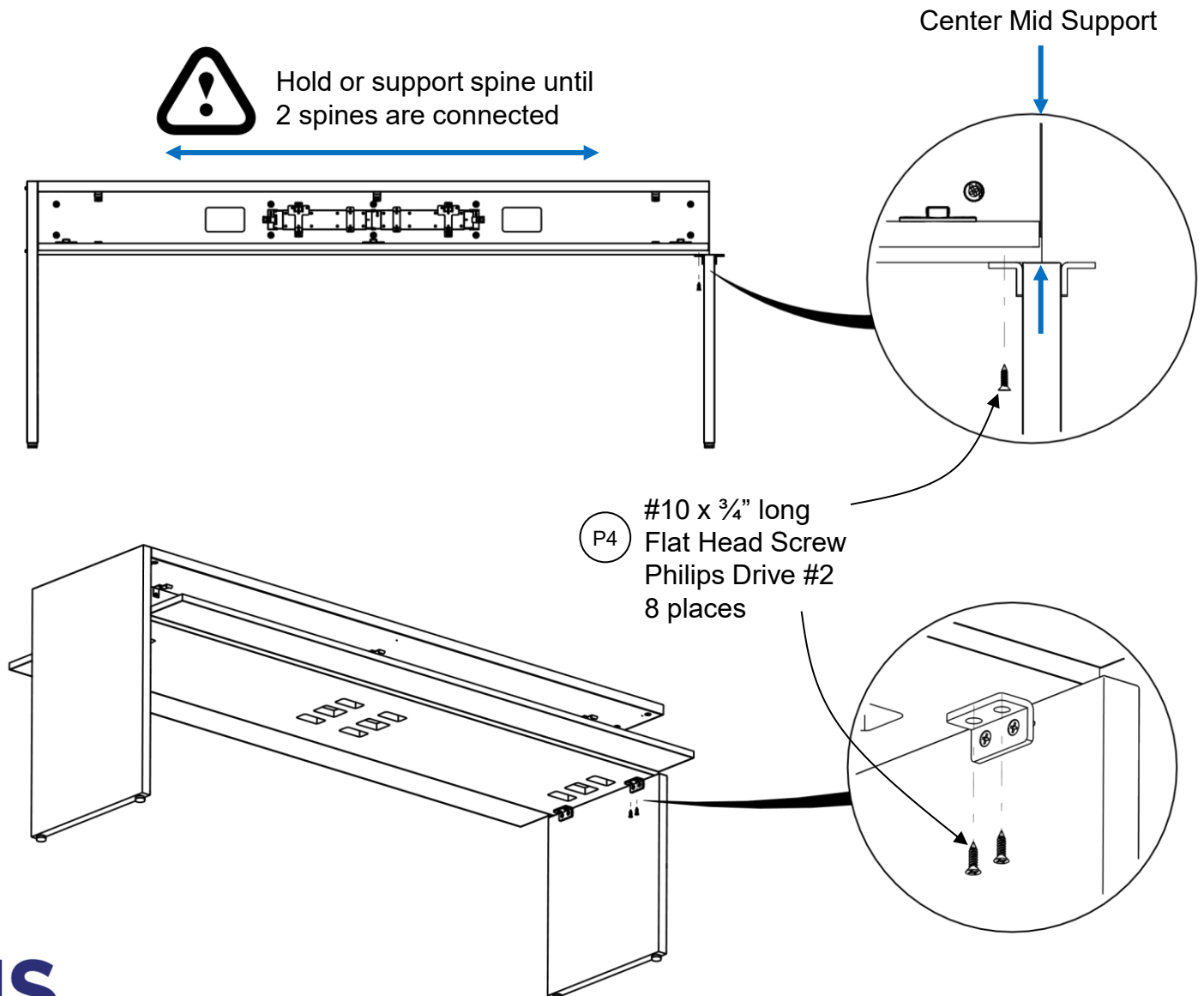
**Step 3:** Align the anchor pins into the adjacent spine pin holes and tighten all 16 cam bushings (fig B) to secure the shared panel firmly to the spine.



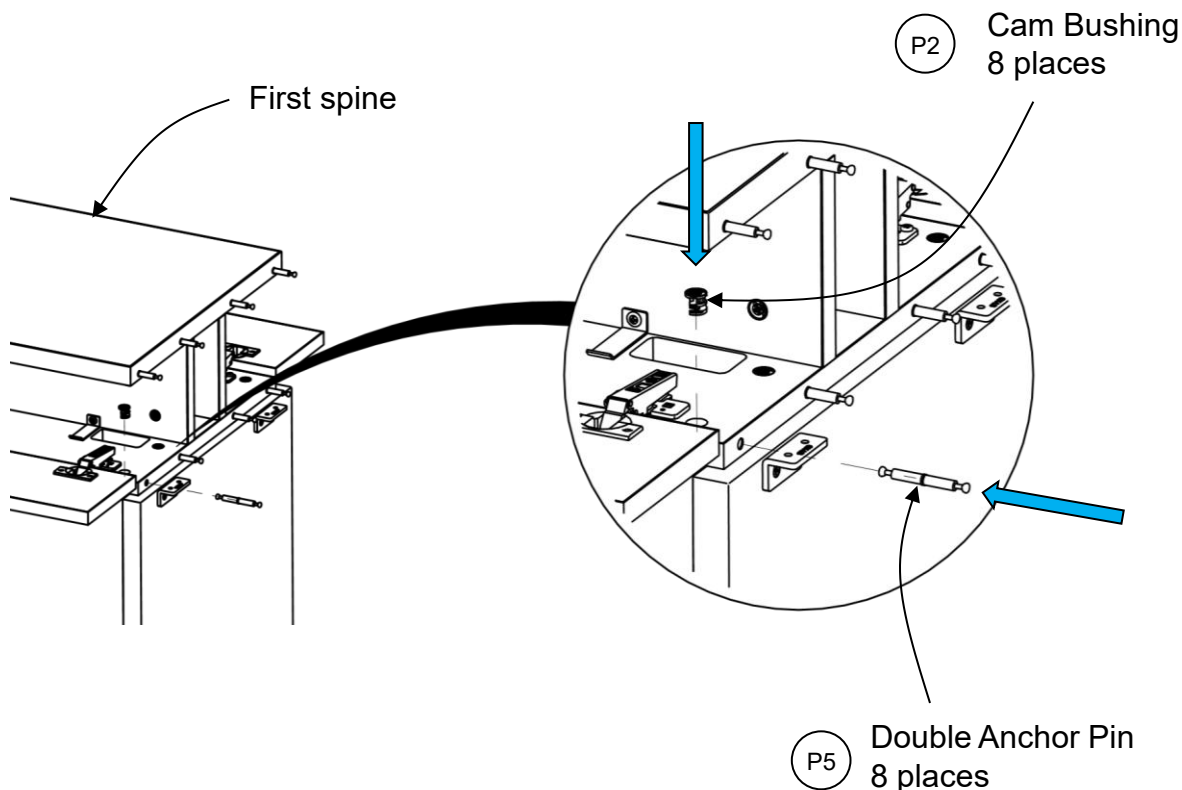
**Step 1:** Connect L-Brackets (4) to mid support panel using #10 x 3/4" flat head screws (8).



**Step 2:** Center mid support panel on spine end and secure with #10 x 3/4" flat head screws (4)



**Step 3:** Install (8) cam bushing into position (fig A) on the first spine and tighten (8) double anchor pins in place (fig B).



Dis-engaged cam:  
Short arrow must be  
facing the pin hole

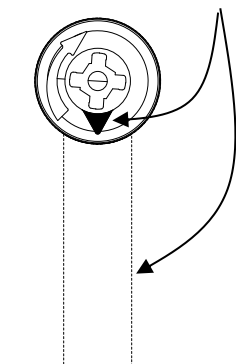


Fig A



Fully engaged cam:  
Short arrow must be facing  
away from the pin hole

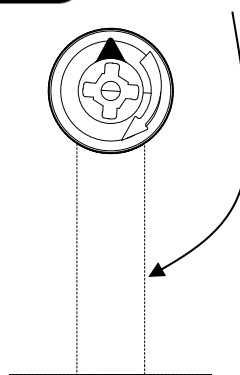
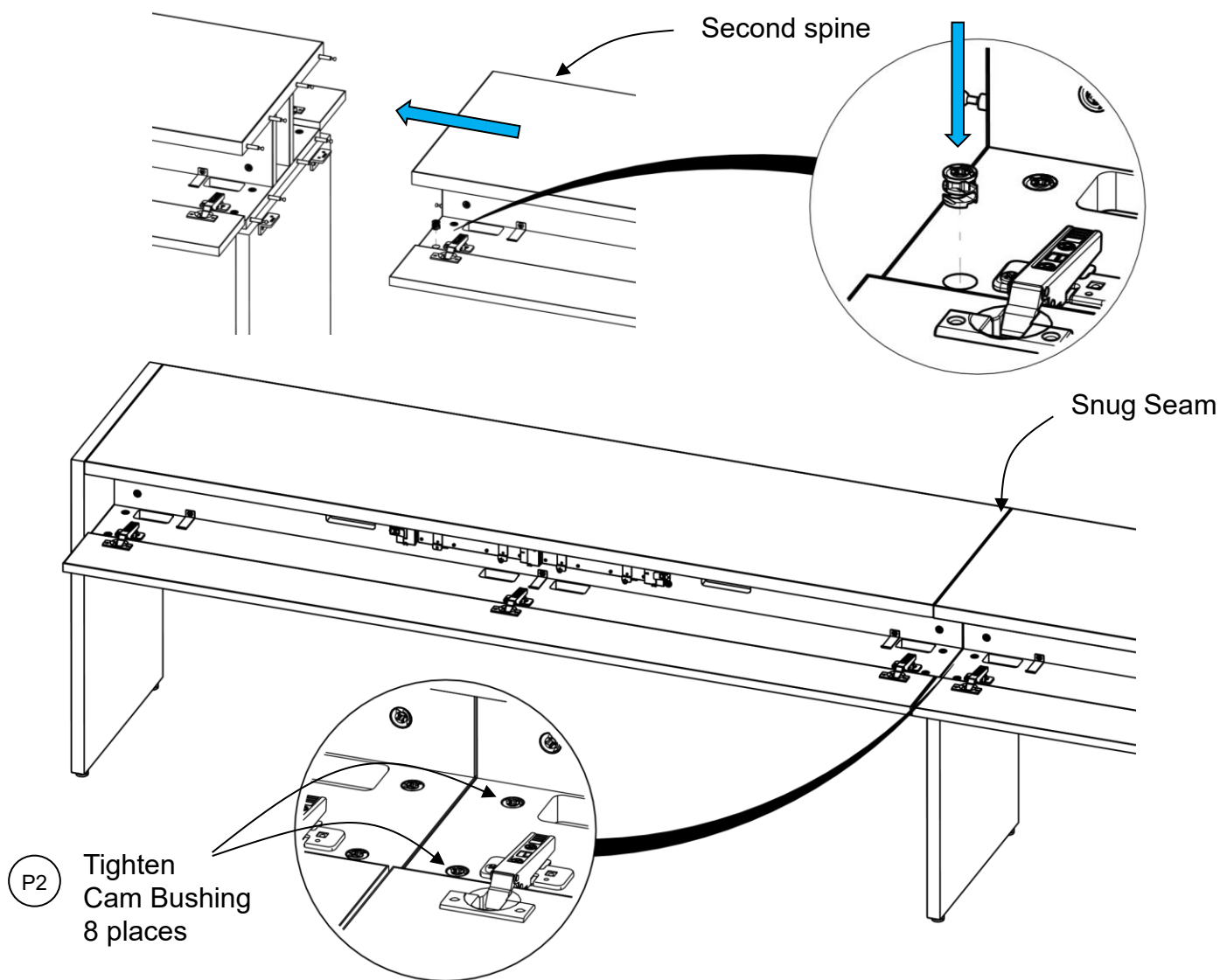


Fig B

**Step 4:** Install (8) cam bushing into position (Fig A) on the second spine. Then, align adjacent spine and tighten all cam bushings (Fig B).



