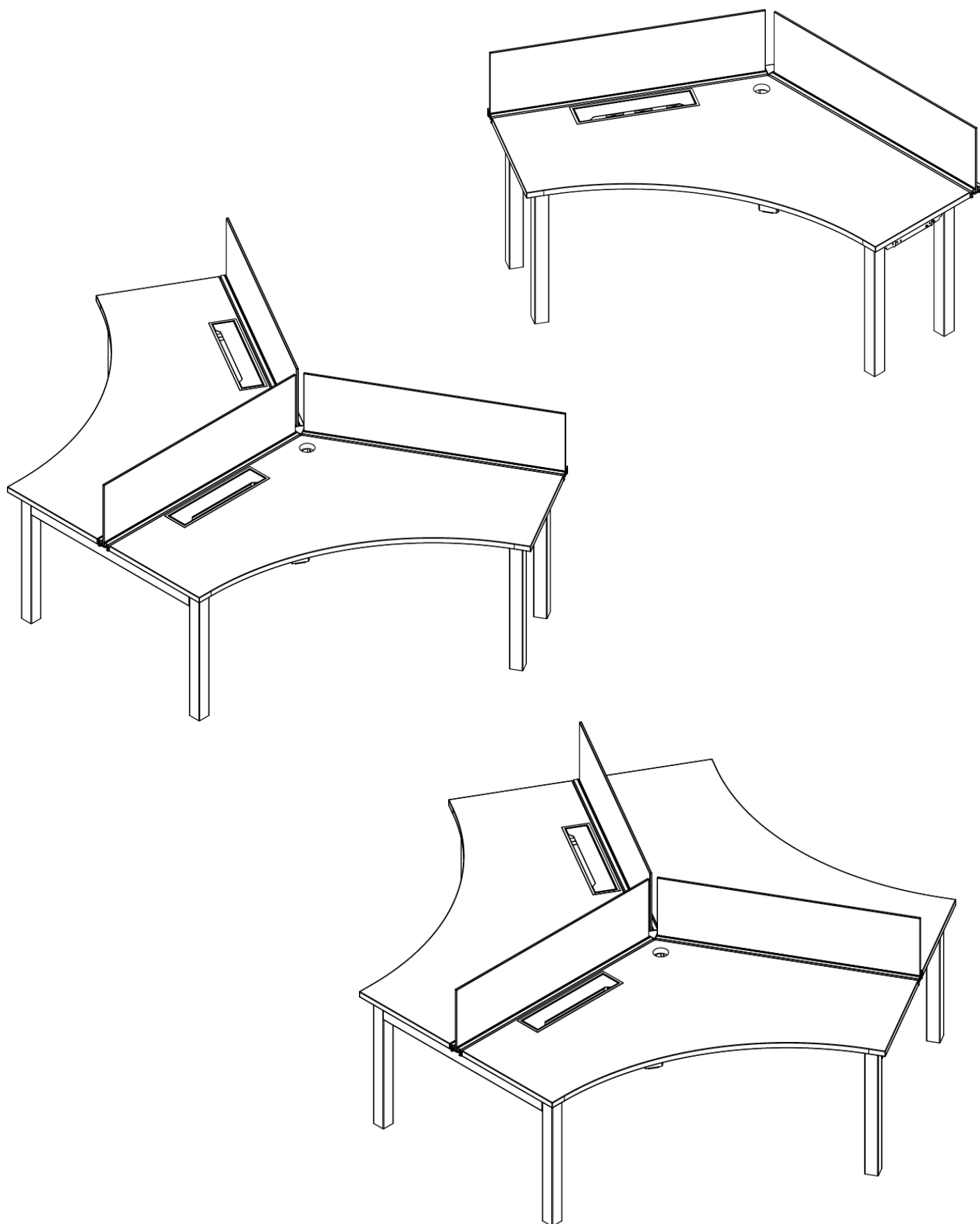


OXYGEN 120 INSTALLATION

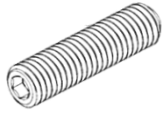


OXYGEN 120 INSTALLATION

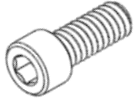
Hardware List



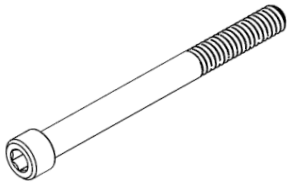
Flat head wood screw #9 x 7/8 long with #2 Phillips drive, silver
Used to attach surfaces and end panels



Hex set screw 1/2-13 x 2" long with 1/4" hex drive, black
Used on Legs



Hex cap machine screw 1/4-20 x 5/8" long with 3/16" hex drive, black
Used on spine beam mounts and cable trays



Hex cap machine screw 1/4-20 x 2 3/4" long with 3/16" hex drive, black
Used on rails and legs



Hex set screw 1/4-28 x 1/4" long with 1/8" hex drive, silver
Used on spine screens



Pan head machine screw 10-24 x 5/8" long thread cutting tip with #2 Phillips drive, silver. Used to attach outlets.



Pan head machine screw 8-32 x 3/8" long thread rolling tip with #2 Phillips drive, silver. Used to assemble electrical covers.



Pan head machine screw 10-32 x 1/2" long with #2 Phillips drive, silver.
Used on spine screens to attach base support brackets.



Flat head machine screw 10-32 x 1/2" long with #2 Phillips drive, silver.
Used on territory screens to attach base support brackets.



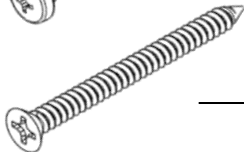
Pan head machine screw 8-32 x 1/4" long with #2 Phillips drive, silver.
Used with acorn nuts to attach powerpole.



Acorn nut 8-32 x 5/16" long, silver.
Used with 8-32 x 1/4" long screws to attach powerpole.



Pan head drill point sheet metal screw #8 x 3/8ths" long with #2 Phillips drive, silver. Used to attach Side Mount screens to hanging brackets and endcap worksurface cantilevers to legs.



Flat head sheet metal screw #8 x 2" long with #2 Phillips drive, silver. Used to mount Endcap Hutch to base.



Flat head sheet metal screw #10 x 3/4" long with #2 Phillips drive, silver. Used to mount items to laminate storage cabinets.

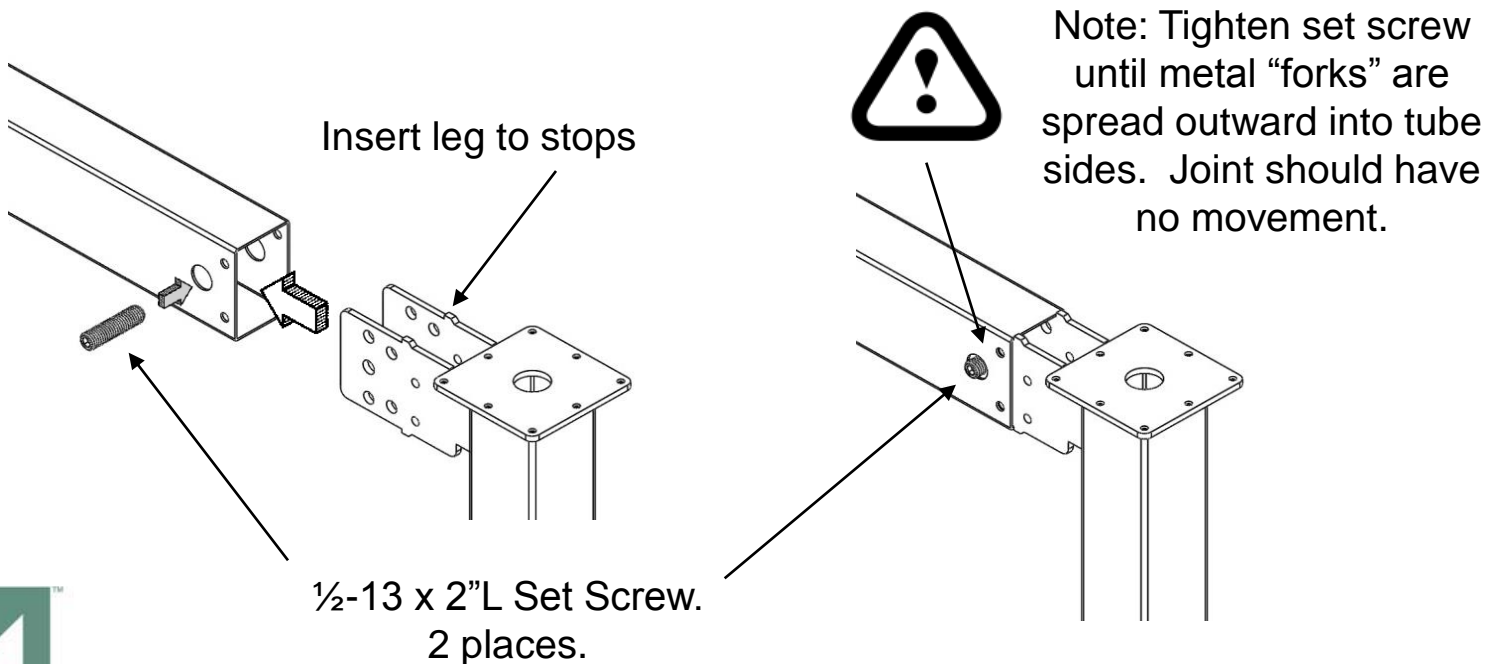
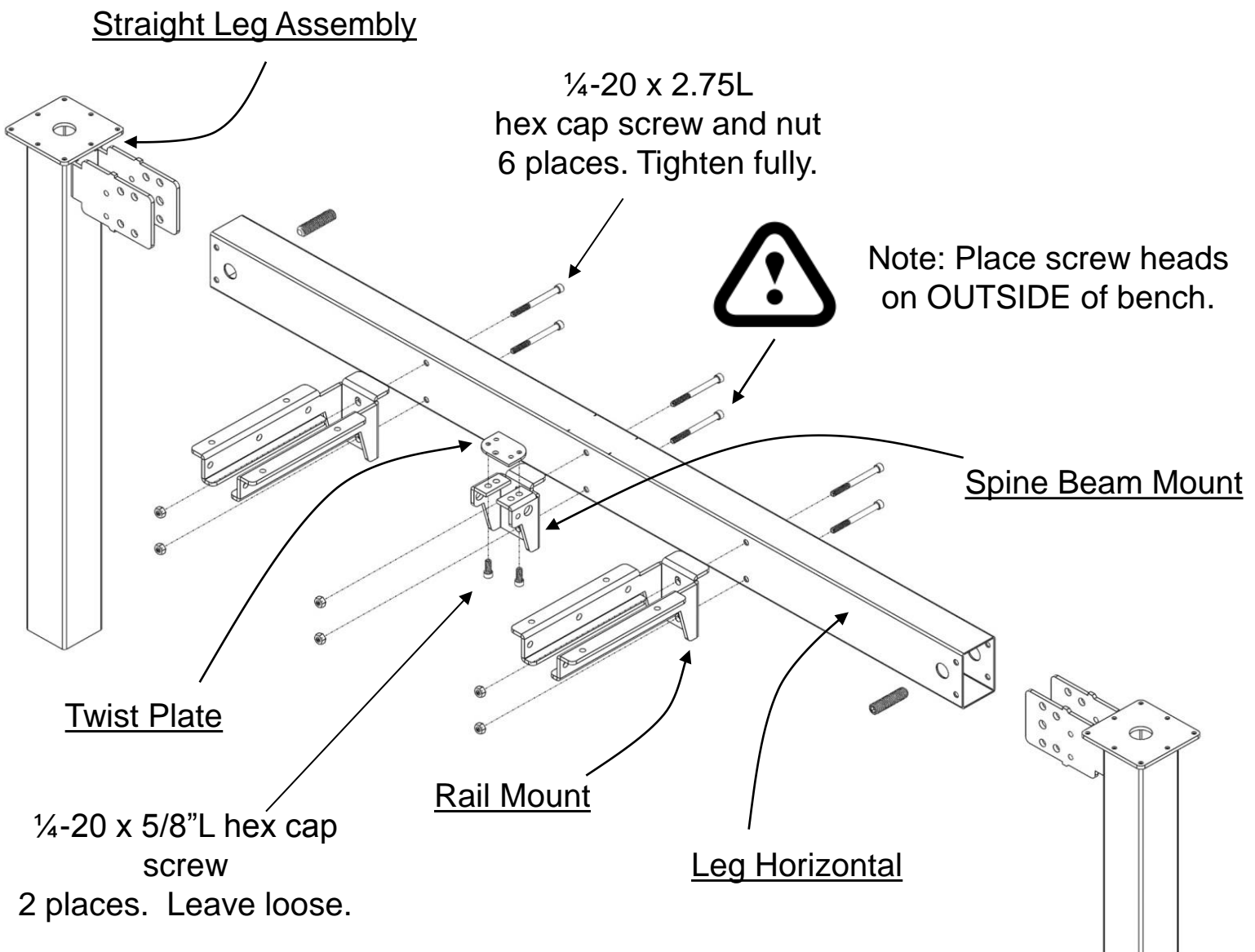


Flat head self drilling screw #10 x 3/4" long with #2 Phillips drive, stainless steel. Used to mount screens.

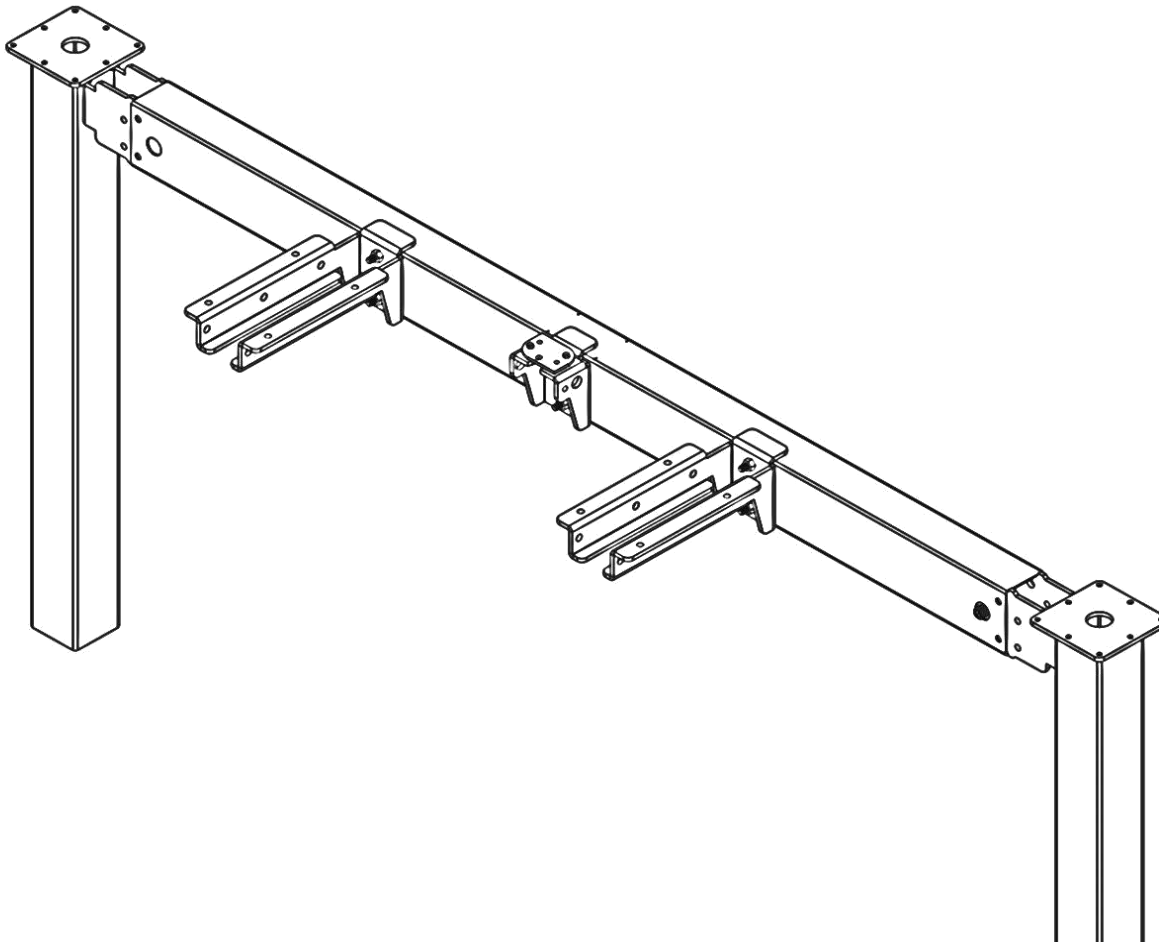
Date	Page No.	Description of change	Name
11/20/17	1-43	Originated	S. Powers

OXYGEN 120 INSTALLATION

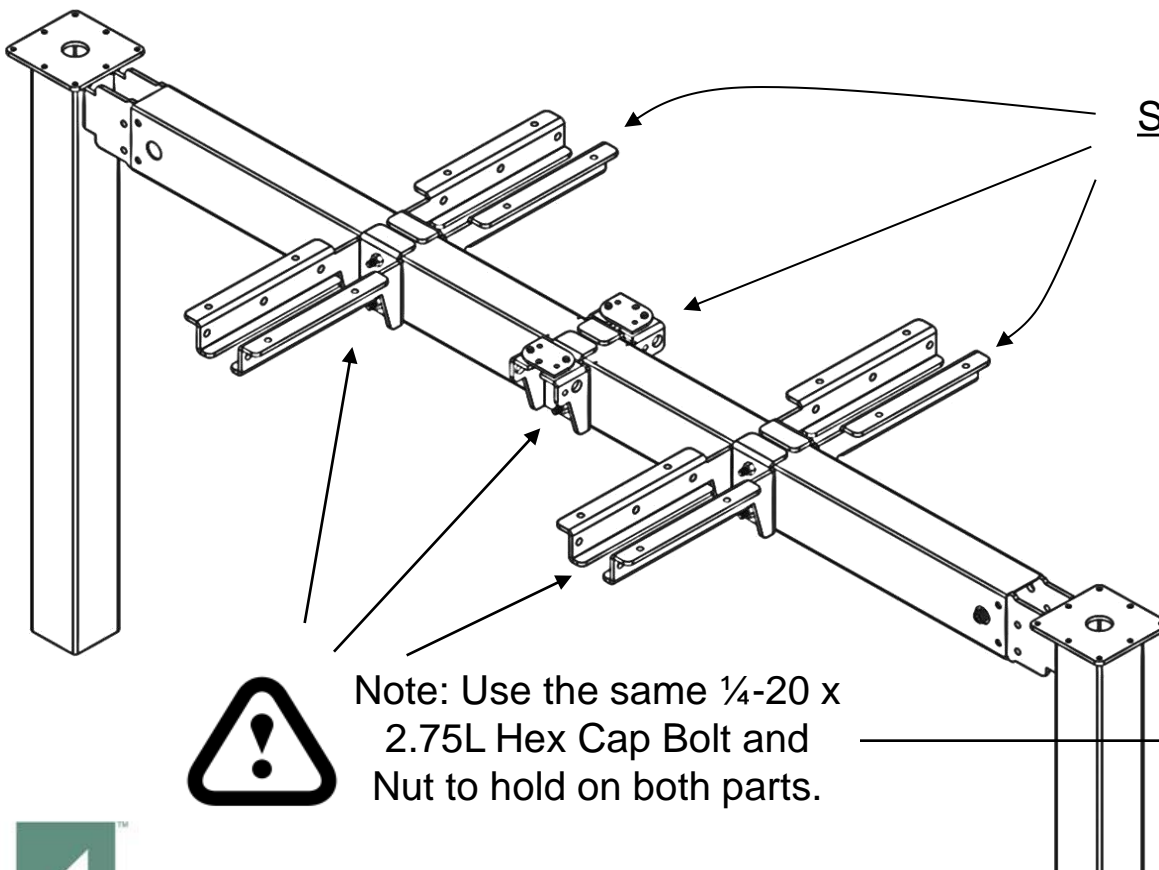
End Leg Assembly



OXYGEN 120 INSTALLATION Shared Leg Assembly



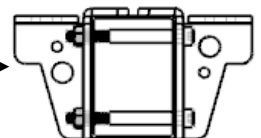
End Leg Assembly
(See page 4)



Shared Leg Assembly
Mirror parts on End
Leg Assembly



Note: Use the same ¼-20 x
2.75L Hex Cap Bolt and
Nut to hold on both parts.

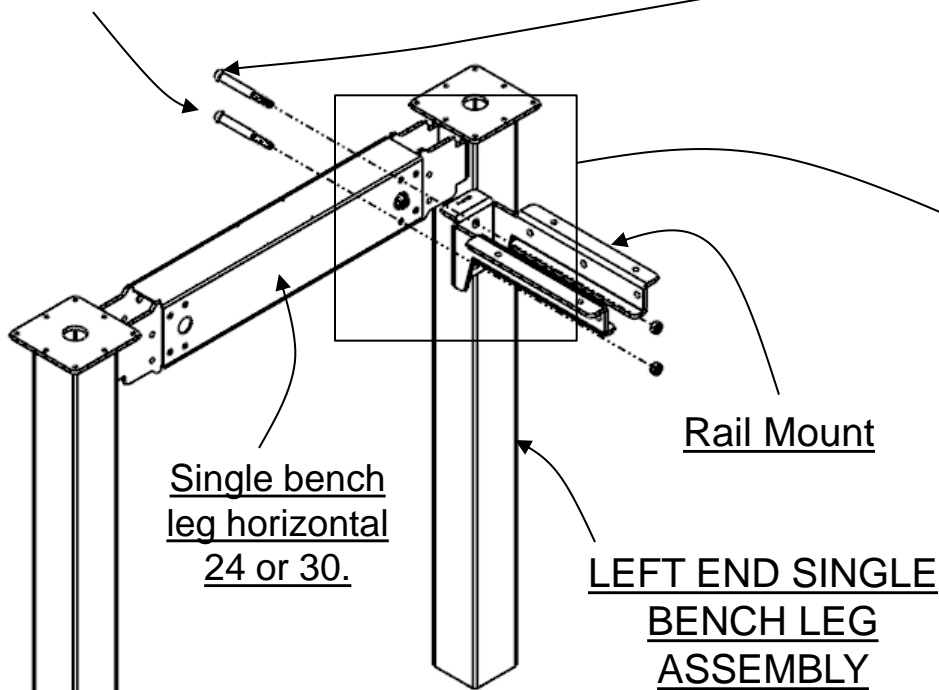


OXYGEN 120 INSTALLATION Single Sided Bench Leg Assembly

1/4-20 x 2.75L
hex cap screw and nut
2 places. Tighten fully.



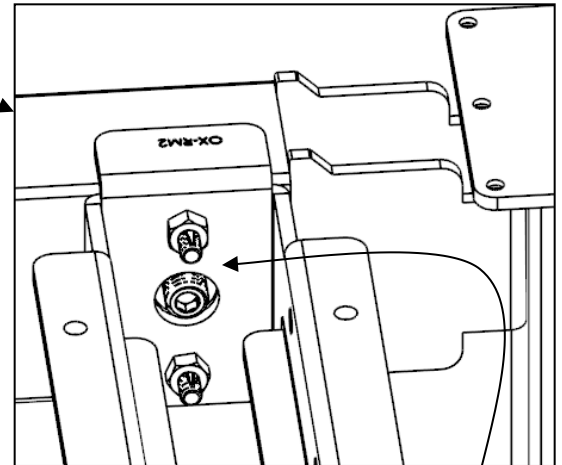
Note: Place screw heads
on OUTSIDE of bench.



Single bench
leg horizontal
24 or 30.

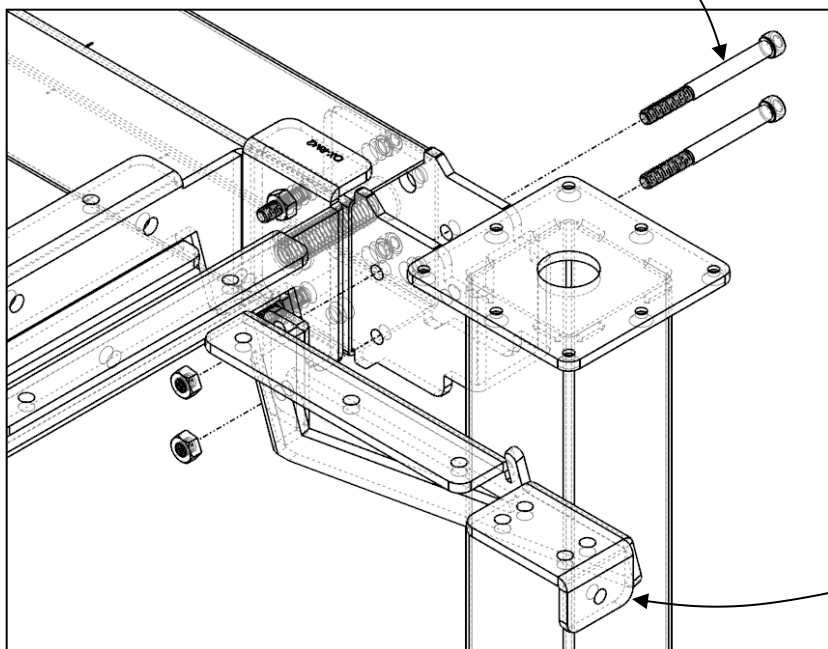
Rail Mount

LEFT END SINGLE
BENCH LEG
ASSEMBLY



Note, Rail Mount will
straddle leg attachment
set screw.