Dis-engaged cam:  
Short arrow must be  
facing the pin hole

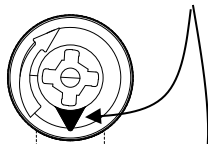


Fig A

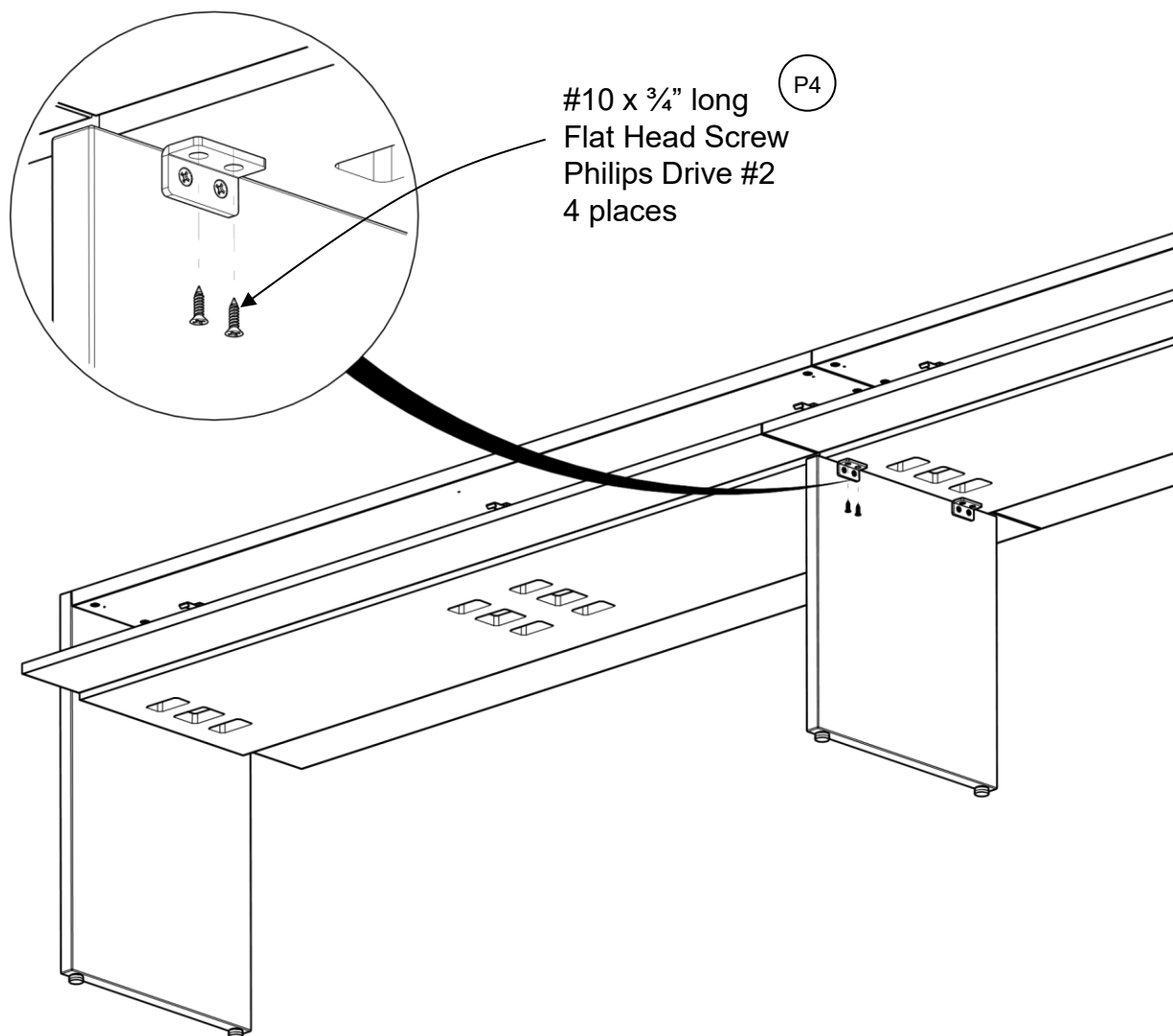


Fully engaged cam:  
Short arrow must be facing  
away from the pin hole

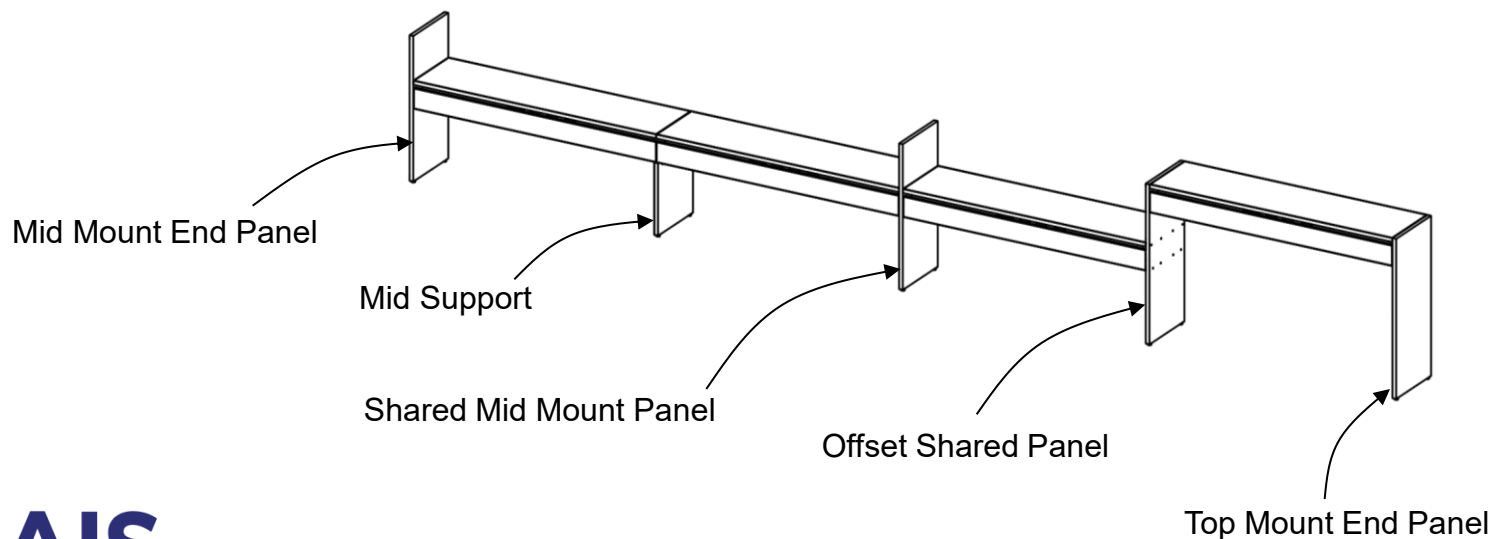


Fig B

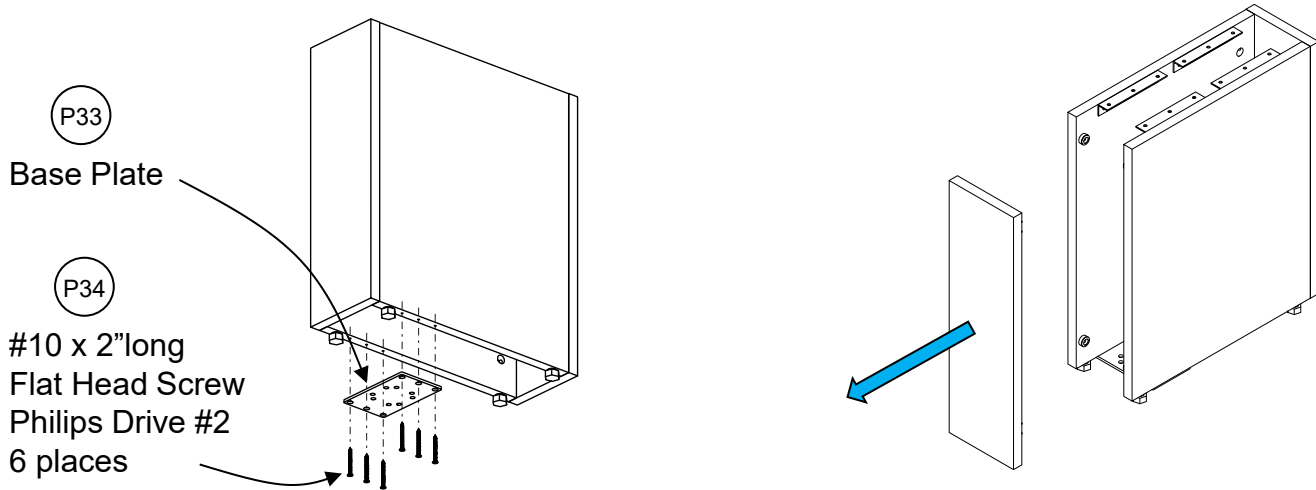
**Step 5:** Secure second spine to mid support L-bracket using #10 x ¾" flat head screws (4).



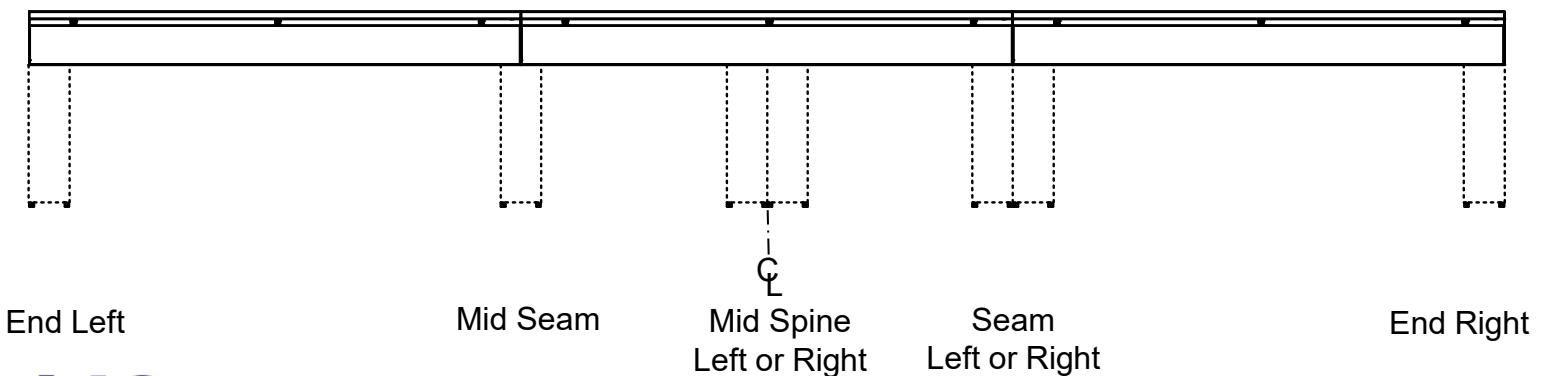
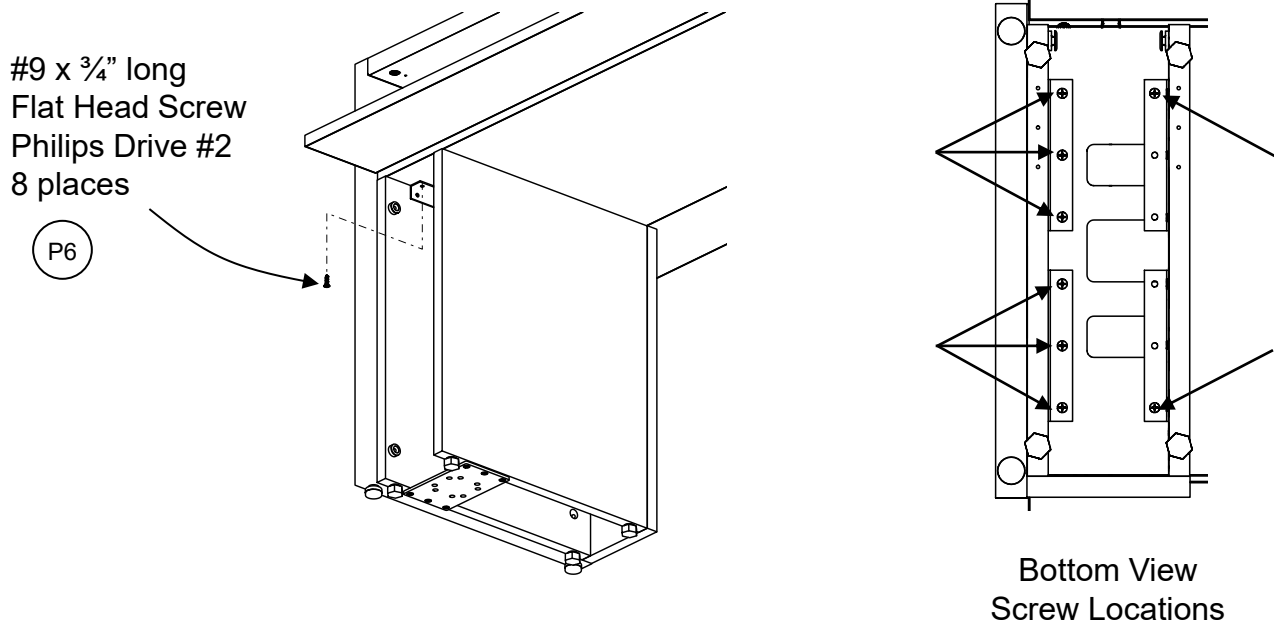
**Step 6:** Check design plan and repeat process as required to complete your configuration.



**Step 1:** Install base plate and remove doors on infeed base support to access inside of unit.



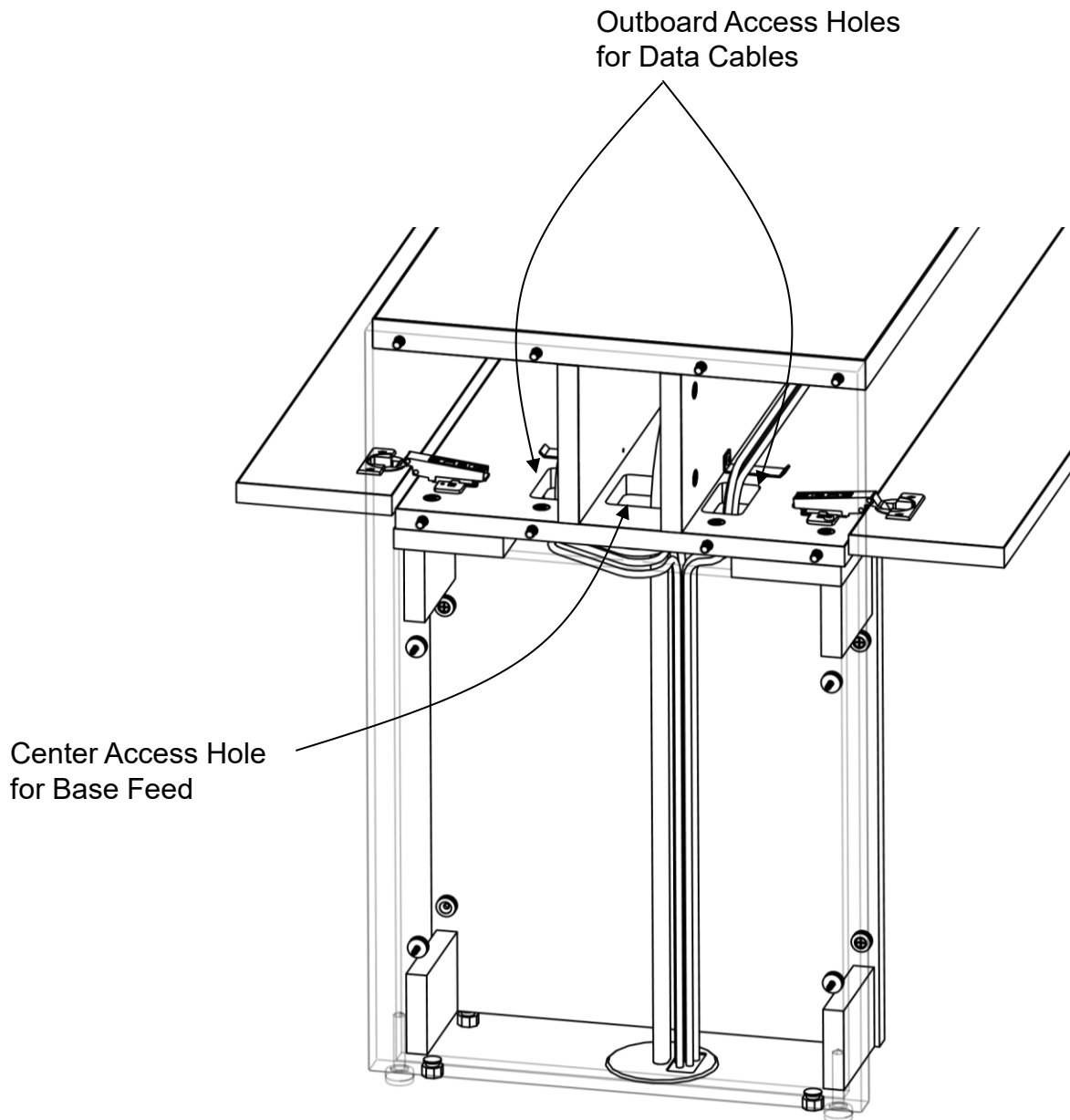
**Step 2:** Secure infeed base support to bottom of spine using #9 x 3/4" flat head screws (8).  
Note: Infeed base support units can be positioned in locations shown in Fig B.