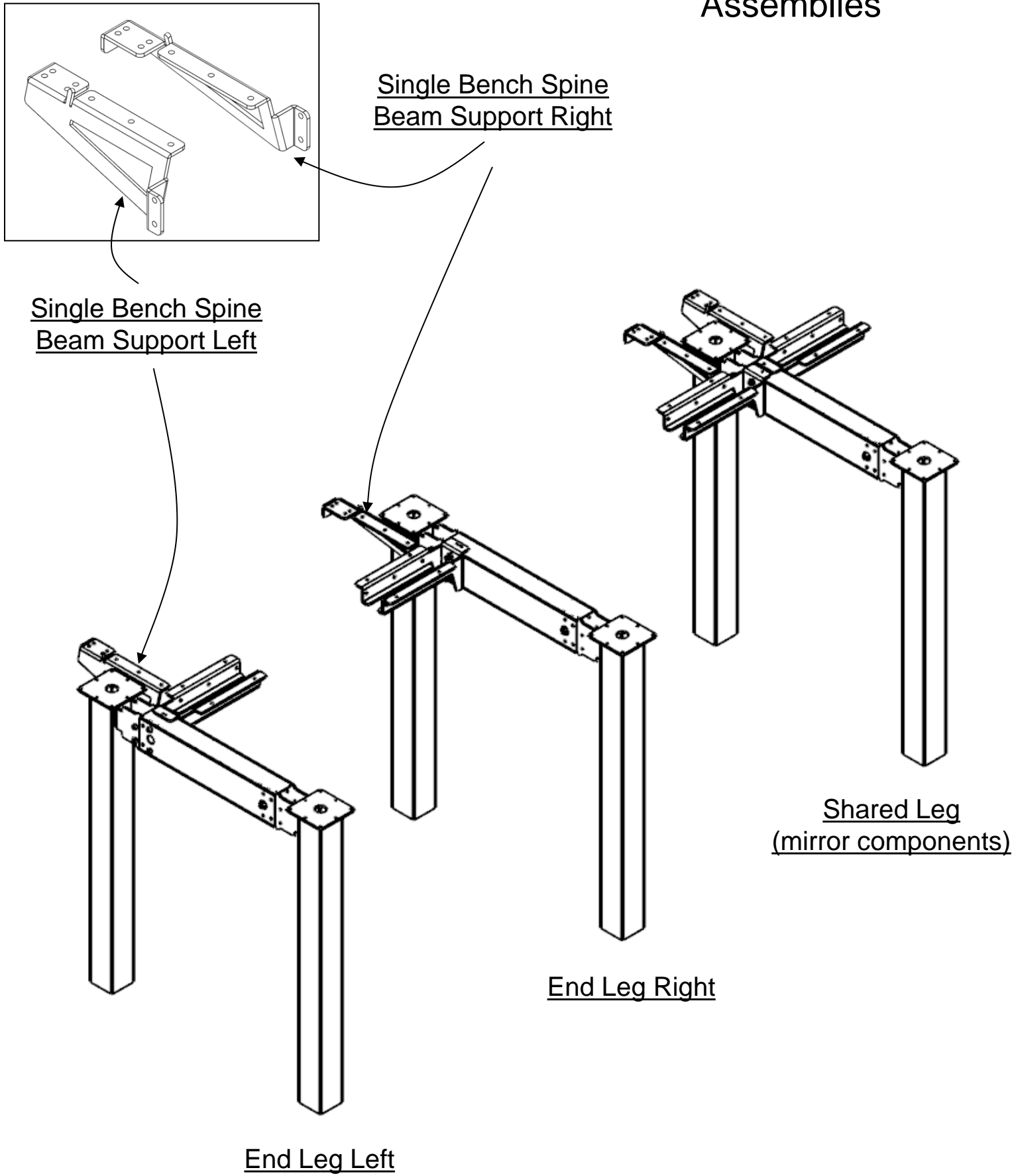
1/4-20 x 2.75L
hex cap screw and nut
2 places. Tighten fully.



Single Bench Spine
Beam Support Left

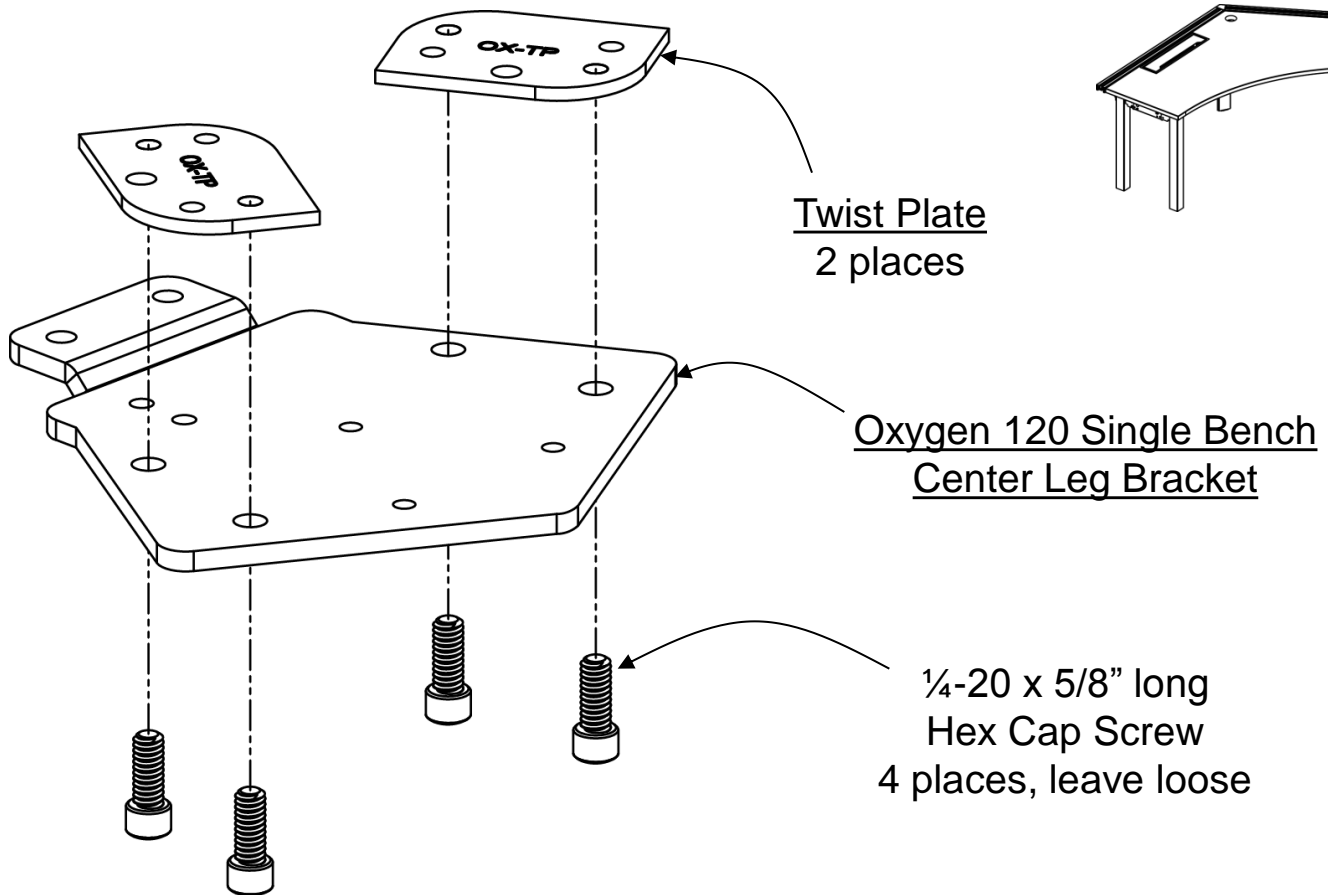
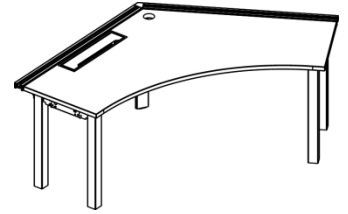
OXYGEN 120 INSTALLATION

Single Sided Bench Leg Assemblies

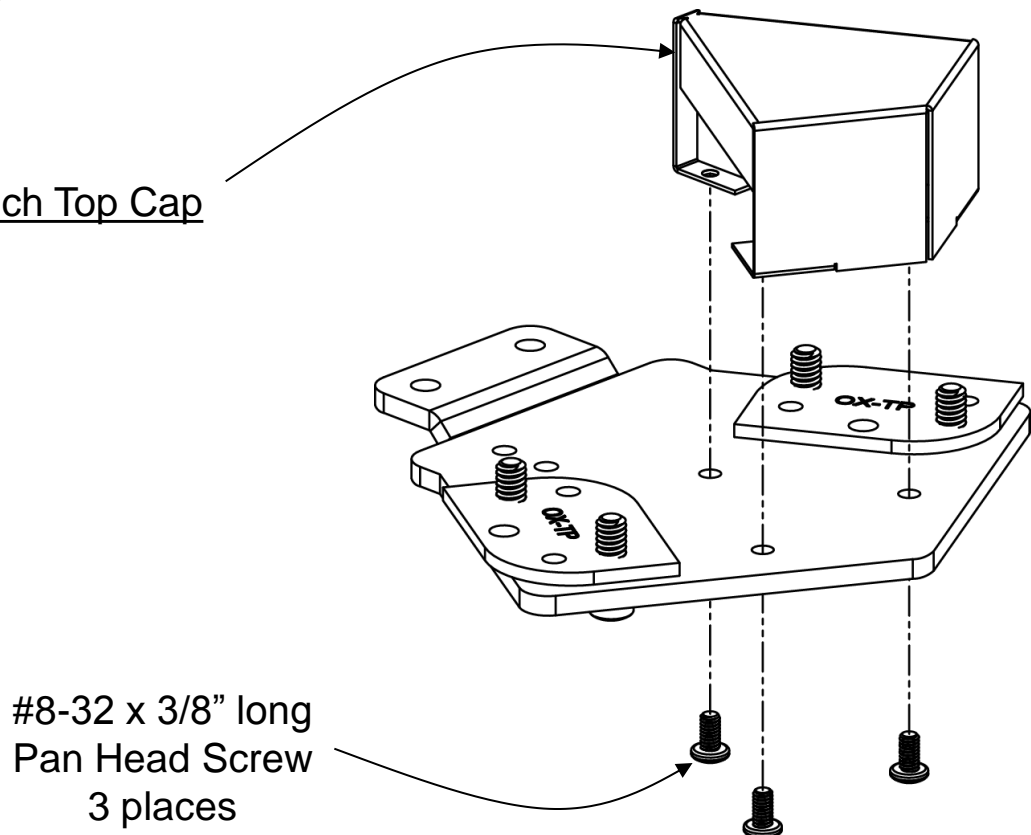


OXYGEN 120 INSTALLATION

Center Leg Assembly Single Bench



Single Bench Top Cap



OXYGEN 120 INSTALLATION

Center Leg Assembly Single Bench

Cantilever

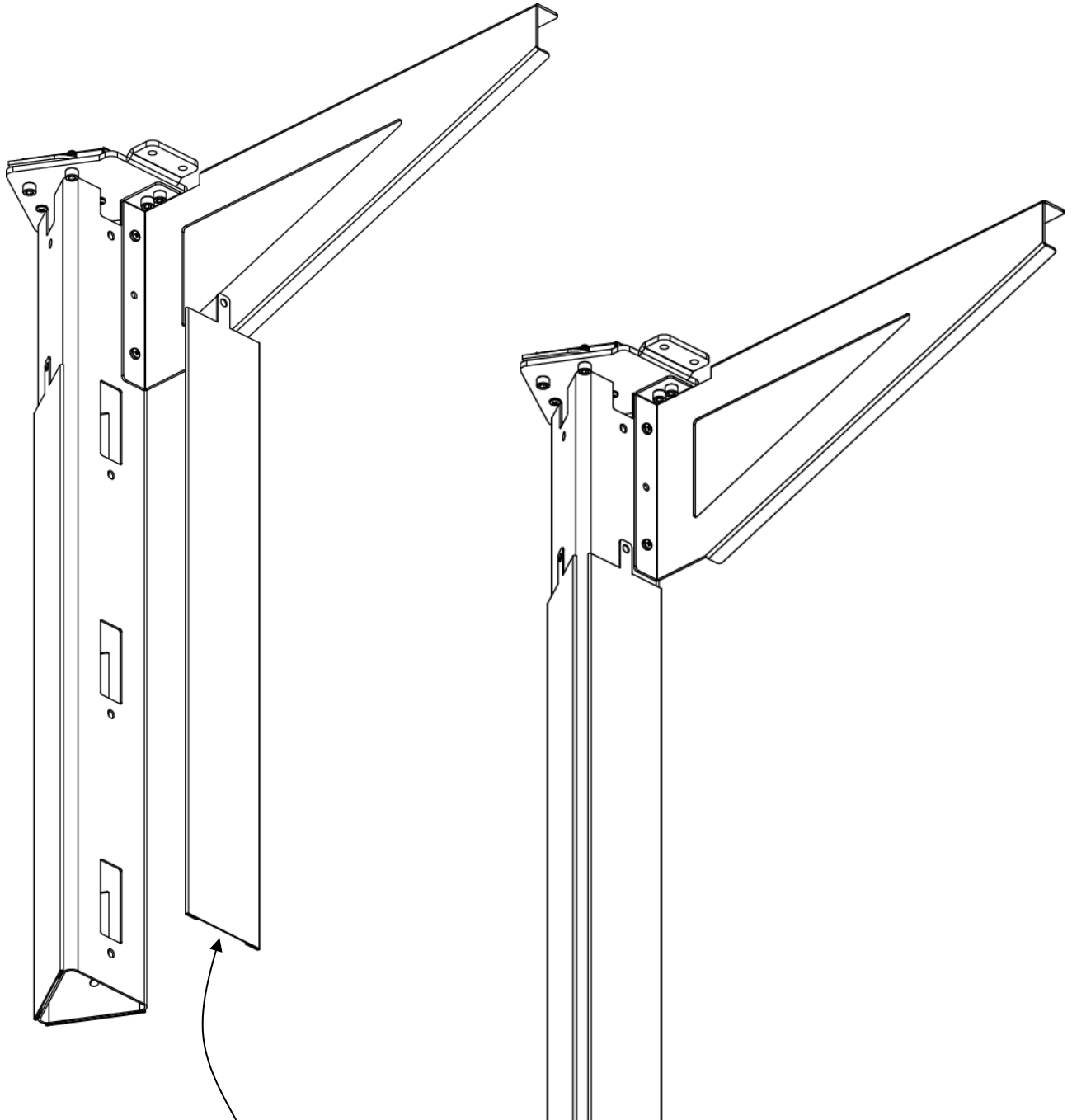
$\frac{1}{4}$ -20 x 5/16" long
Hex Cap Screw
2 places

Center Leg

#8 x 3/8" long Pan Head
Drill Point Screw 2 places

OXYGEN 120 INSTALLATION

Center Leg Assembly Single Bench



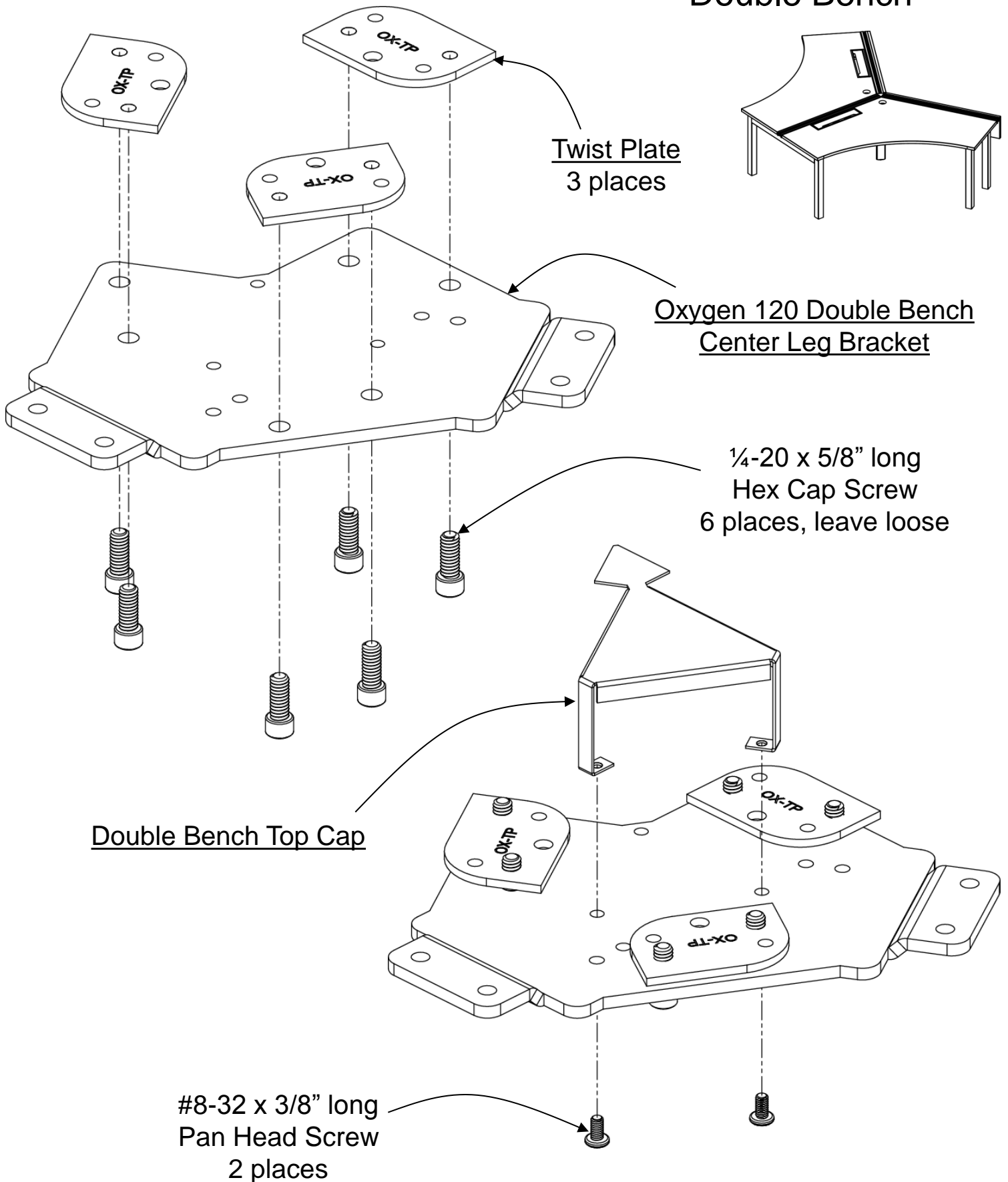
Oxygen 120 Post Cover
Remove adhesive tape
backing and fix post cover
firmly to leg. 3 places

Glide Housing
Firmly insert into post
using a soft mallet

Glide

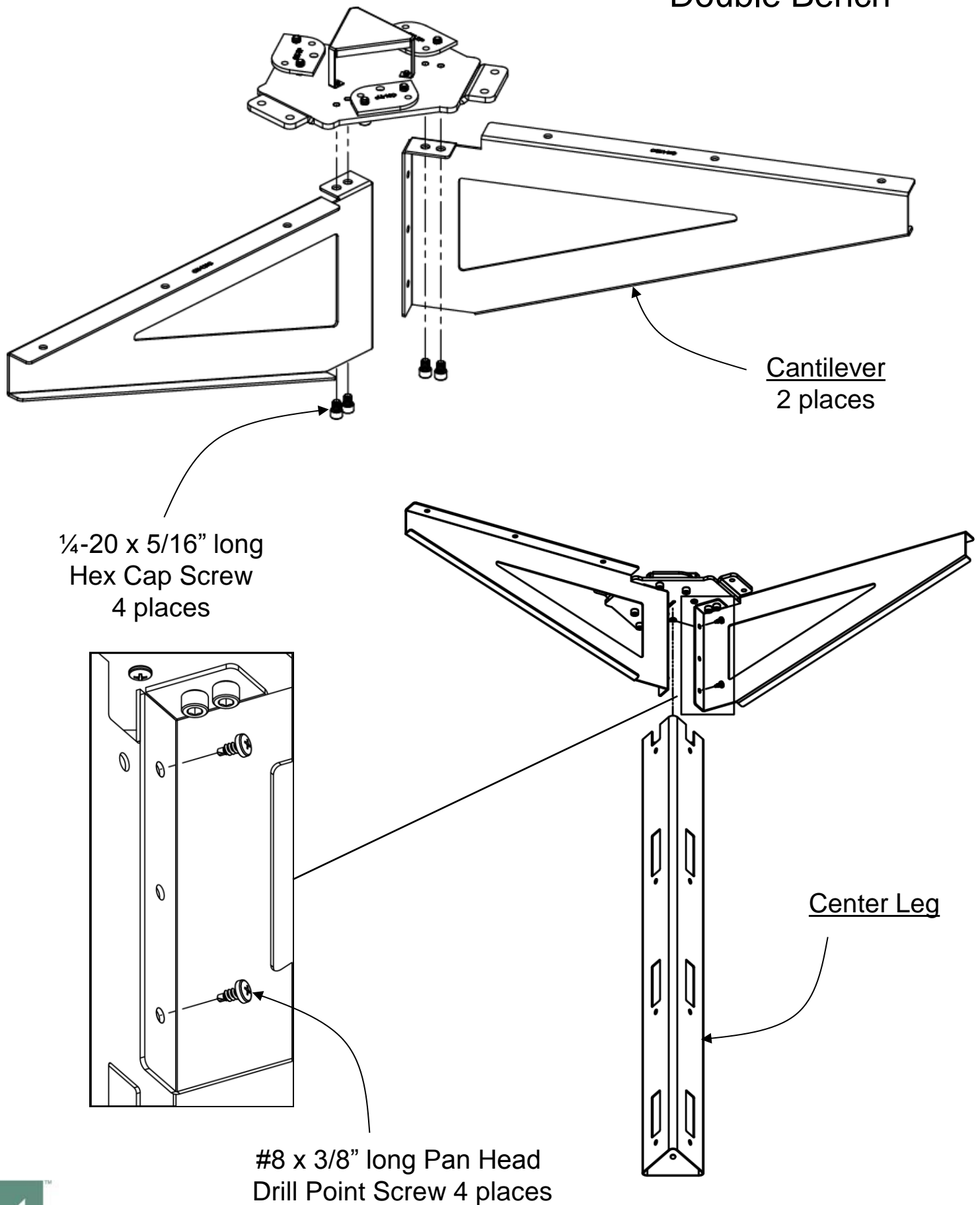
OXYGEN 120 INSTALLATION

Center Leg Assembly Double Bench



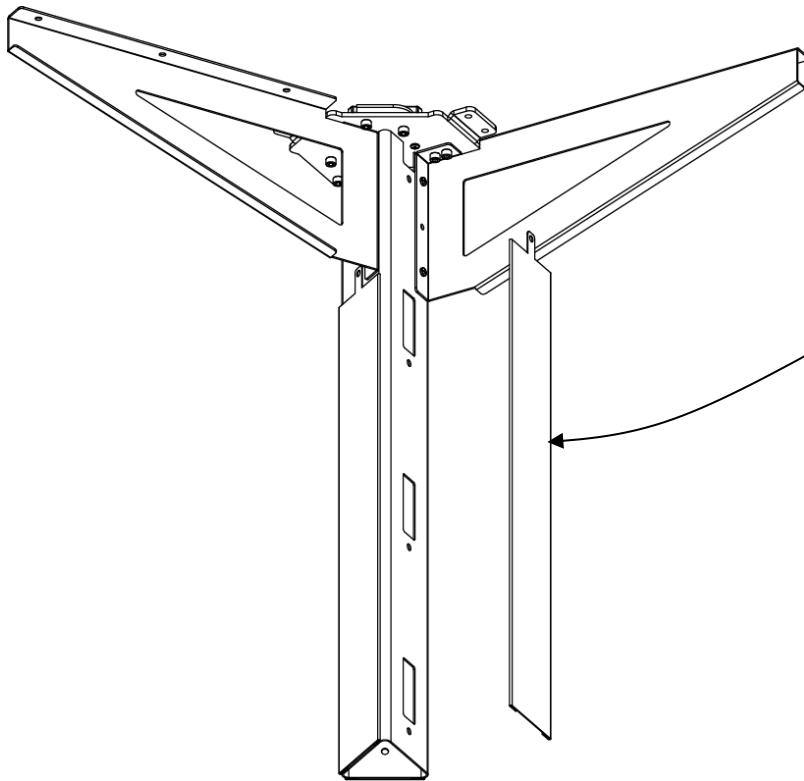
OXYGEN 120 INSTALLATION

Center Leg Assembly Double Bench

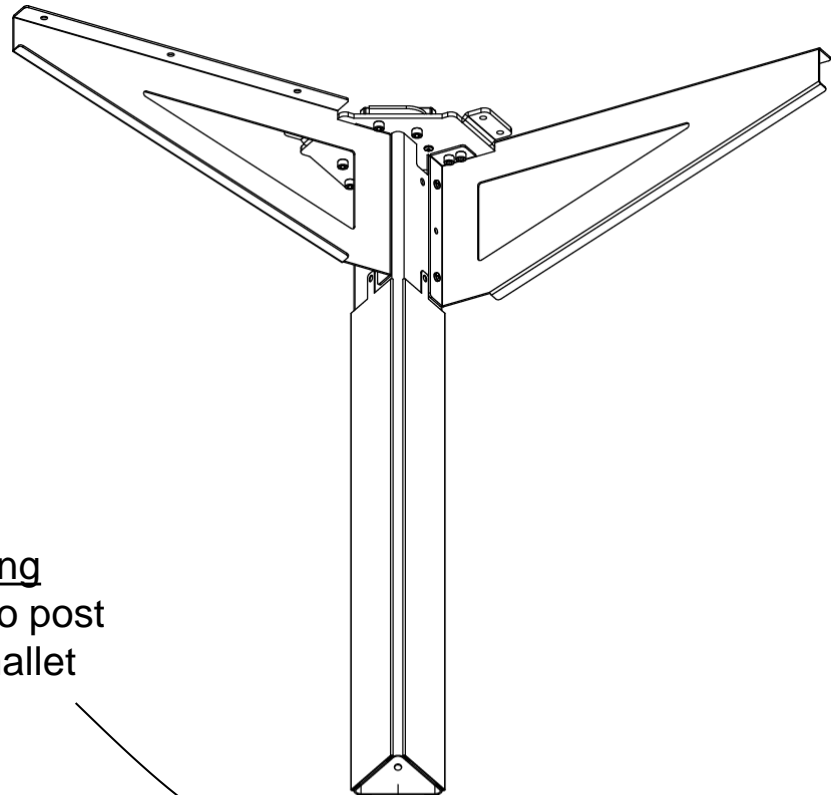


OXYGEN 120 INSTALLATION

Center Leg Assembly Double Bench

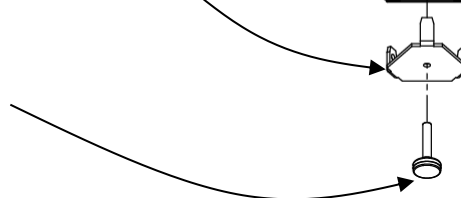


Oxygen 120 Post Cover
Remove adhesive tape
backing and fix post cover
firmly to leg. 3 places