**Fig B**

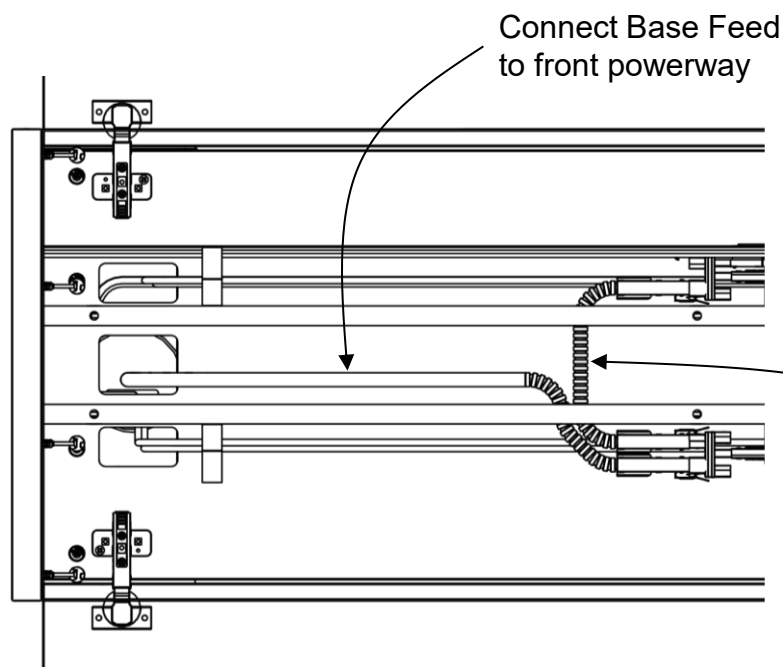
**Step 1:** Run base feed wires through spine center access hole.

**Step 2:** Run data cables through outboard access holes.



**Step 3:** Use short jumper to connect front powerway to back powerway, making sure to fully engage locking clip!

**Step 4:** Connect base feed to powerway, making sure to fully engage locking clip!



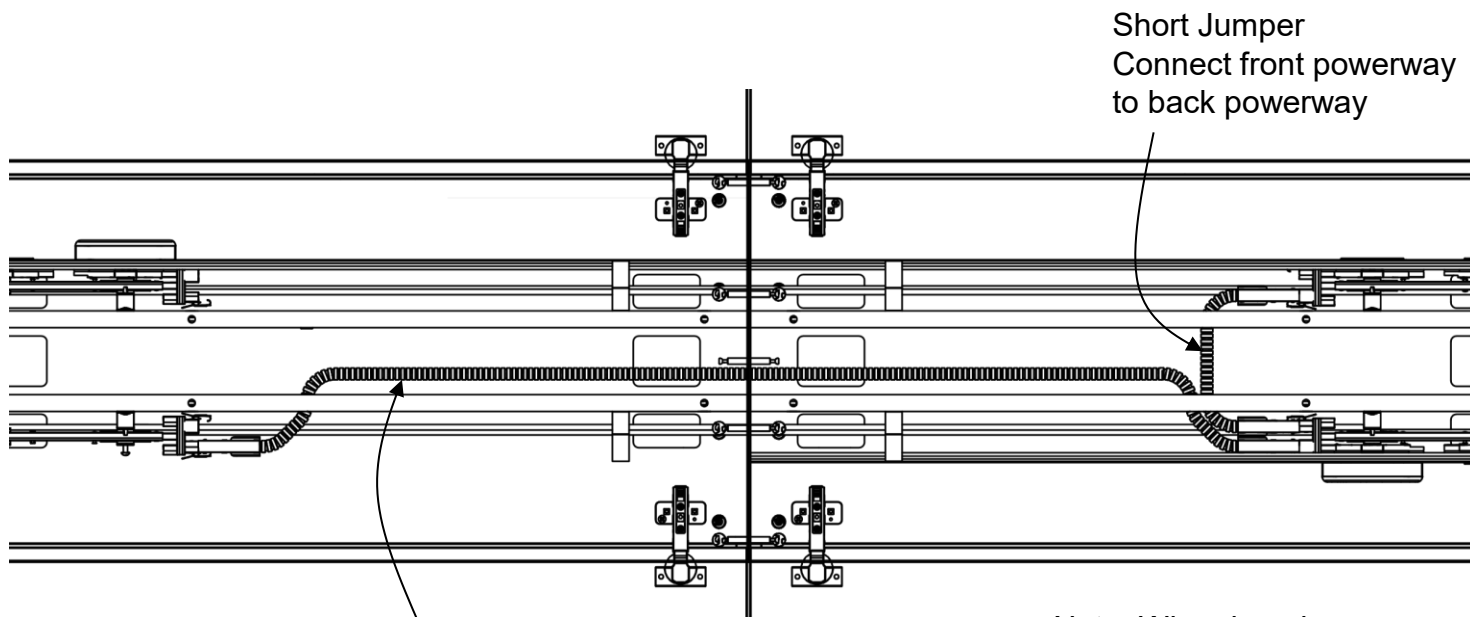
Note:  
Refer to Table A to confirm  
the correct jumper lengths  
for your application.

P7

Short Jumper  
Connect front powerway  
to back powerway

**Step 5:** Use short jumper to connect front powerway to back powerway, making sure to fully engage locking clip!

**Step 6:** Use long jumper to connect first powerway to adjacent spine powerway, making sure to fully engage locking clip!



Short Jumper  
Connect front powerway  
to back powerway

P7

Long Jumper  
Connect first powerway to  
adjacent spine powerway



Note: When jumping  
spine to spine, only one  
long jumper is required to  
connect units.

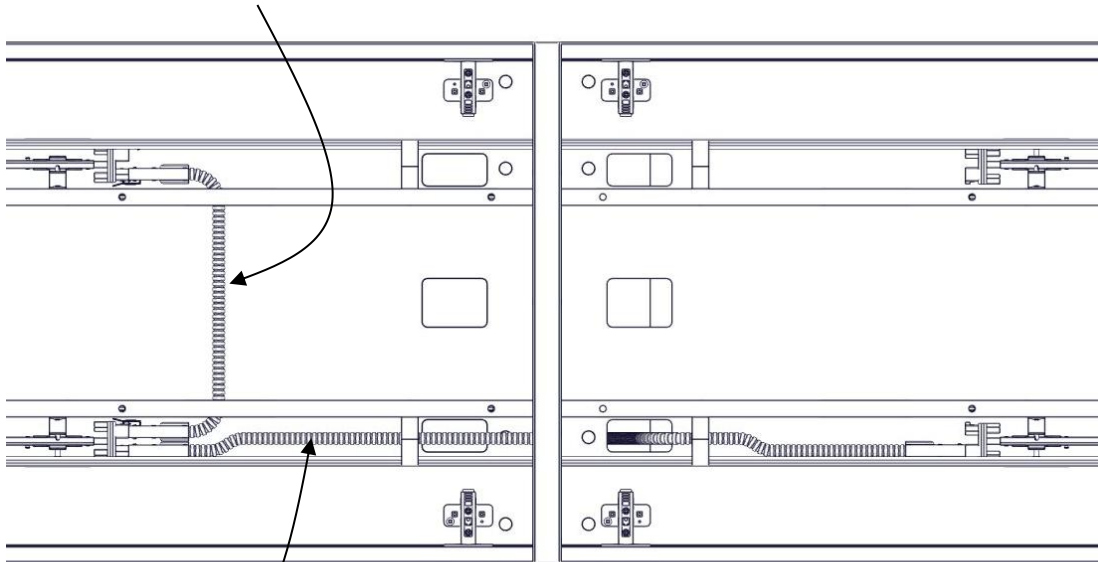
**Step 7 (if installing Top Mount Shared End Panels):** Use short jumper to connect front powerway to back powerway, making sure to fully engage locking clip!

**Step 8 (if installing Top Mount Shared End Panels):** Use long jumper to connect first powerway to adjacent spine powerway, making sure to fully engage locking clip!

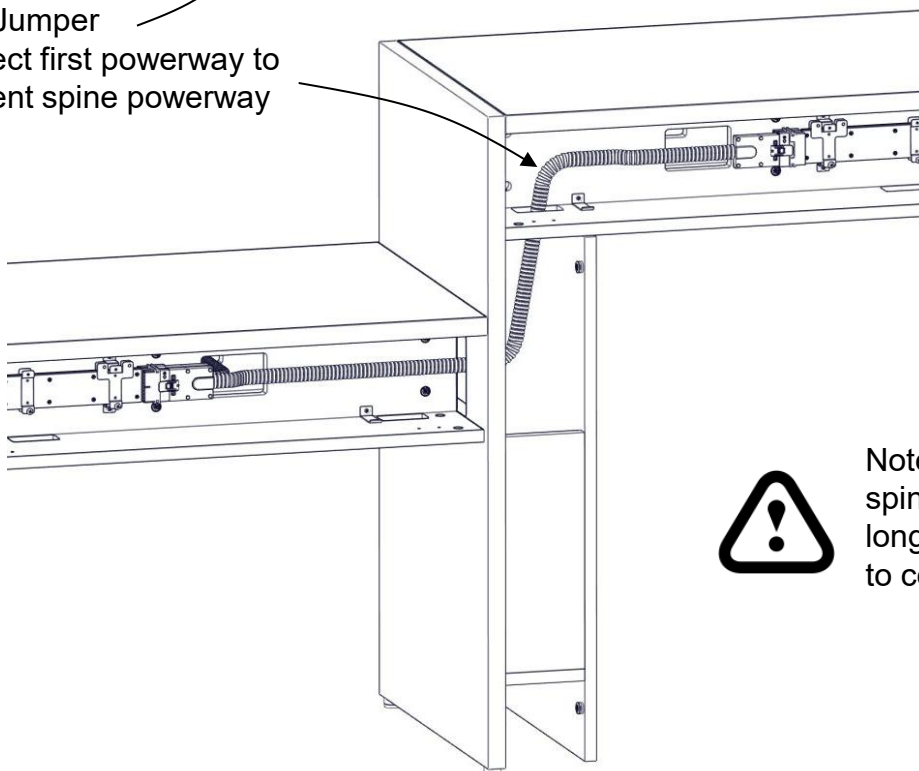


Note:  
Refer to Table A and B to confirm the correct jumper lengths for your application.

(P7) Short Jumper  
Connect front powerway  
to back powerway



(P7) Long Jumper  
Connect first powerway to  
adjacent spine powerway

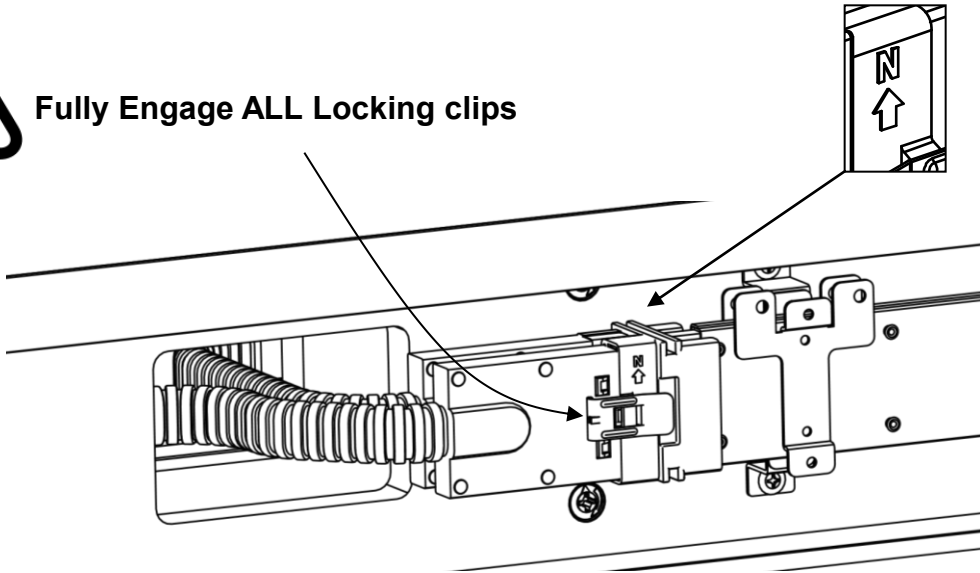


Note: When jumping spine to spine, only one long jumper is required to connect units.

**Step 9:** Double check all connections making sure all locking clips are fully engaged!



**Fully Engage ALL Locking clips**



**Note UP arrow**

**Note: If clip is missing, contact AIS Customer Service for replacement.**

Table A

| SPINE TO SPINE JUMPERS                                                                                            |        |        |        |        |        |        |        |        |        |        |        |
|-------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Calibrate Community Jumper Specification Grid:</b><br>Jumper length when joining powered spine beams together. |        |        |        |        |        |        |        |        |        |        |        |
| Spine Width                                                                                                       | To 36" | To 42" | To 48" | To 54" | To 60" | To 66" | To 72" | To 78" | To 84" | To 90" | To 96" |
| From 36"                                                                                                          | 24     | 30     | 33     | 33     | 37     | 37     | 43     | 43     | 48     | 51     | 55     |
| From 42"                                                                                                          | 30     | 30     | 33     | 37     | 39     | 43     | 43     | 48     | 51     | 55     | 57     |
| From 48"                                                                                                          | 33     | 33     | 37     | 39     | 43     | 43     | 48     | 51     | 55     | 57     | 61     |
| From 54"                                                                                                          | 33     | 37     | 39     | 43     | 43     | 48     | 51     | 55     | 57     | 61     | 63     |
| From 60"                                                                                                          | 37     | 39     | 43     | 43     | 48     | 51     | 55     | 57     | 61     | 63     | 67     |
| From 66"                                                                                                          | 37     | 43     | 43     | 48     | 51     | 55     | 57     | 61     | 63     | 67     | 69     |
| From 72"                                                                                                          | 43     | 43     | 48     | 51     | 55     | 57     | 61     | 63     | 67     | 69     | 79     |
| From 78"                                                                                                          | 43     | 48     | 51     | 55     | 57     | 61     | 63     | 67     | 69     | 79     | 79     |
| From 84"                                                                                                          | 48     | 51     | 55     | 57     | 61     | 63     | 67     | 69     | 69     | 79     | 79     |
| from 90"                                                                                                          | 51     | 55     | 57     | 61     | 63     | 67     | 69     | 79     | 79     | 79     | 79     |
| From 96"                                                                                                          | 55     | 57     | 61     | 63     | 67     | 69     | 79     | 79     | 79     | 79     | 86     |

Note:  
Metal jumper shown. 18" and 21" jumpers have fiberglass sleeve

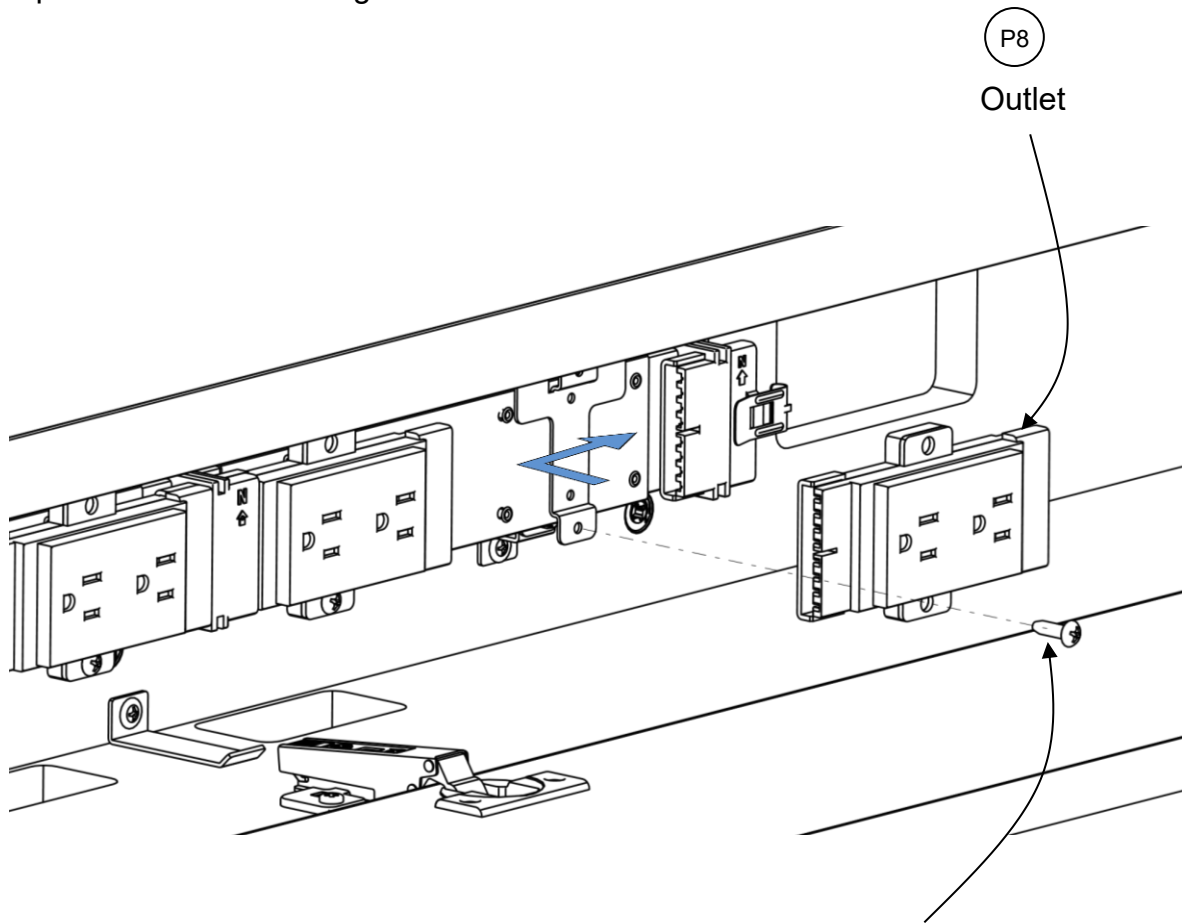
Table B

| Transitions from Spine Cabinet to Spine Cabinet using a Top Mount Shared End Panels require longer jumpers |                     |                      |
|------------------------------------------------------------------------------------------------------------|---------------------|----------------------|
| First Spine Height                                                                                         | Second Spine Height | Add length to jumper |
| 21H                                                                                                        | 29H                 | Add 12"              |
| 21H                                                                                                        | 42H                 | Add 24"              |
| 21H                                                                                                        | 46H                 | Add 30"              |
| 29H                                                                                                        | 42H                 | Add 18"              |
| 29H                                                                                                        | 46H                 | Add 18"              |

Table C

| FRONT TO BACK JUMPERS |                            |               |
|-----------------------|----------------------------|---------------|
| Spine Depth           | Short Jumper Actual Length | Part Number   |
| 18D                   | 18"                        | E-MX8W4PTPC18 |
| 24D                   | 21"                        | E-MX8W4PTPC21 |
| 30D                   | 30"                        | E-UN8W4J30    |
| 36D                   | 37"                        | E-MW8W4PJ18   |

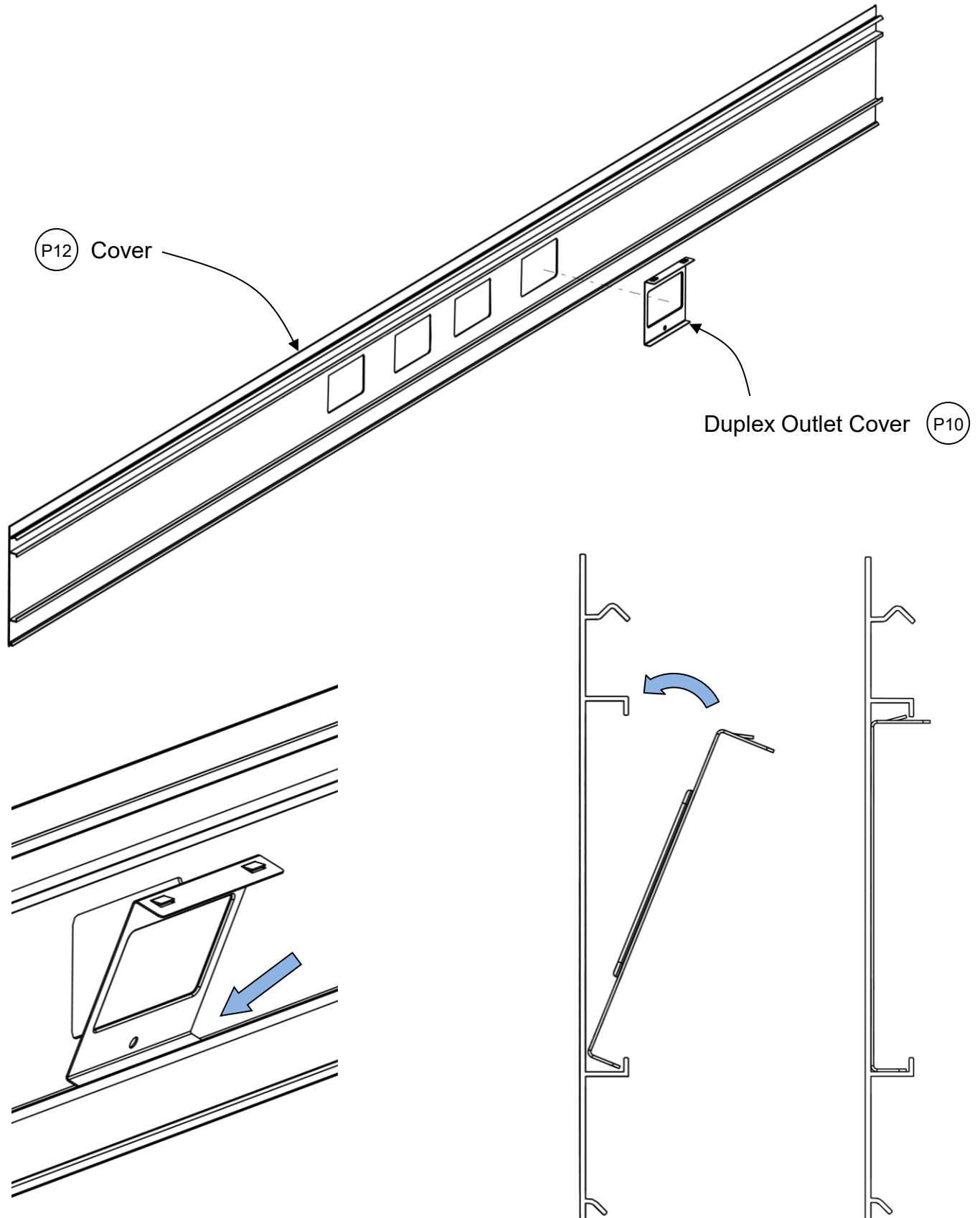
**Step 1:** Install outlets to powerway per design specs using  
(1) 10-24 x 5/8" pan head thread cutting screw.



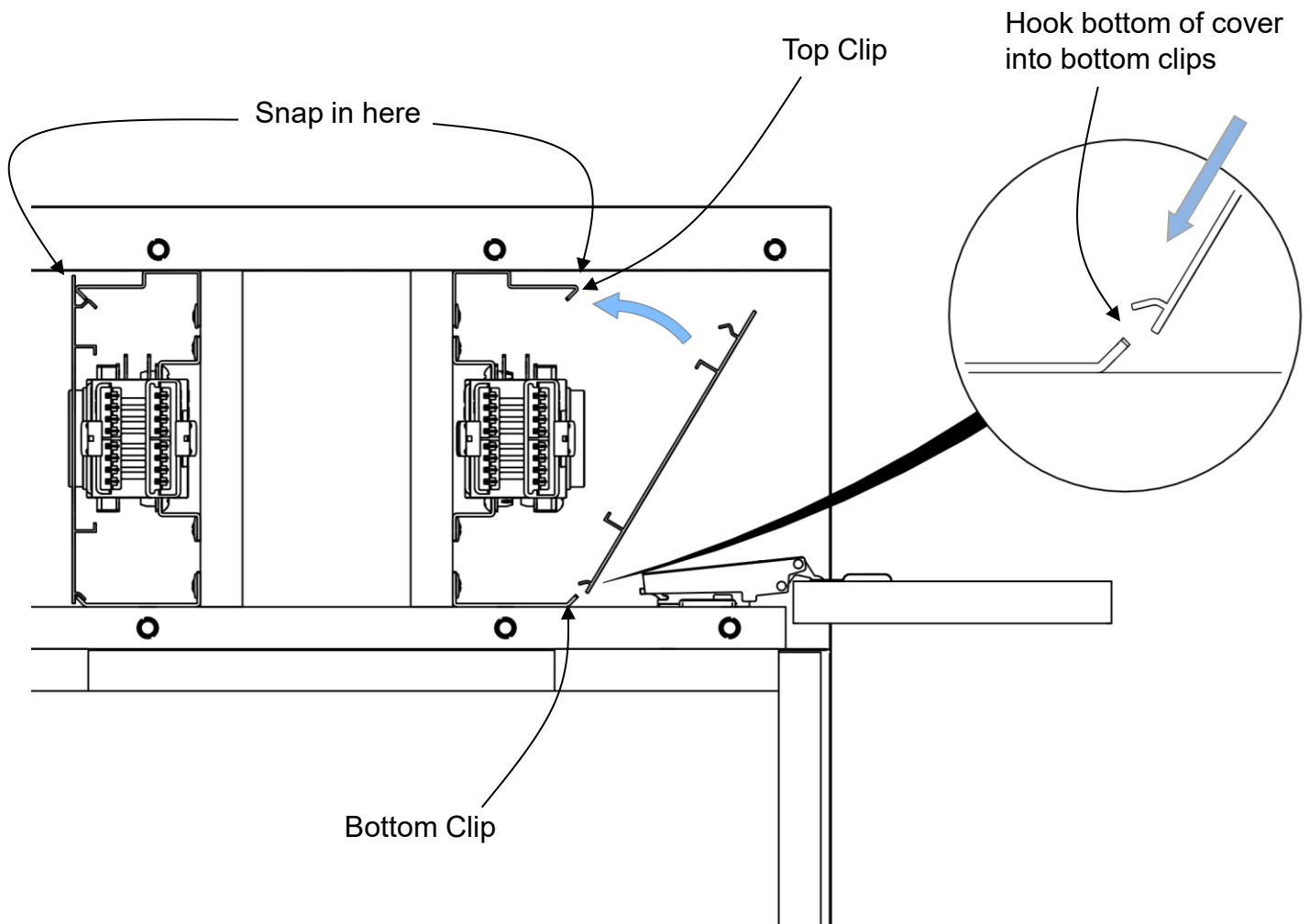
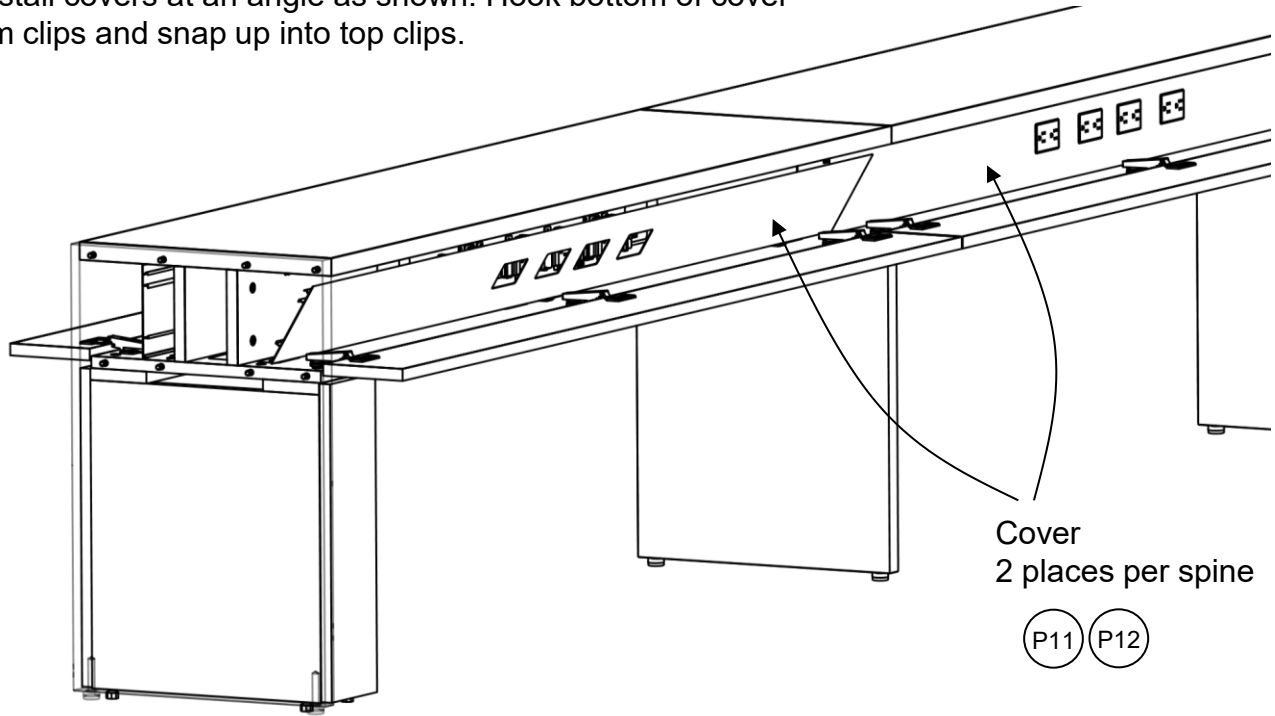
P8  
Outlet

P9  
#10-24 x 5/8" long  
Pan Head Thread Cutting Screw  
Philips Drive #2  
(1) Per outlet

**Step 1:** Snap in duplex outlet covers into place as required.



**Step 1:** Install covers at an angle as shown. Hook bottom of cover into bottom clips and snap up into top clips.



**Step 1:** Install data jacks using #6-32 x 1/2" flat head screws.



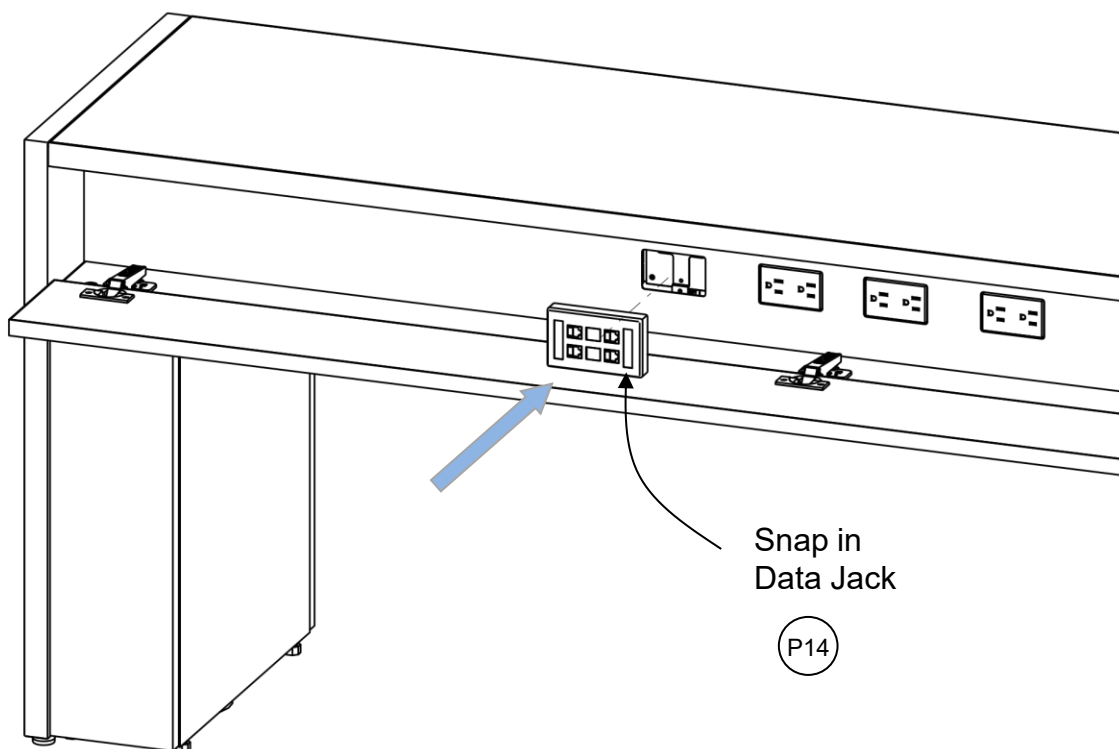
**Note:**  
Do not use the screws supplied in the base plate bag.  
These will be too long for this application.  
Use #6-32 x 1/2" long flat head screws

Single Gang  
Device Plate

P13 Single Gang Plate  
Adapter

Data Jacks that  
match plate used

#6-32 x 1/2" long  
Flat Head Screw  
Phillips Drive #2  
2 places



Snap in  
Data Jack

P14

Install Chicago Junction Box Base to the pre-drilled holes in the Community Spine See Fig A.