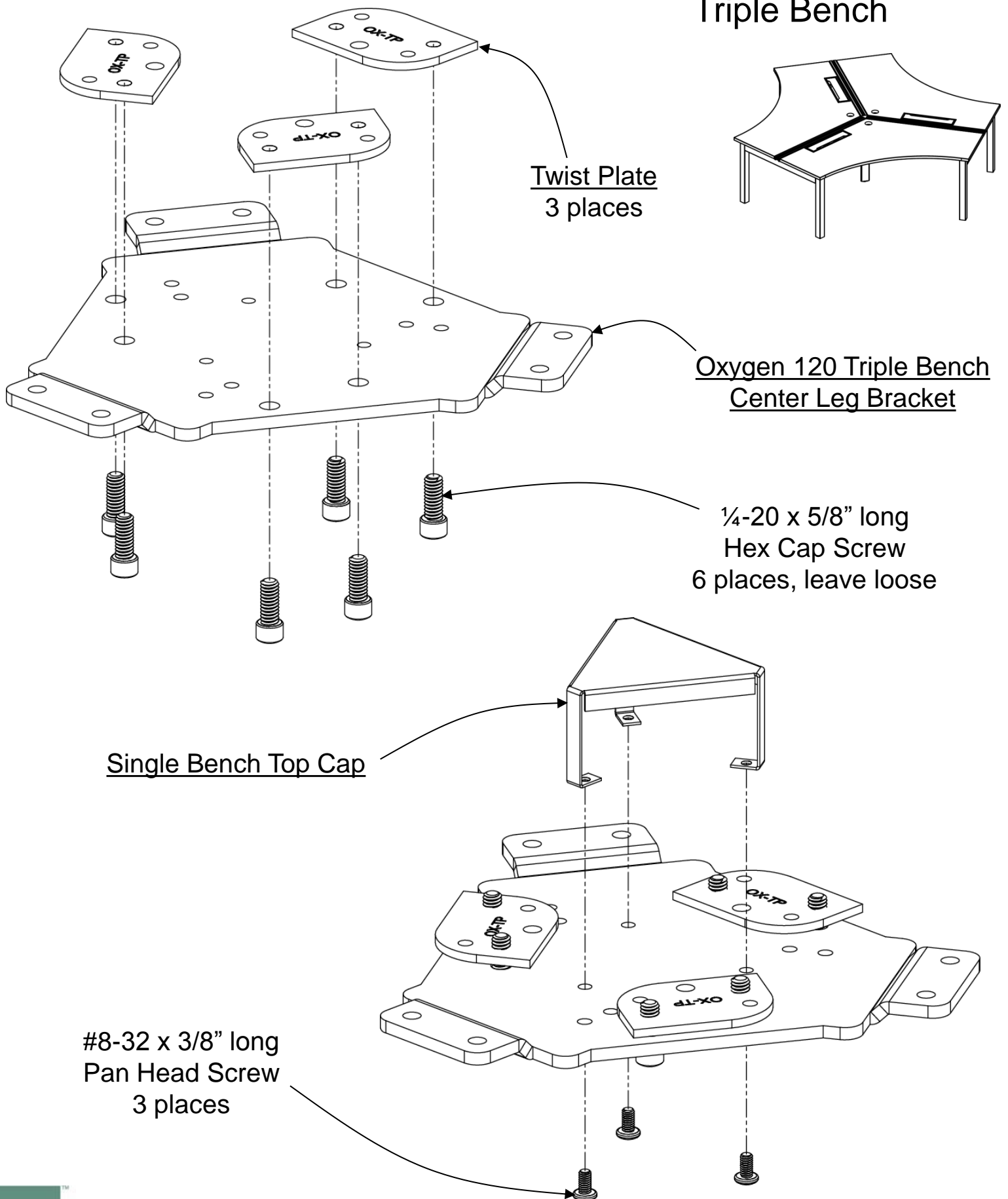
Glide Housing
Firmly insert into post
using a soft mallet

Glide



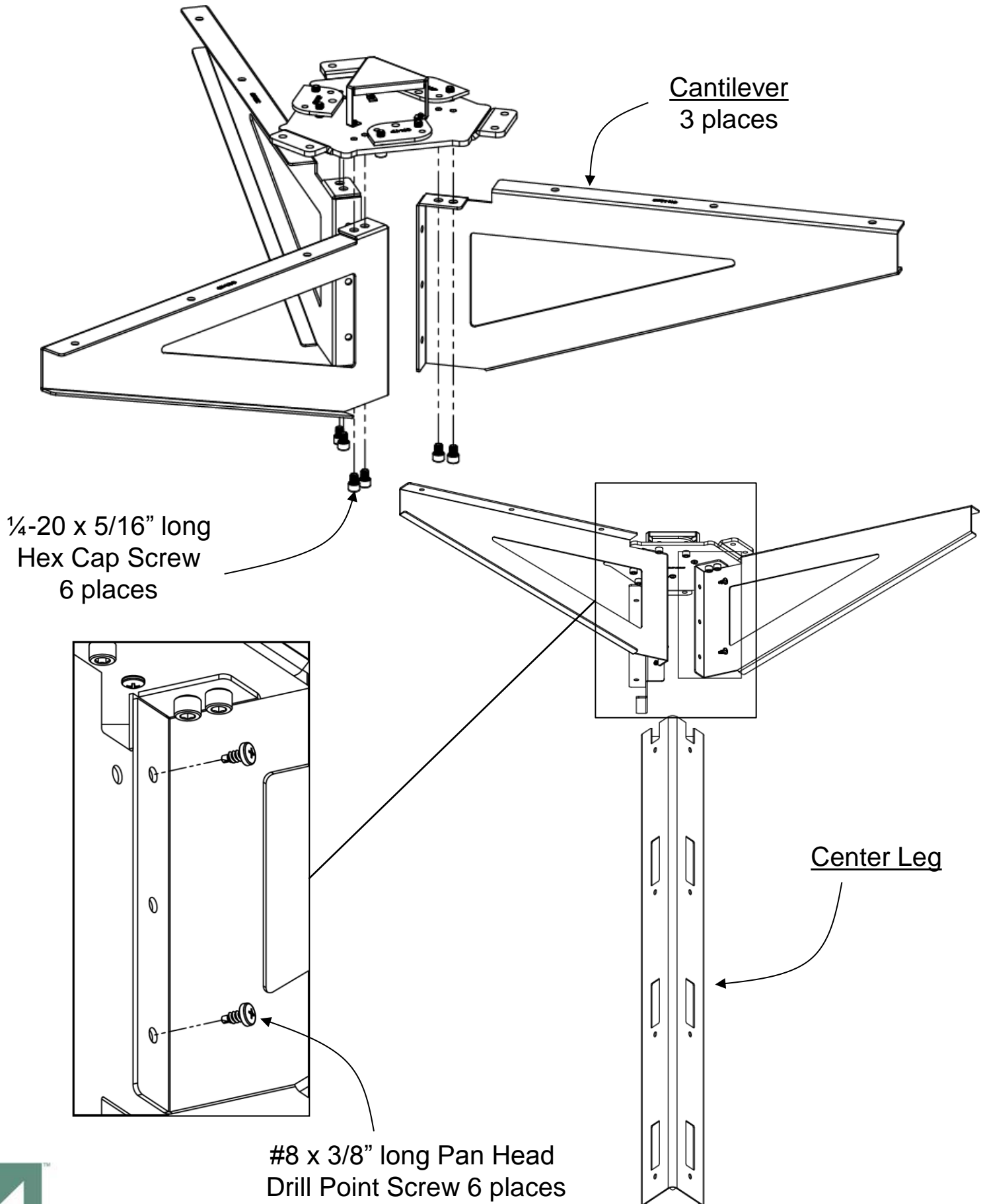
OXYGEN 120 INSTALLATION

Center Leg Assembly Triple Bench



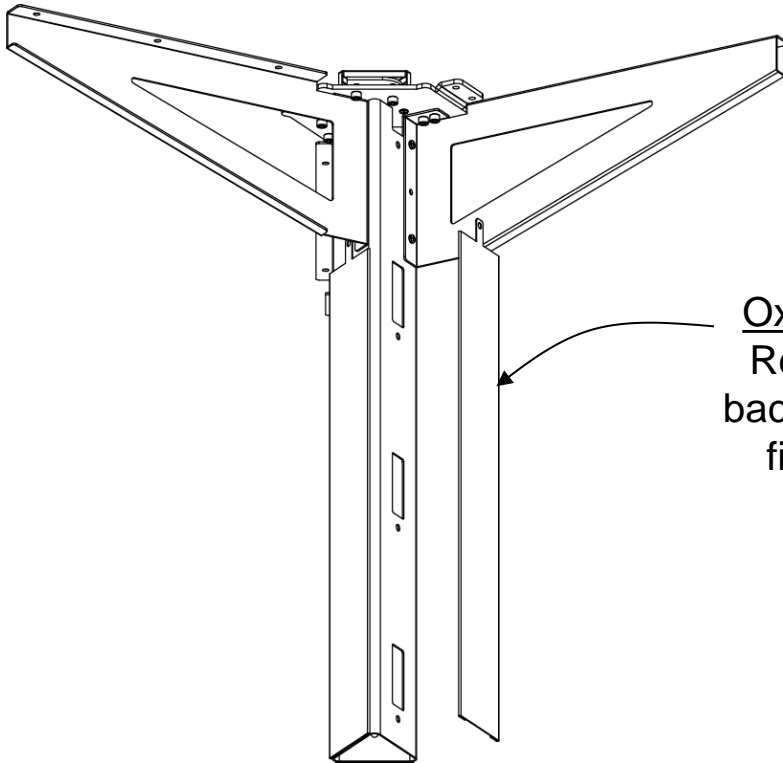
OXYGEN 120 INSTALLATION

Center Leg Assembly Triple Bench

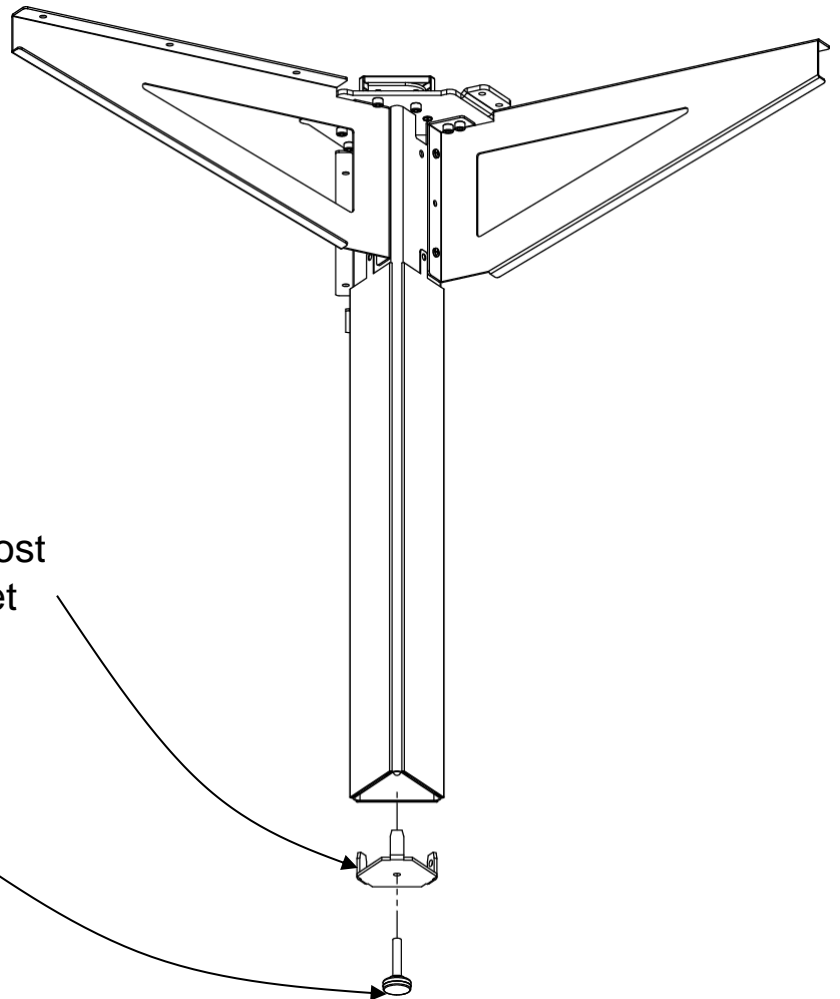


OXYGEN 120 INSTALLATION

Center Leg Assembly Triple Bench



Oxygen 120 Post Cover
Remove adhesive tape
backing and fix post cover
firmly to leg. 3 places

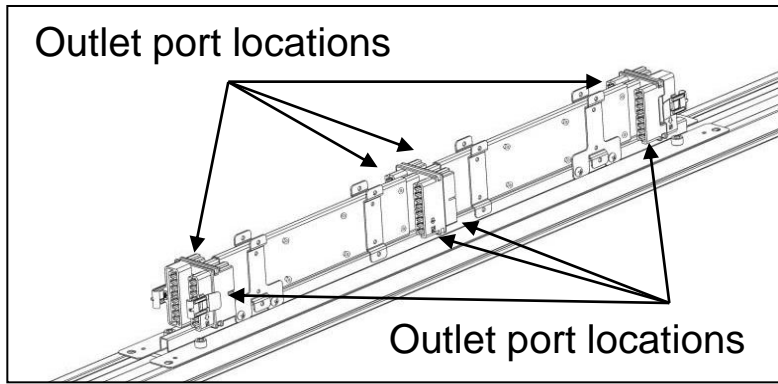


Glide Housing
Firmly insert into post
using a soft mallet

Glide

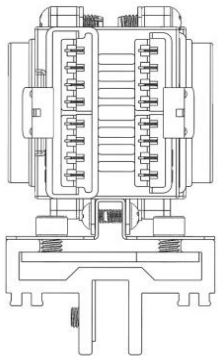
OXYGEN 120 INSTALLATION

Outlet & Powerway Cover Installation



48w – 96w Powered Spine Beam Assembly
(Shown on floor upside down)

10-24 x 5/8" Pan Head Machine Screw with thread cutting tip, 1 per outlet in bottom hole



Insert numbered outlets per plan, engaging left or right as shown. Then screw outlets to powerway to secure.