#8 x 3/4" long  
Truss Head Screw  
Philips Drive #2  
4 places  
#RH-SMBMTP1734

Chicago Junction Box Base

Community Raceway Cover

Outlet  
3 places or as required

Hole for data jacks if required

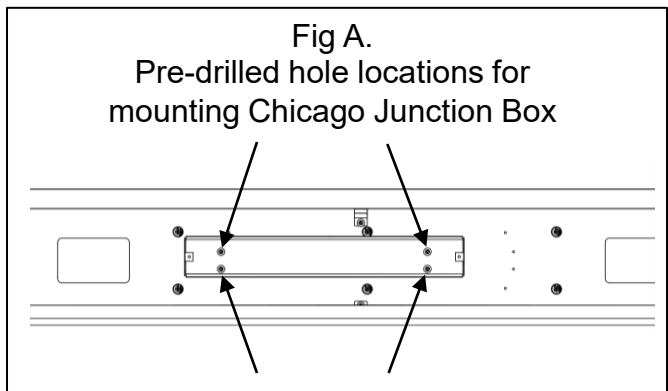
Chicago Junction Box Cover

#6-32 x 1/2" long  
Flat Head Screw  
Philips Drive #2  
3 places  
#RE-MXHS632

Outlet Cover  
3 places  
#RE-UNJBCHC

#8-32 x 3/8" long  
Pan Head Screw  
Philips Drive #2  
2 places

#6-32 x 1/4" long  
Pan Head Screw  
Philips Drive #2  
1 per outlet



**Step 1:** Center U-Channel on bottom of worksurface and secure with #9 x 7/8" flat head wood screws

U-Channel

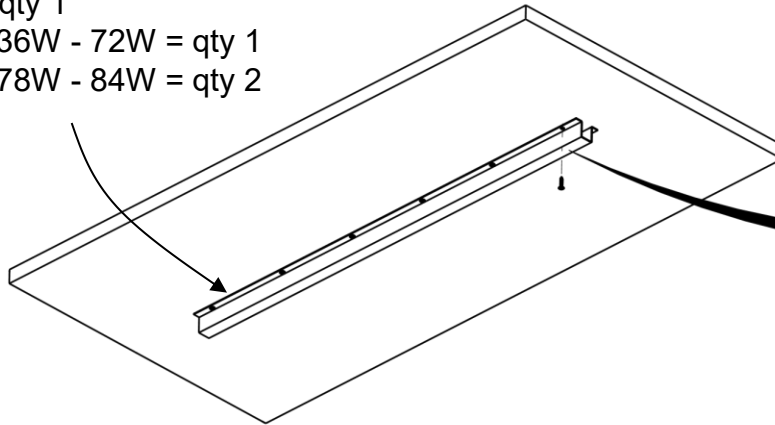
Length = surface width - 12.5"

Surfaces 24D = qty 1

Surfaces 30D x 36W - 72W = qty 1

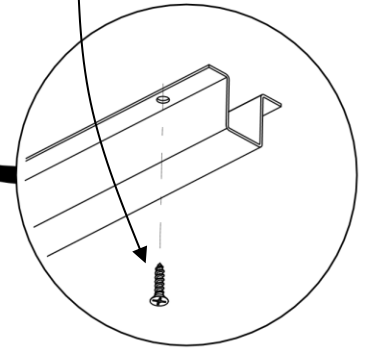
Surfaces 30D x 78W - 84W = qty 2

P15



P16

#9 x 7/8" long  
Flat Head Wood Screw  
Philips Drive #2

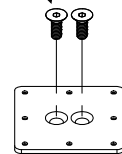


**Step 2:** Assemble tapered legs.

P20

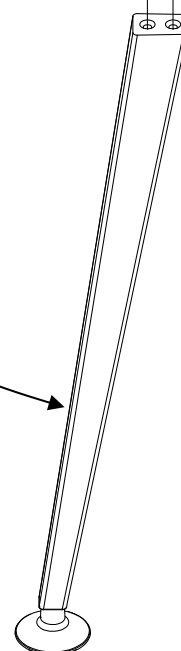
3/8-16 x 1" long  
Flat Head Screw  
Hex Drive 7/32"

Top Plate P19

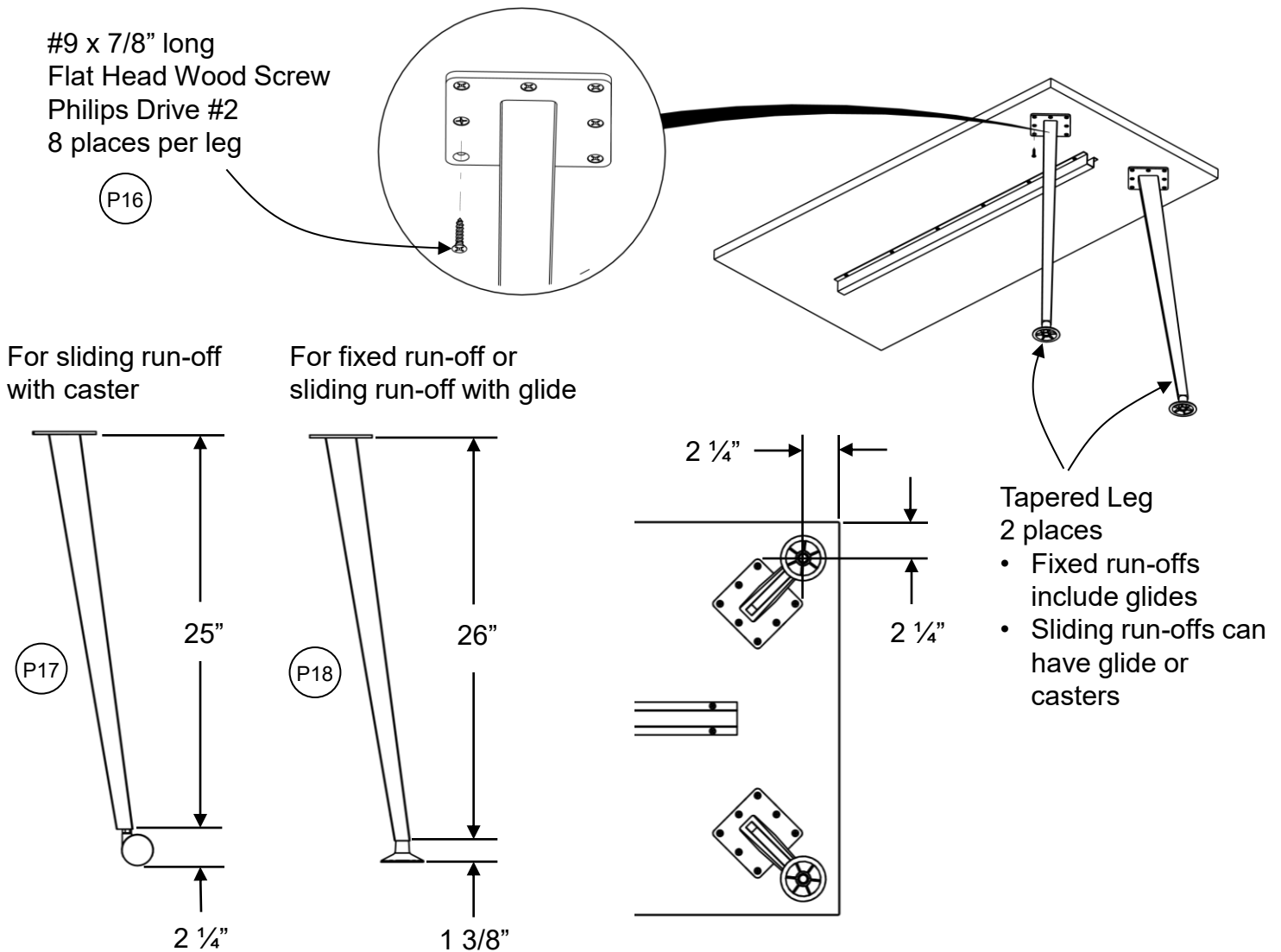


P17 P18

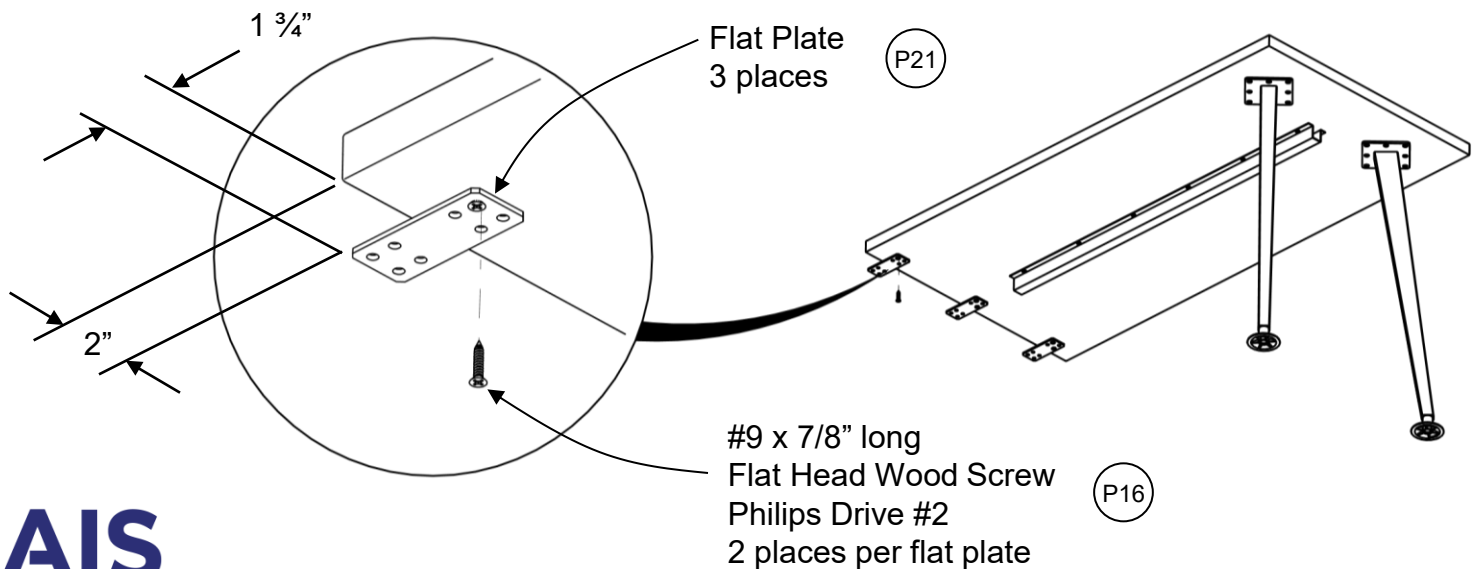
Tapered Leg



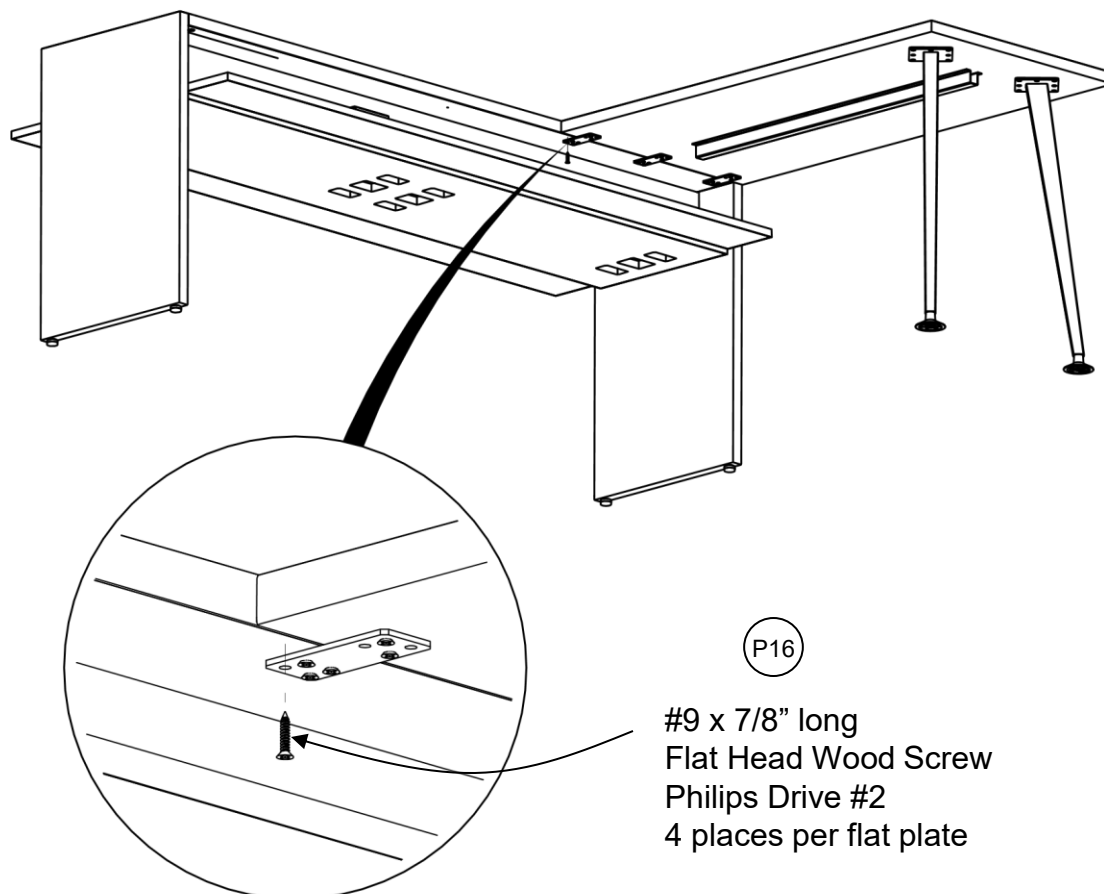
**Step 3:** Install legs using #9 x 7/8" flat head wood screws.