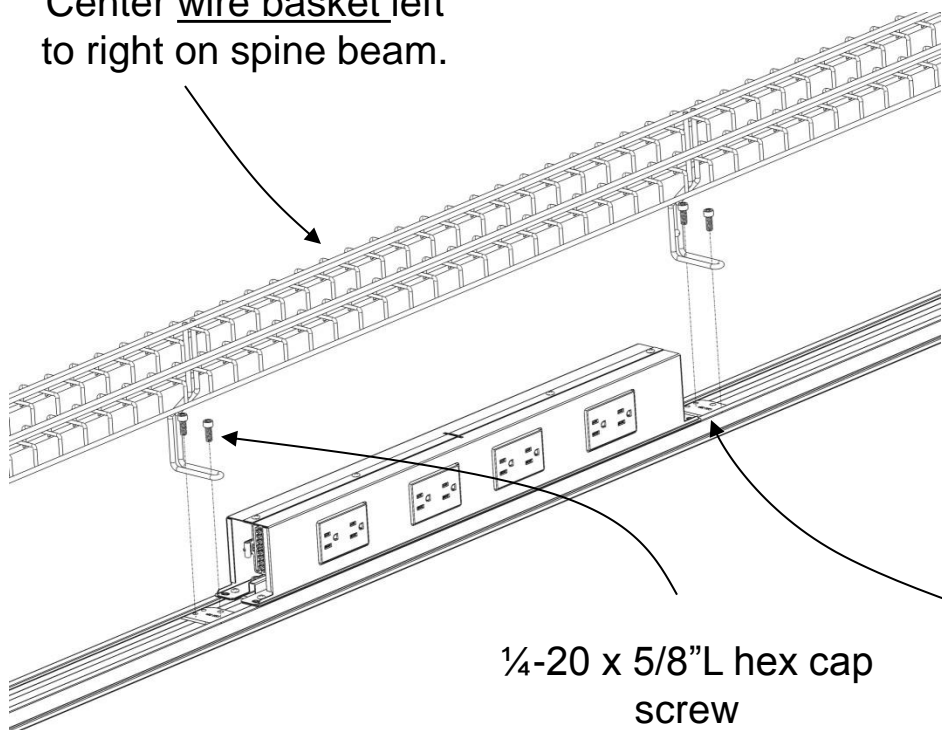
Pan head machine screw 8-32 x 3/8" long thread rolling tip 8 places

Note: Overlap flanges such that small holes are "behind" big holes.

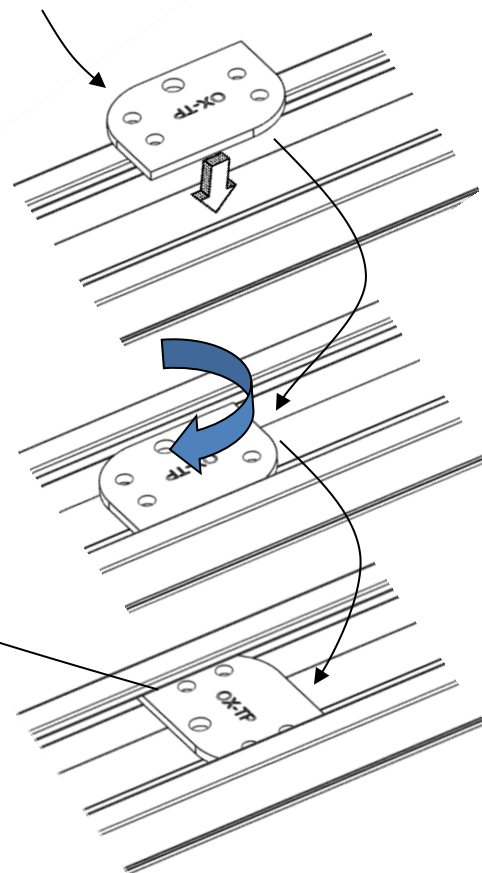
Note: 36w and 42w powered assemblies accommodate 2 outlets only

OXYGEN 120 INSTALLATION Wire Basket Installation

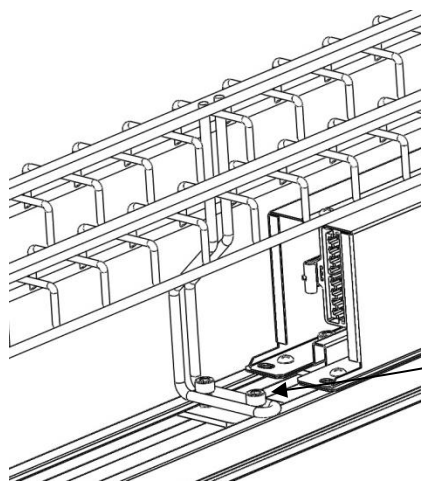
Center wire basket left
to right on spine beam.



Twist plate

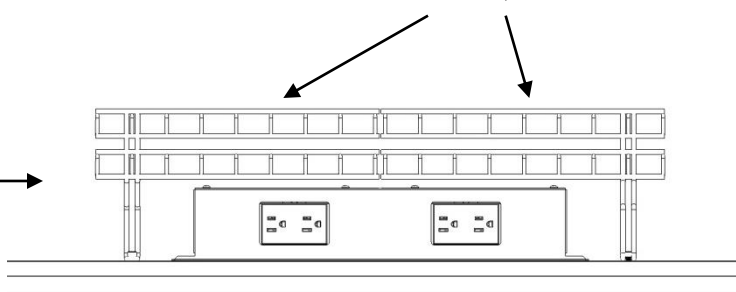


$\frac{1}{4}$ -20 x $\frac{5}{8}$ " L hex cap
screw
4 places. Tighten fully.

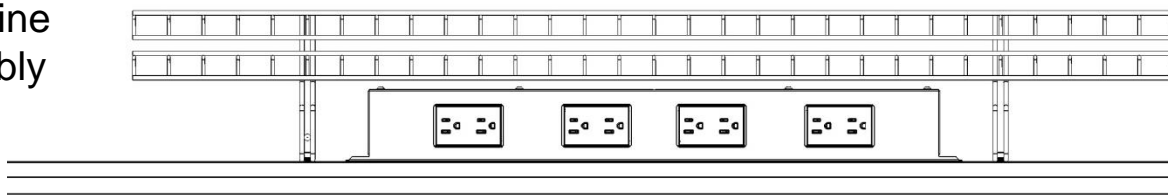


Note: Wire baskets for 36w and 42w spine
beams are made up of (2) 12" sections or (2)
15" sections, mounted as shown.

36w and 42w spine
beam assembly



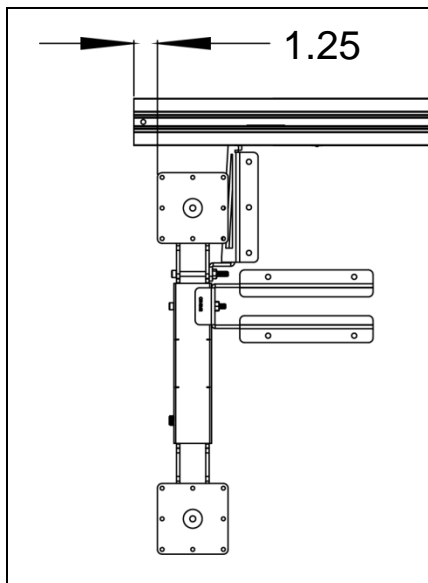
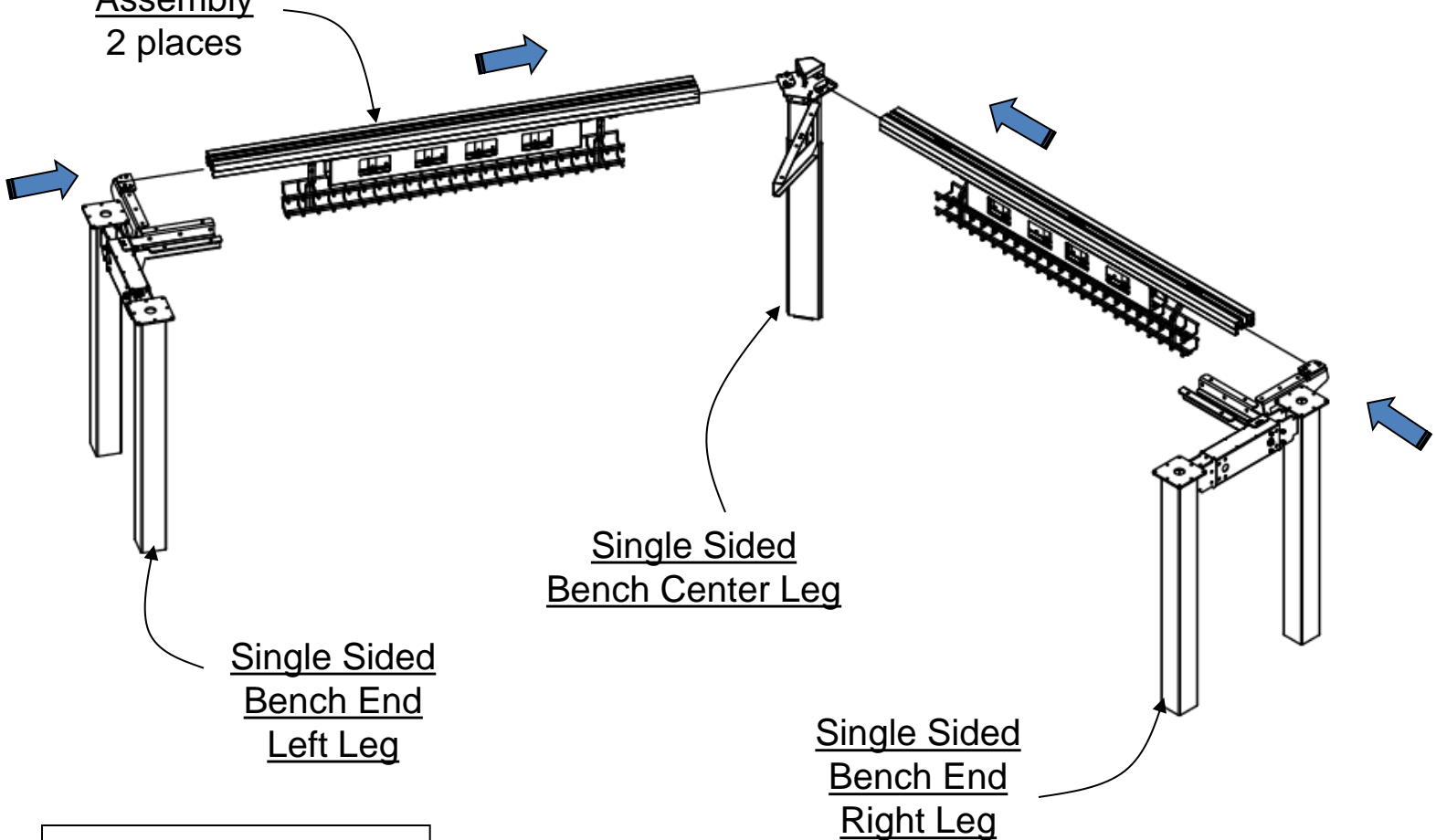
48w - 96w spine
beam assembly



OXYGEN 120 INSTALLATION

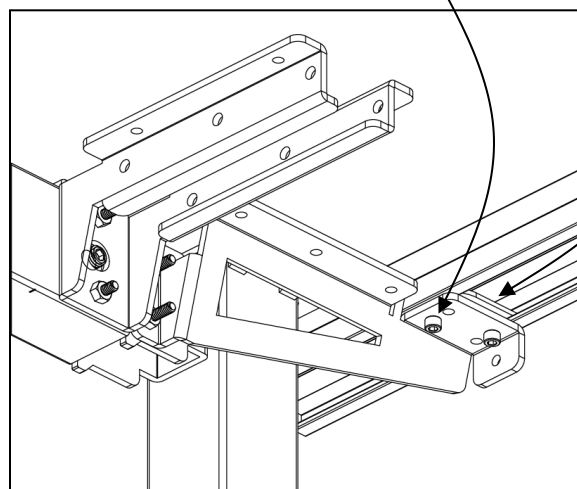
Single Bench Spine Assembly

Single Bench Spine Assembly
2 places



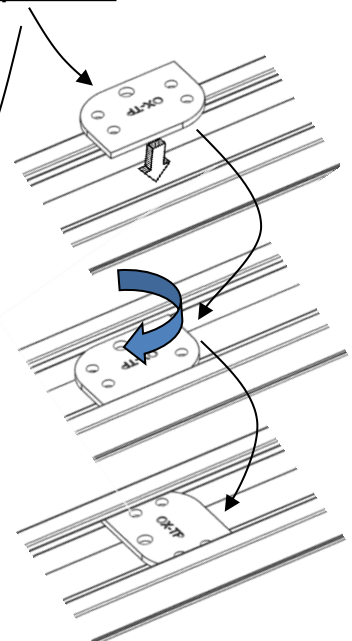
End Condition

$\frac{1}{4}$ -20 x $\frac{5}{8}$ " long
Hex Cap Screws.
Tighten fully.



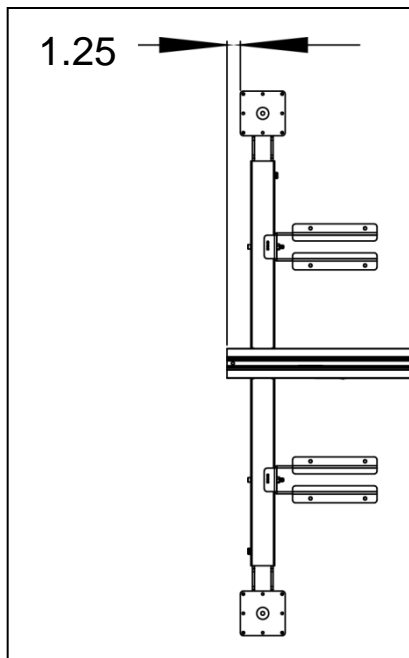
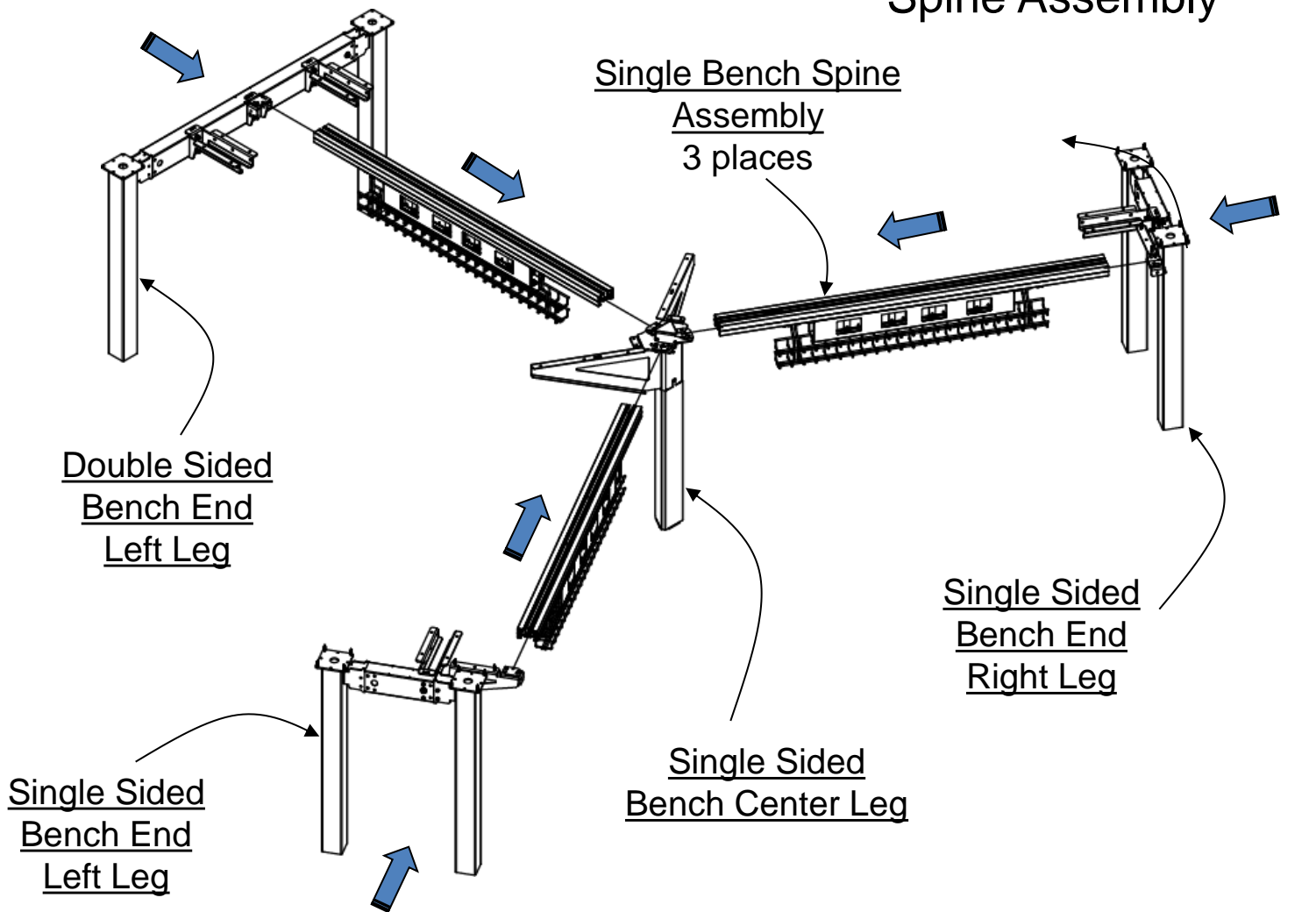
View from below left end

Twist plate
4 places



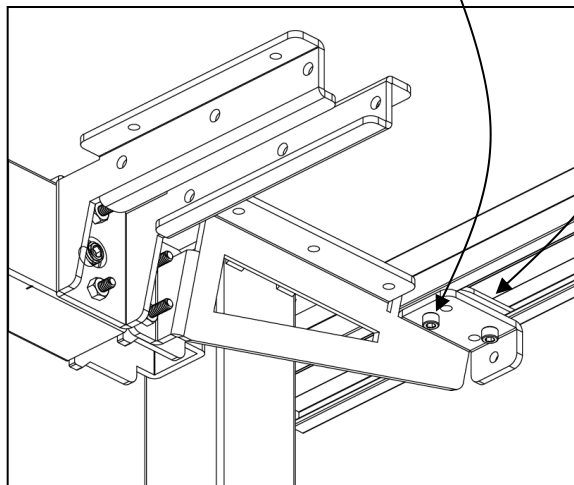
OXYGEN 120 INSTALLATION

Double Bench Spine Assembly



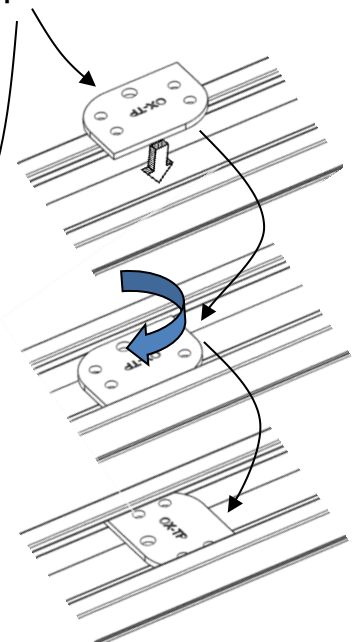
End Condition

$\frac{1}{4}$ -20 x $\frac{5}{8}$ " long
Hex Cap Screws.
Tighten fully.



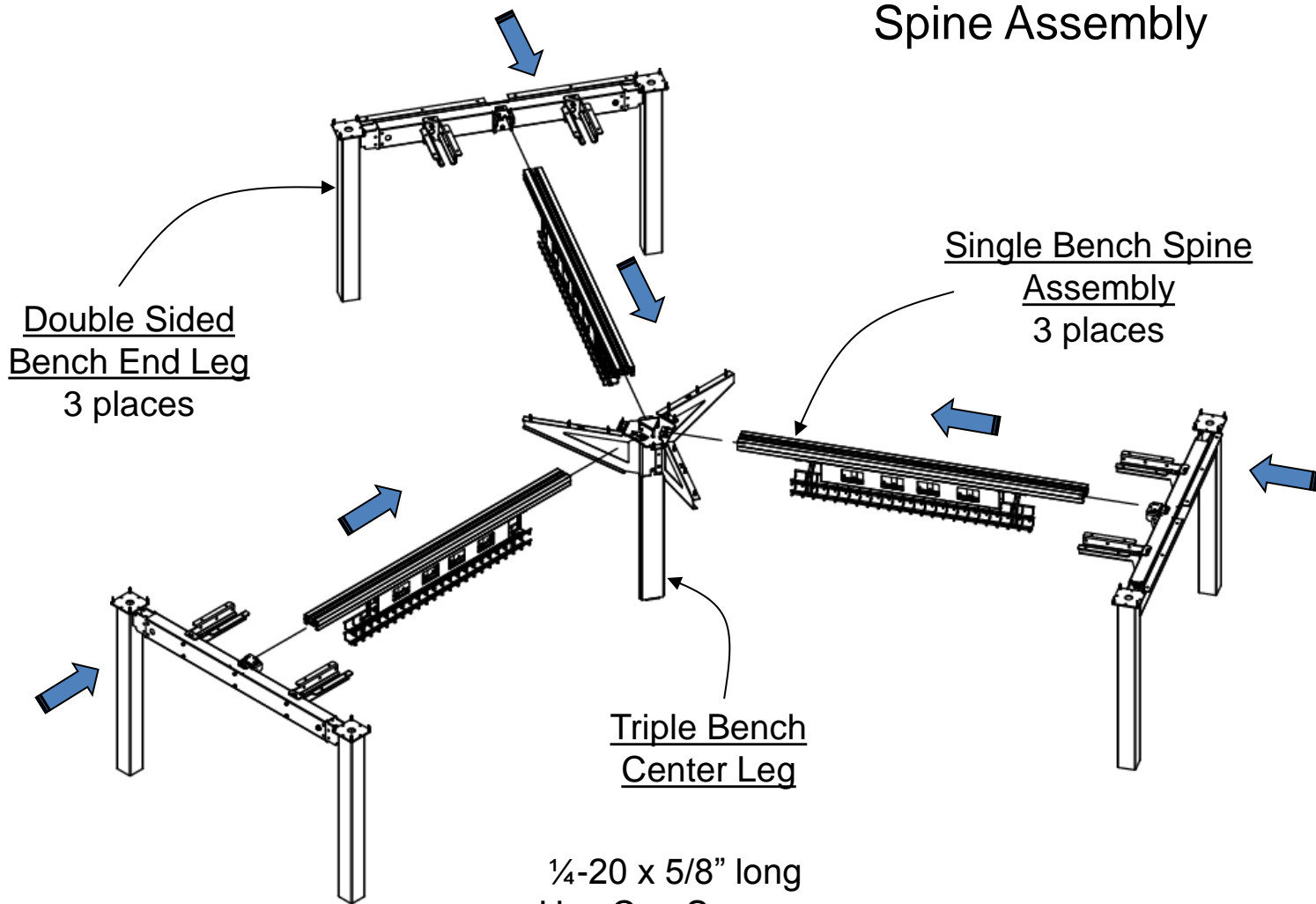
View from below left end

Twist plate
6 places

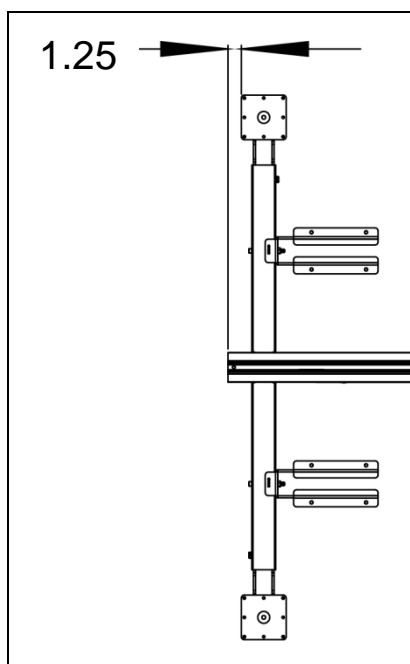


OXYGEN 120 INSTALLATION

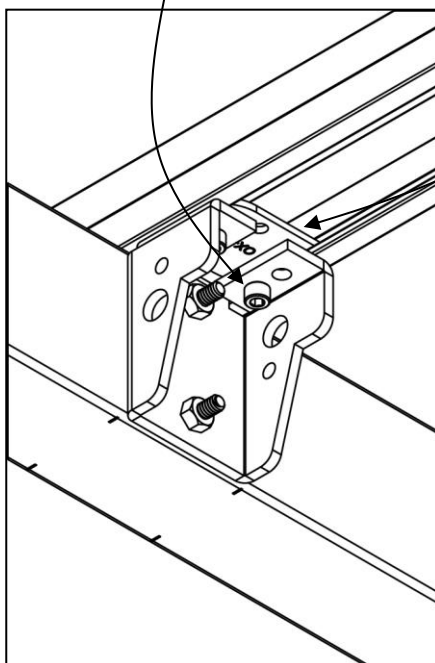
Triple Bench Spine Assembly



$\frac{1}{4}$ -20 x $\frac{5}{8}$ " long
Hex Cap Screws.
Tighten fully.