**Step 4:** Install 3 flat plates to bottom of worksurface



**Step 5:** Position run-off per design spec and secure to spine using #9 x 7/8" flat head wood screws.

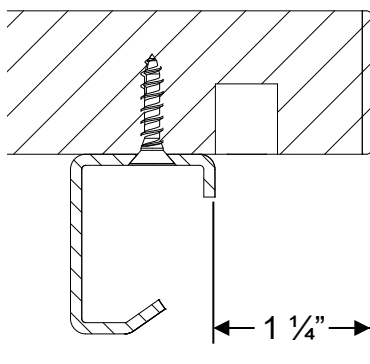
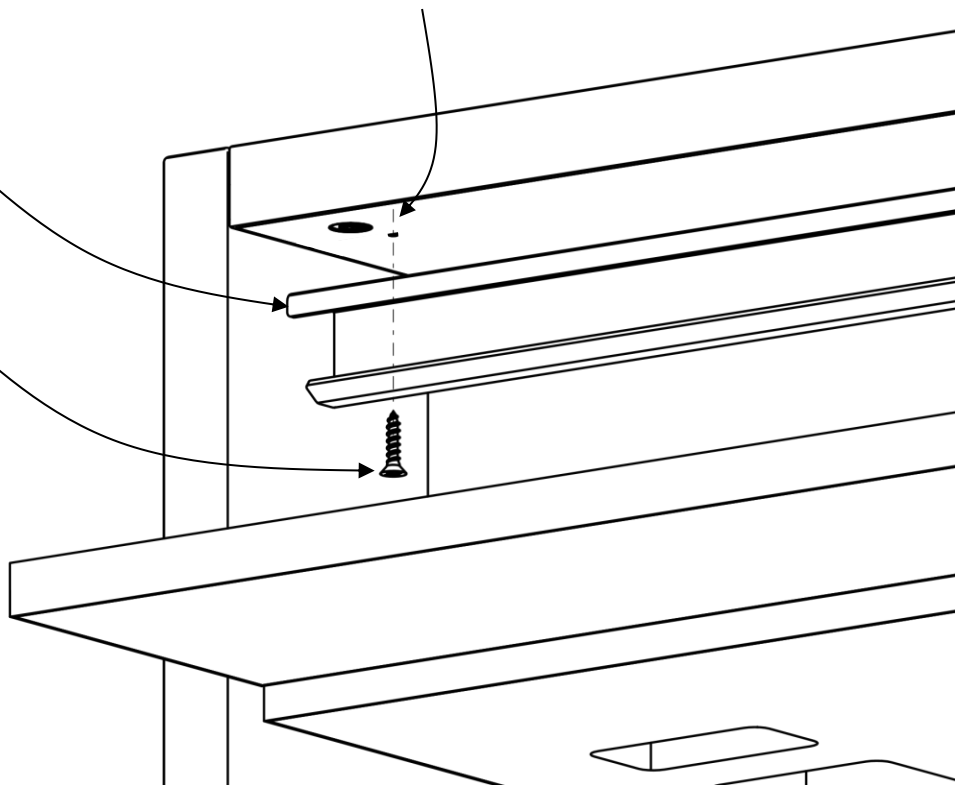


**Step 1:** Install sliding run-off track to spine using #9 x 7/8" flat head wood screws.

Note: Pre-drilled holes are only located at each end

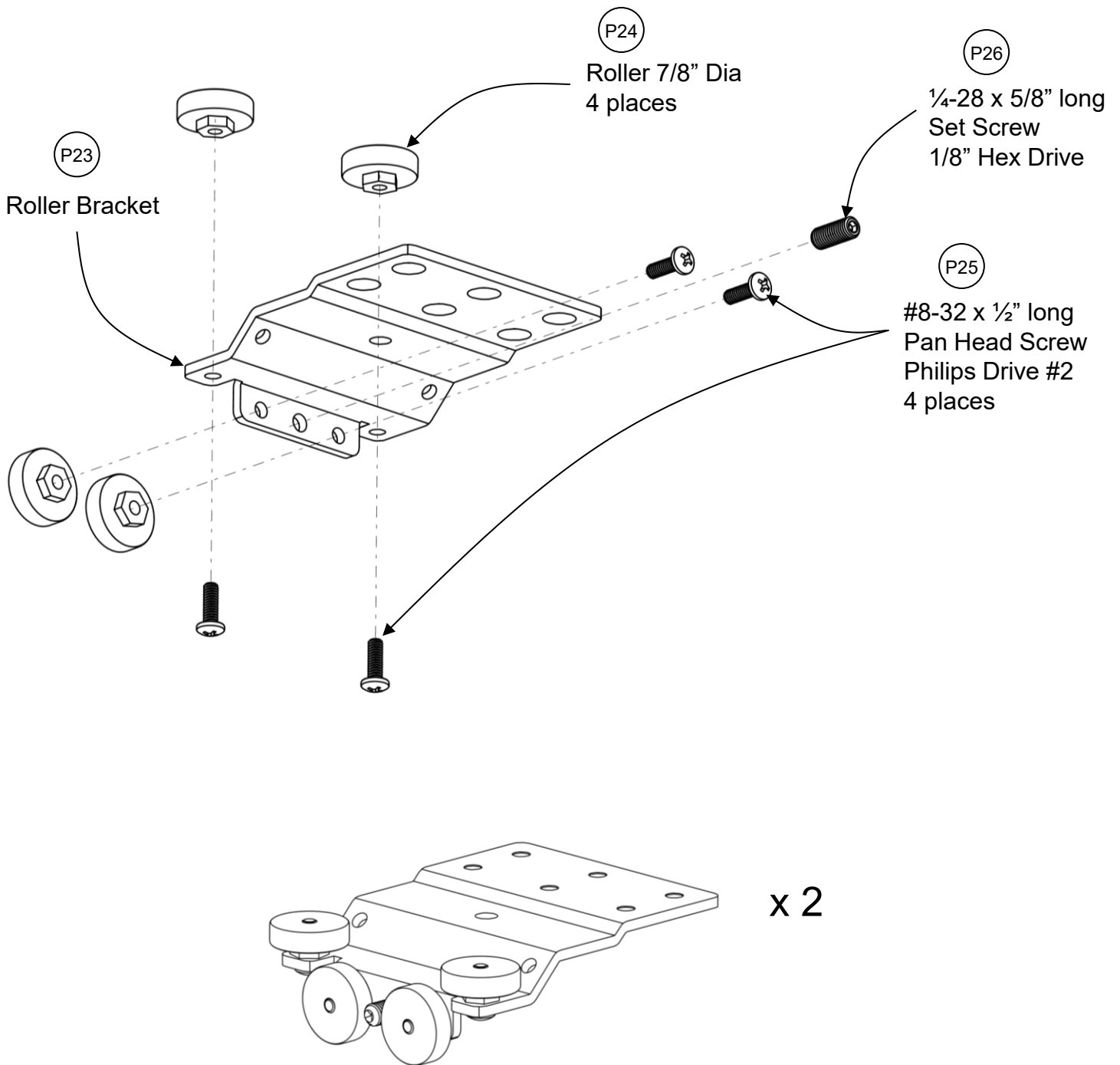
(P22) Sliding Run-Off Track

(P16) #9 x 7/8" long  
Flat Head Wood Screw  
Philips Drive #2  
48 – 60W 5 places  
66 – 78W 7 places  
84 – 96W 9 places

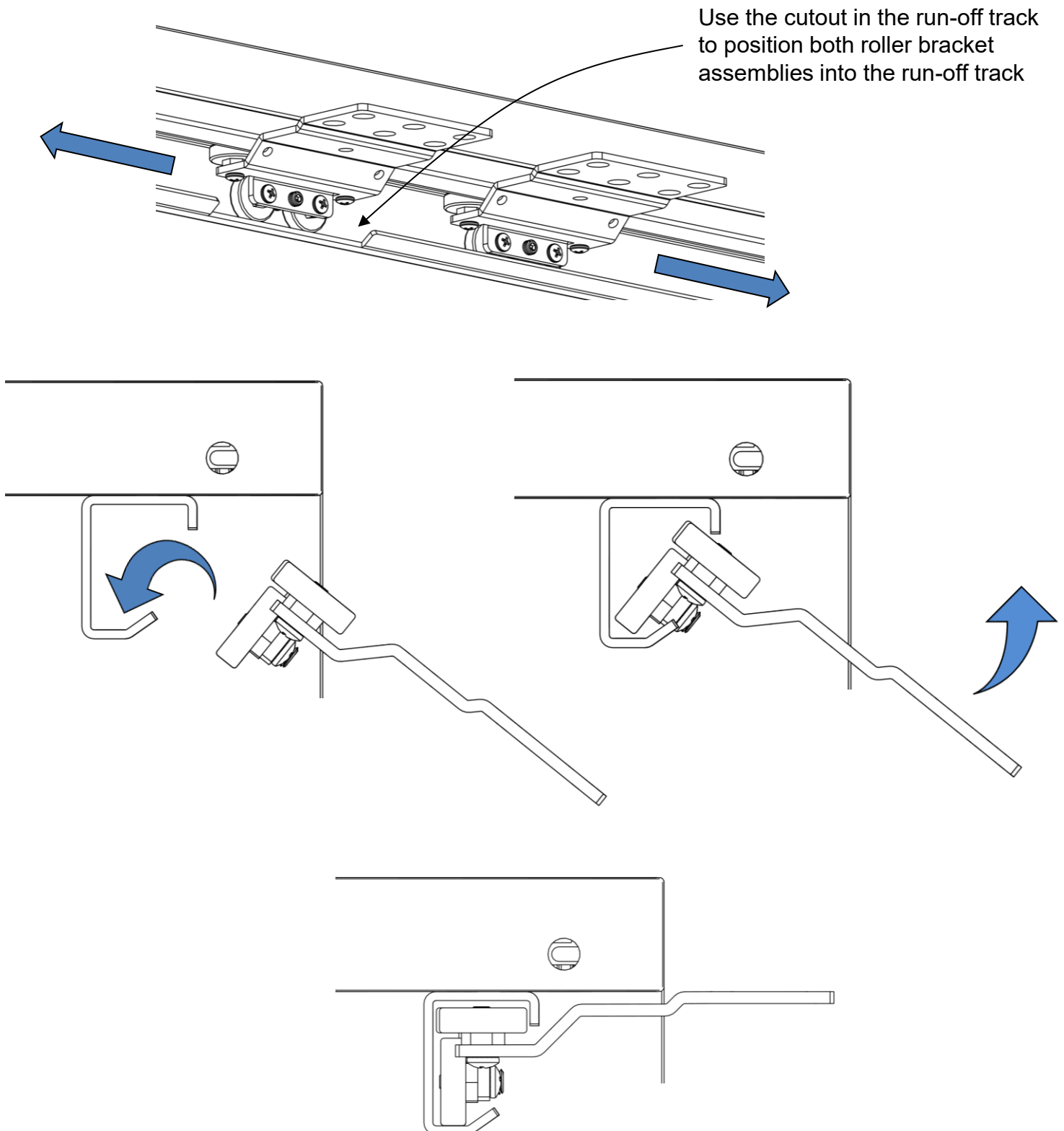


Maintain spacing  
along length of track

**Step 2:** Complete (2) roller bracket assemblies.



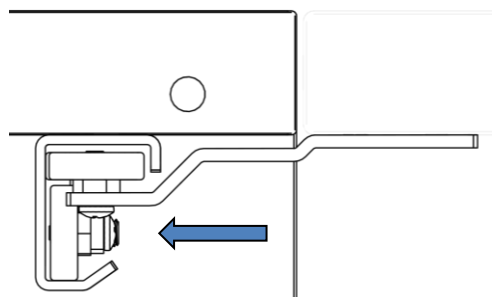
**Step 3:** Install both roller brackets into the run-off track.



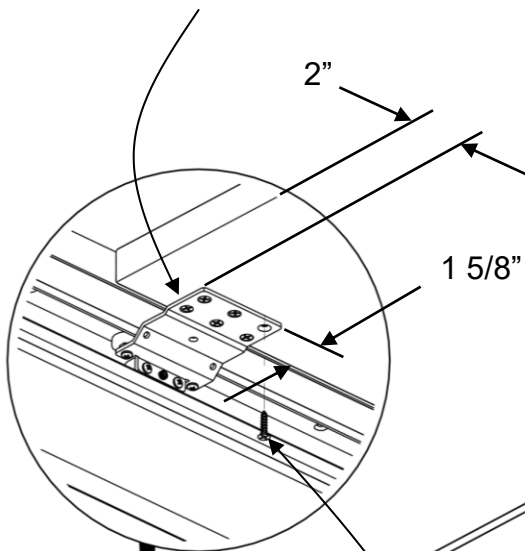
**Step 4:** Connect run-off to roller assemblies using #9 x 7/8" flat head wood screws.



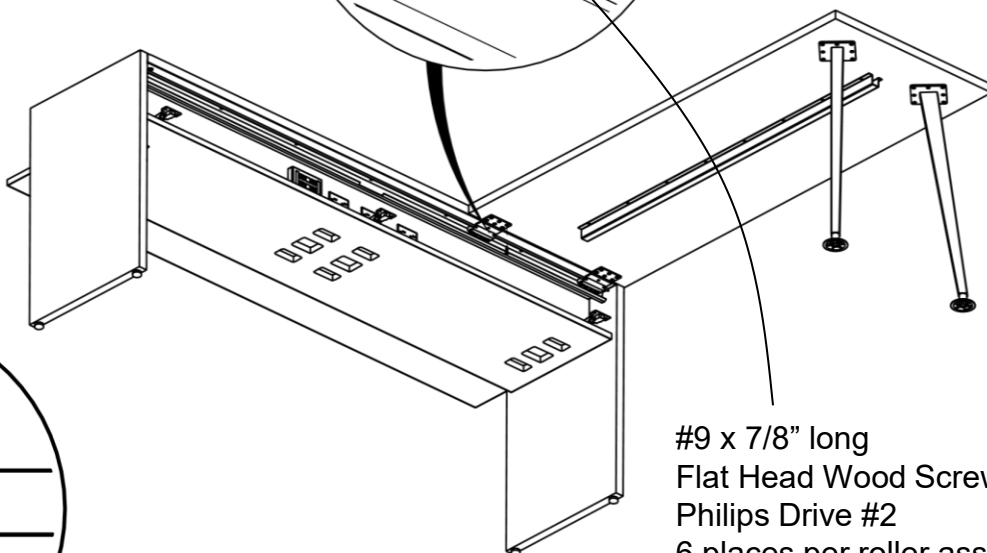
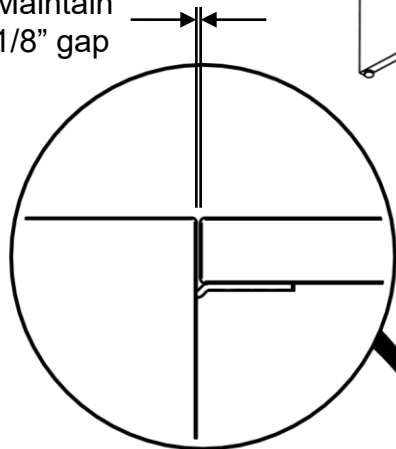
Hold roller assembly to back of track while securing screws to run-off surface



Hold surface up, slide roller brackets into position and screw into surface

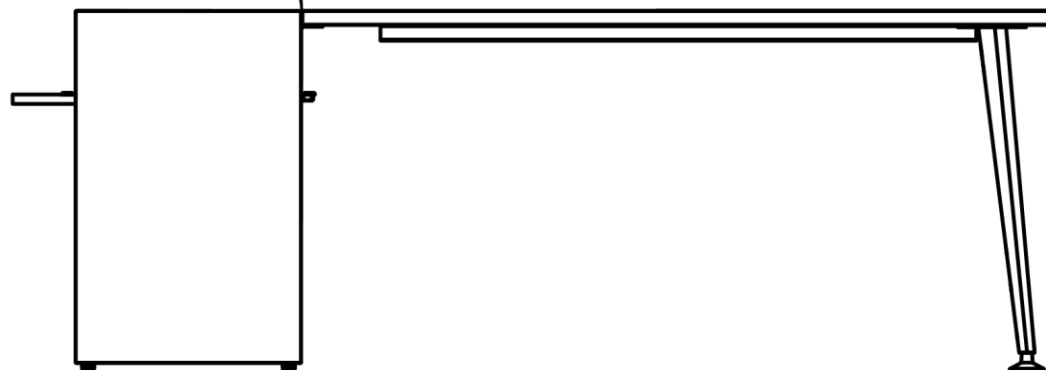


Maintain 1/8" gap

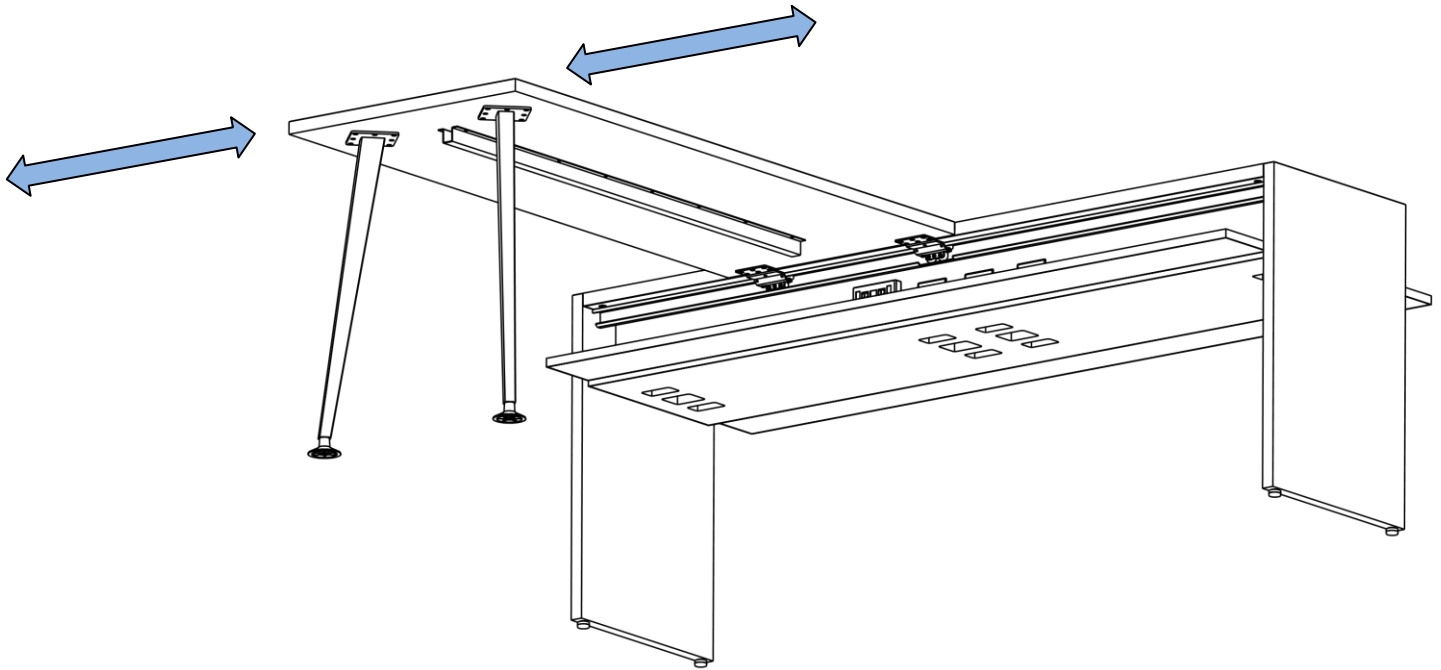


#9 x 7/8" long  
Flat Head Wood Screw  
Philips Drive #2  
6 places per roller assembly

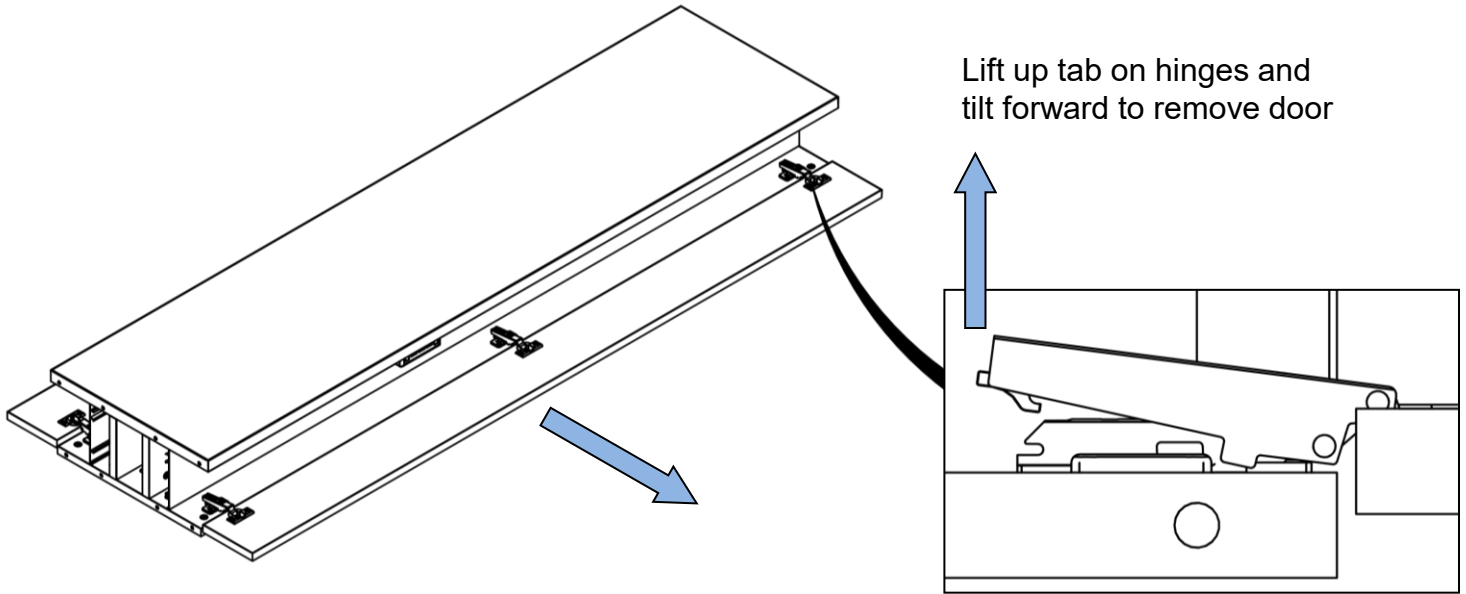
P16



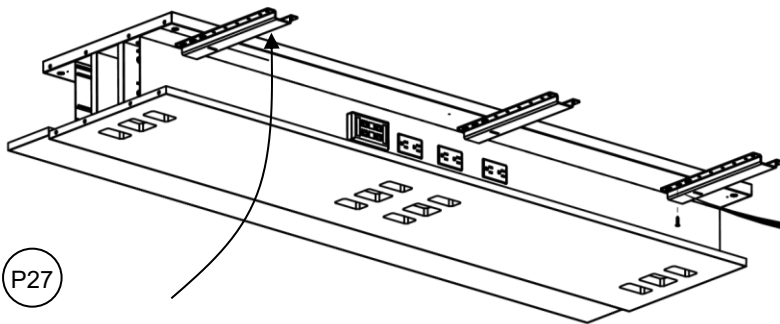
**Step 5:** Slide Run-Off left/right to ensure rollers are properly seated



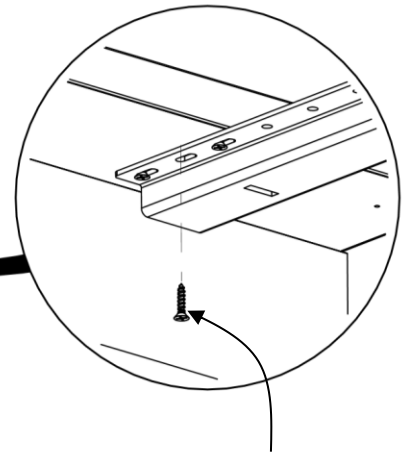
**Step 1:** Remove door on the side where the cantilevered surface is to be installed.



**Step 2:** Install cantilever surface support bracket to spine.

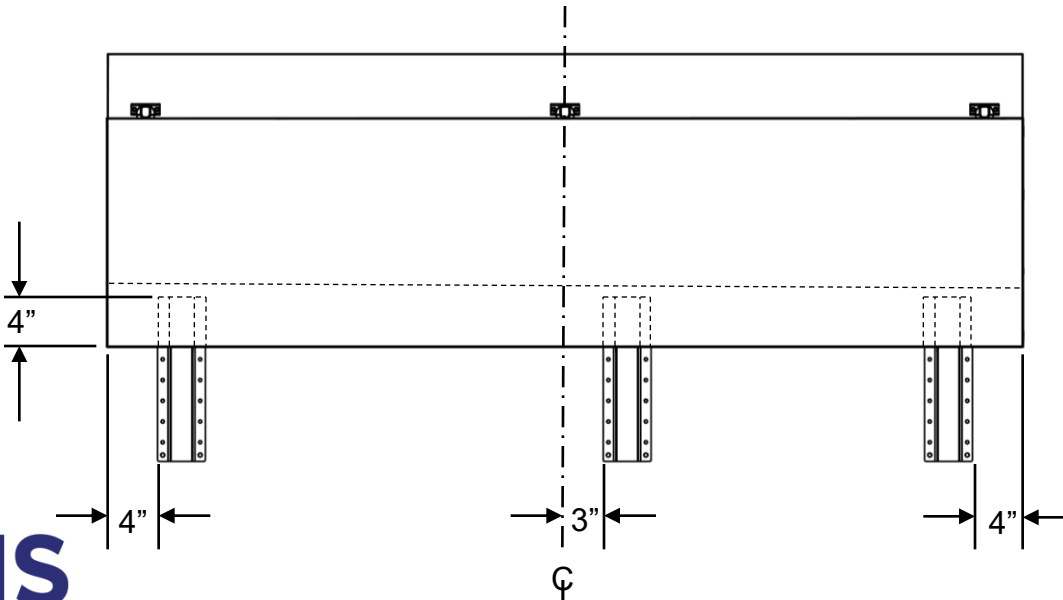


Surface Support Bracket  
Surface 36W – 42W = qty 2  
Surfaces 48W – 72W = qty 3



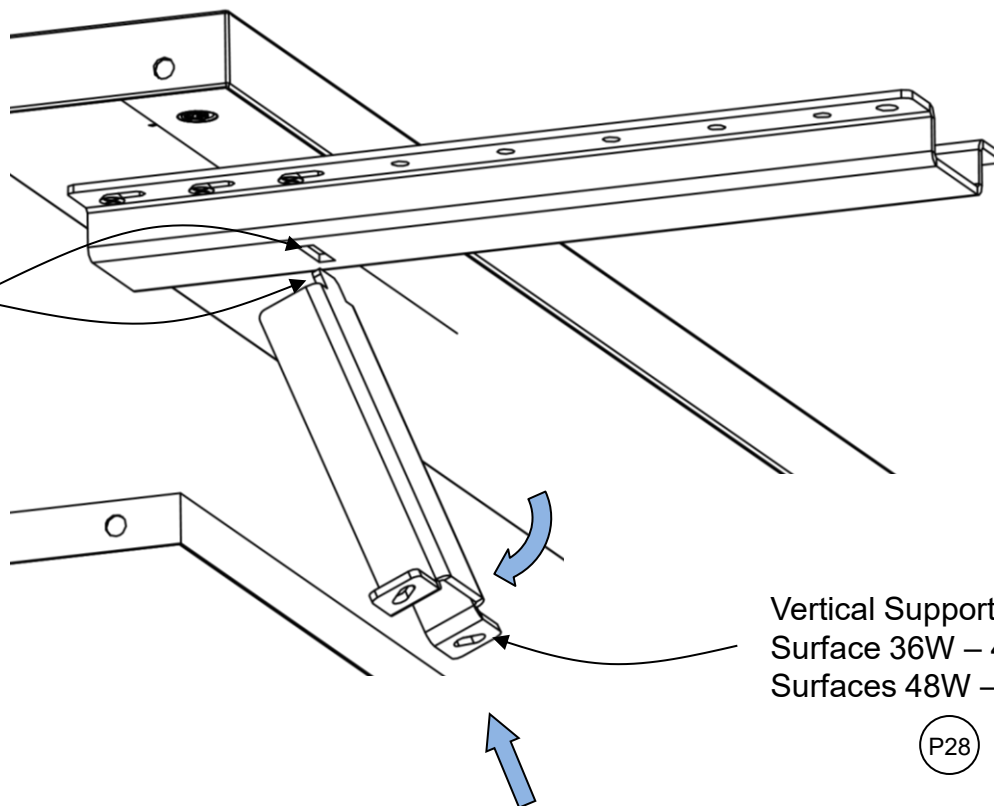
#9 x 7/8" long  
Flat Head Wood Screw  
Philips Drive #2  
6 places per bracket

(P16)



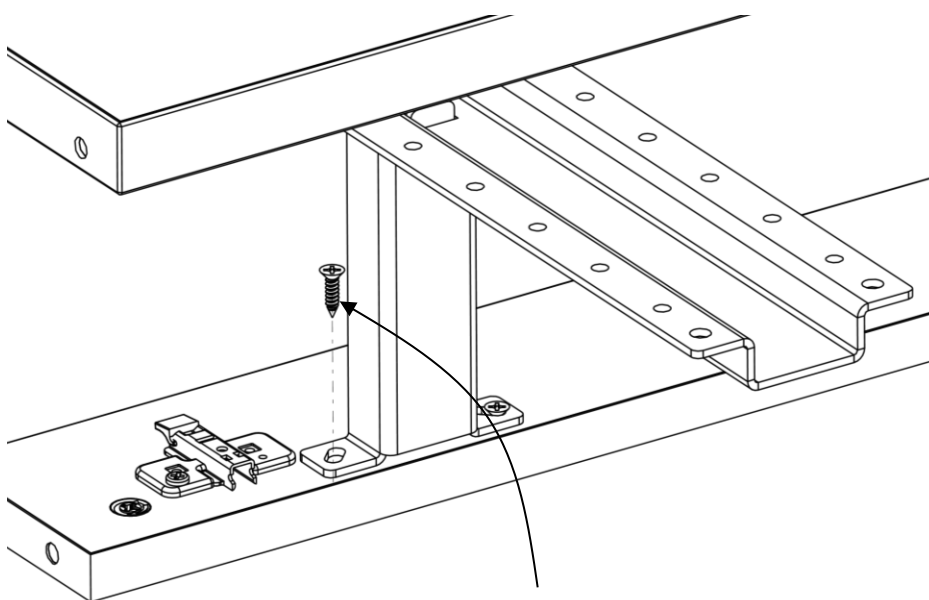
**Step 3:** Install vertical support brackets at an angle as shown. Install the tab on vertical support into the slot on the surface support and push the bottom down onto the spine cabinet surface.

Install tab into slot.  
Then, push bottom  
down onto the spine  
cabinet surface



Vertical Support Bracket  
Surface 36W – 42W = qty 2  
Surfaces 48W – 72W = qty 3

P28



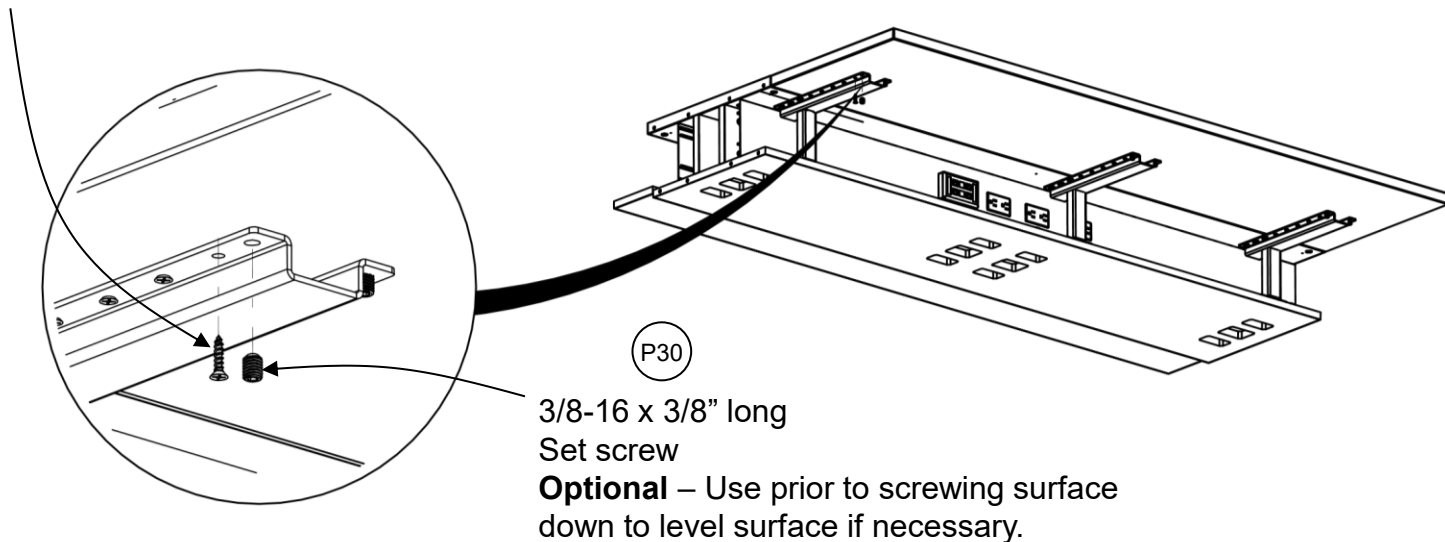
#10 x  $\frac{3}{4}$ " long  
Flat Head Wood Screw  
Philips Drive #2  
2 places per bracket

P29

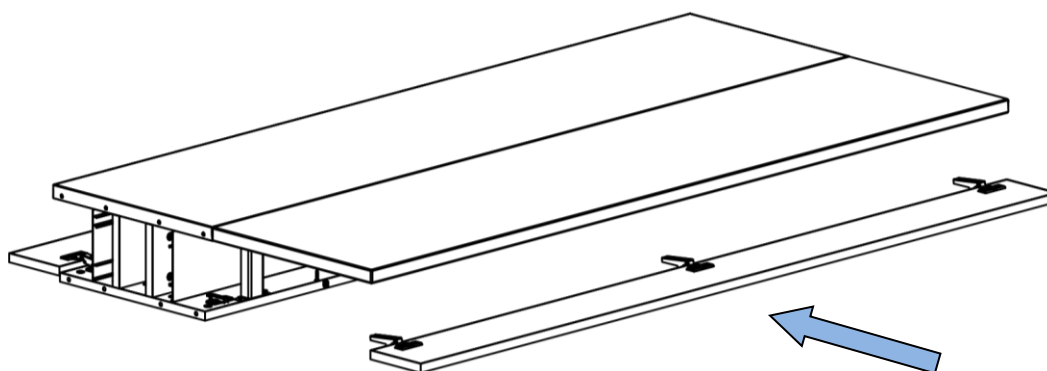
**Step 4:** Secure cantilever surface to support brackets.

#9 x 7/8" long  
Flat Head Wood Screw  
Philips Drive #2  
10 places per bracket

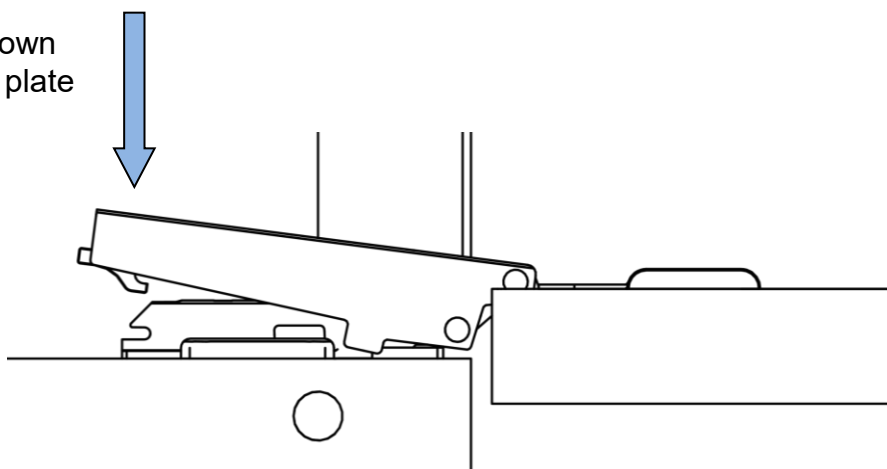
(P16)



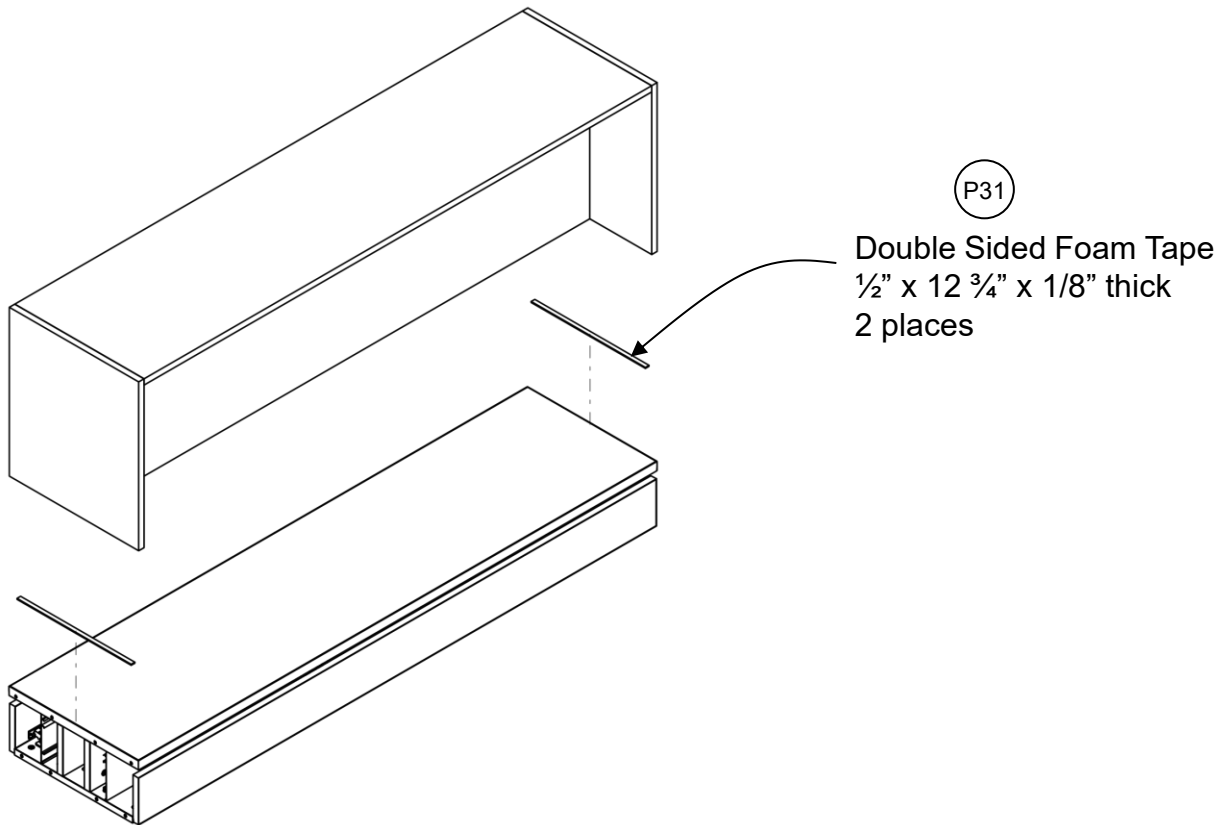
**Step 5:** Re-install the door.



Snap hinges down  
onto mounting plate



**Step 1:** Secure stack-on storage to spine surface using double sided foam tape.



Important:

Adhesive double sided mounting tape supplied must be used when installing the stack-on units. Do not remove the tapes protective backing before deciding the final position of the stack units.

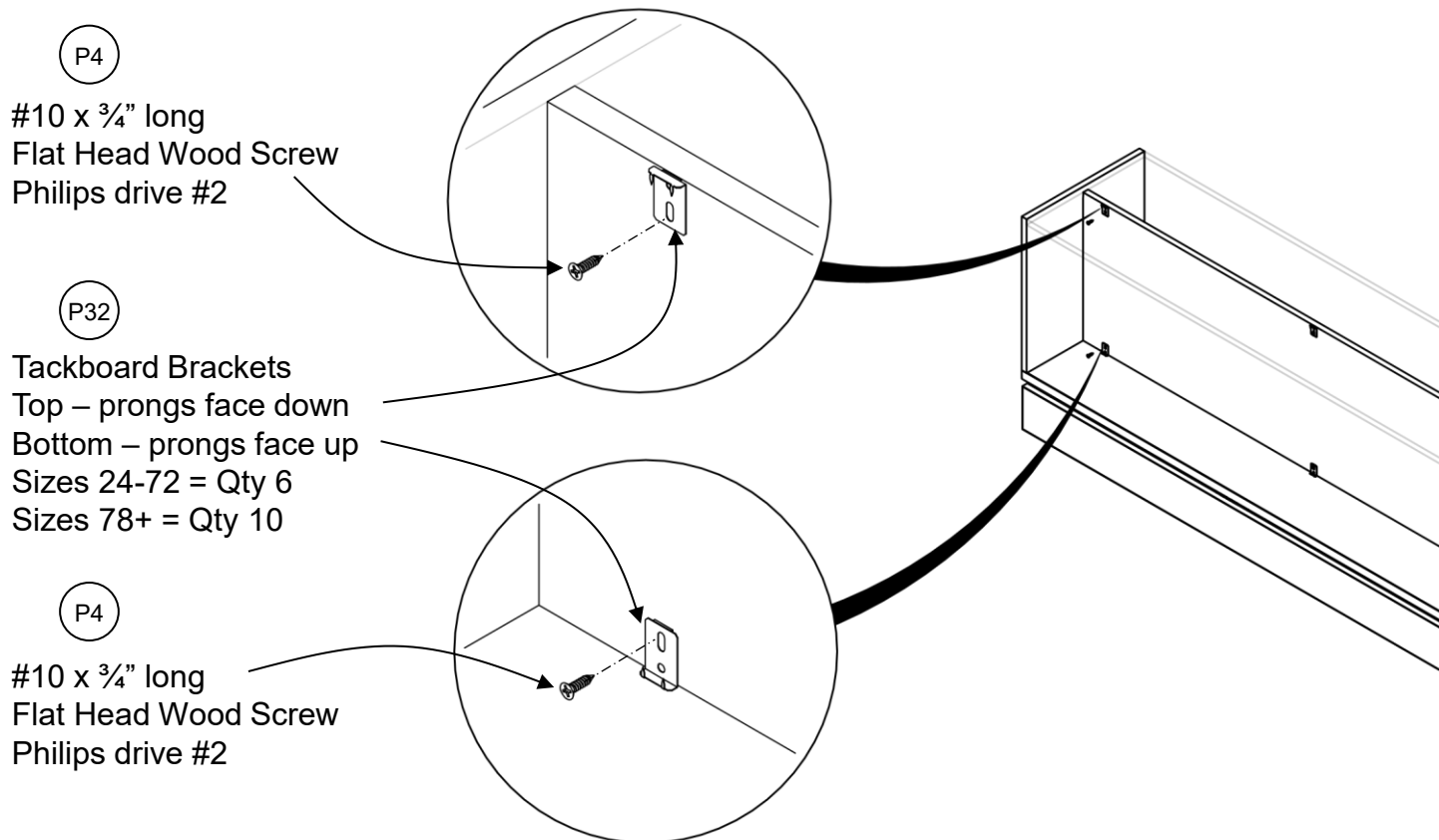
Installation Notes:

1. Remove tape backing and stick the foam tape under each side panel of the stack-on unit.
2. Remove the second tape backing and install the stack unit on the furniture.

Stack Unit Removal Notes:

1. To remove stack unit, use a precision knife, insert the blade and cut the mounting tape lengthwise. Lift slowly.
2. To remove mounting tape from the surface, use a plastic putty knife.
3. To re-install stack unit, use new mounting tape.

**Step 1:** Install top and bottom tackboard brackets using #10 x ¾" flat head wood screws.



**Step 2:** Install tackboard and secure to top and bottom bracket prongs.