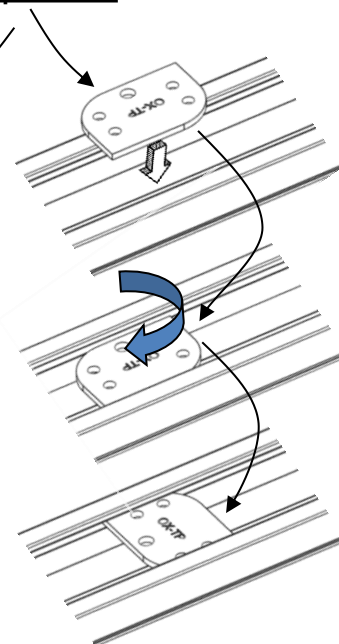


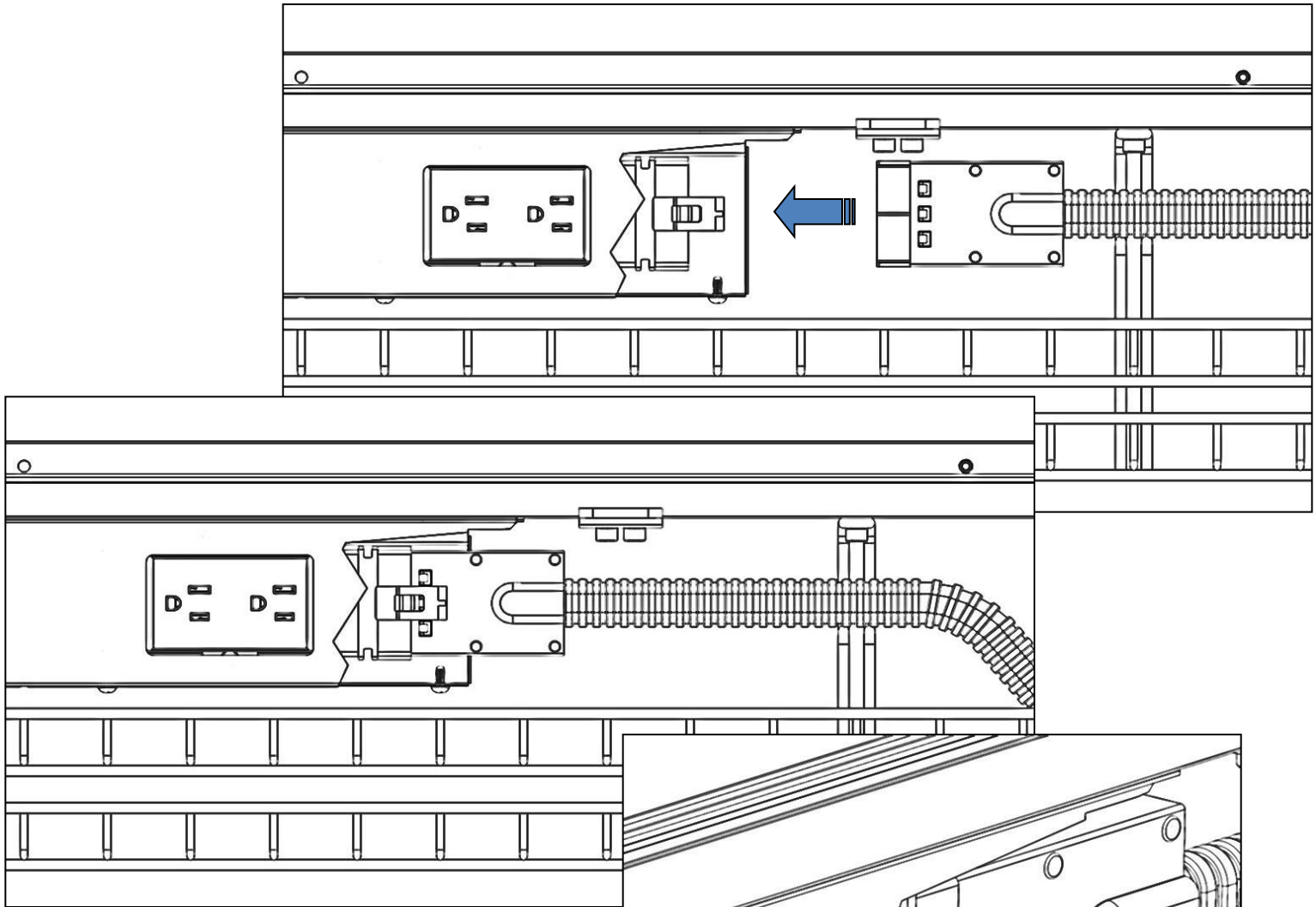
End Condition



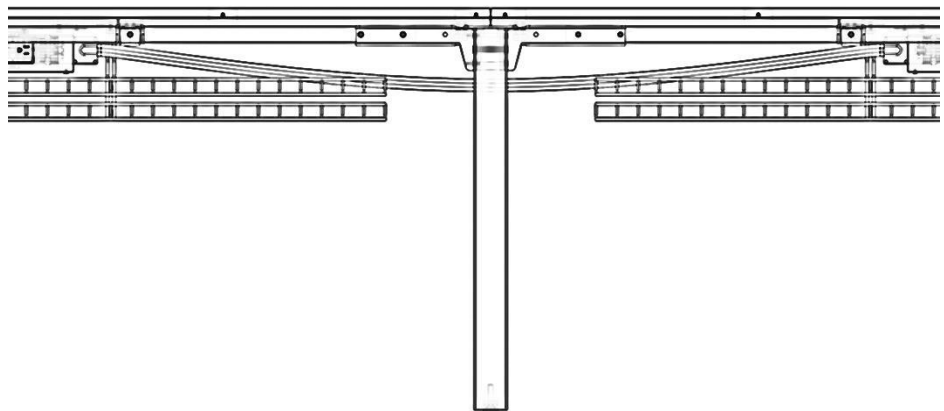
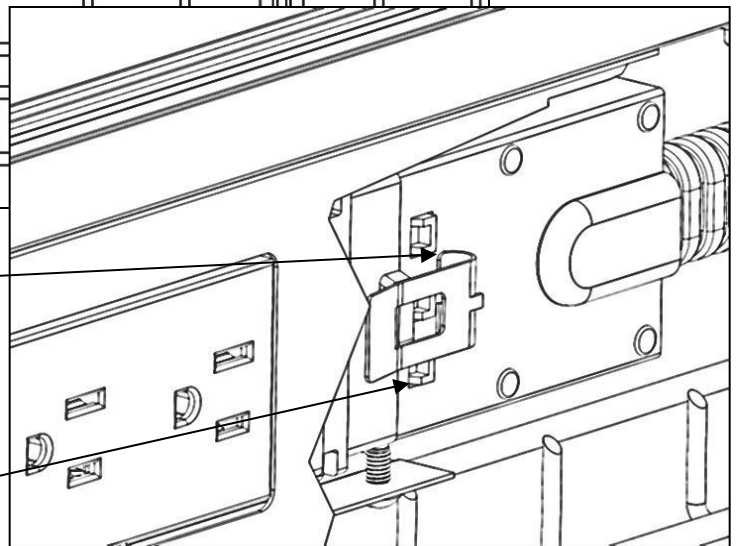
View from below left end

Twist plate
6 places



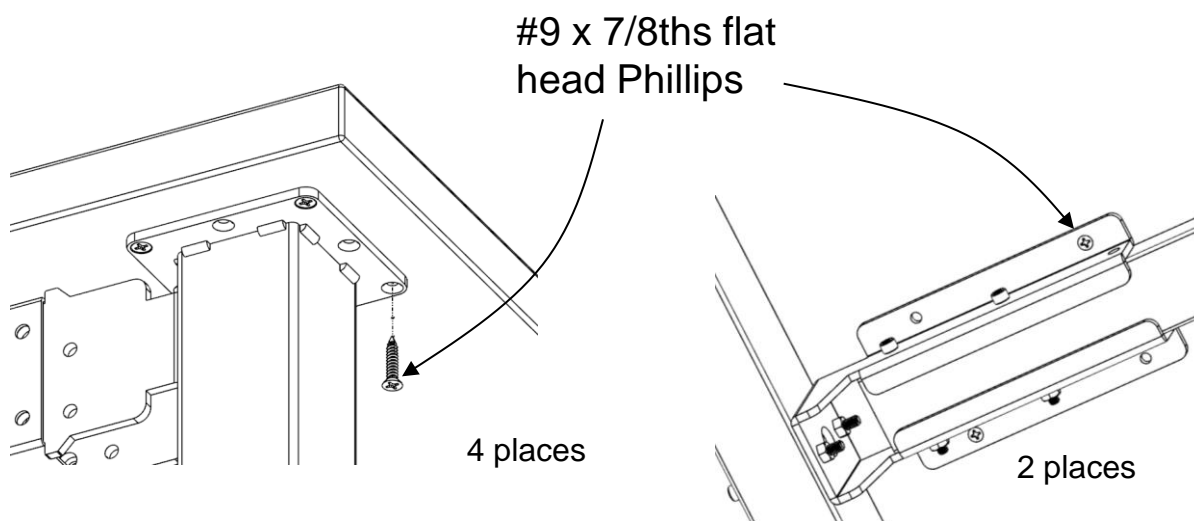
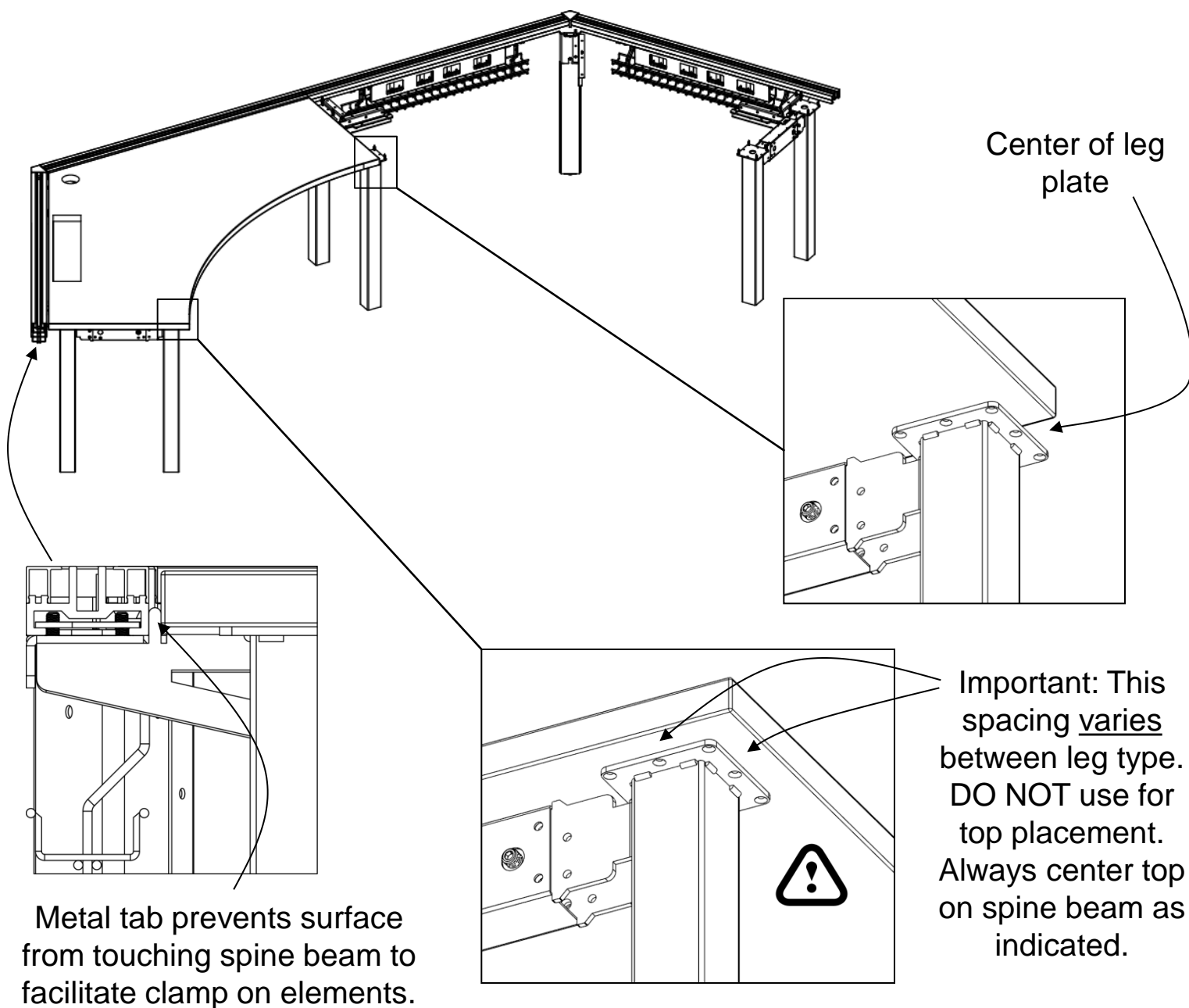


Locking clip
on powerway
MUST be present and
engaged
behind wedges
on jumper.



OXYGEN 120 INSTALLATION

Bench Top Installation

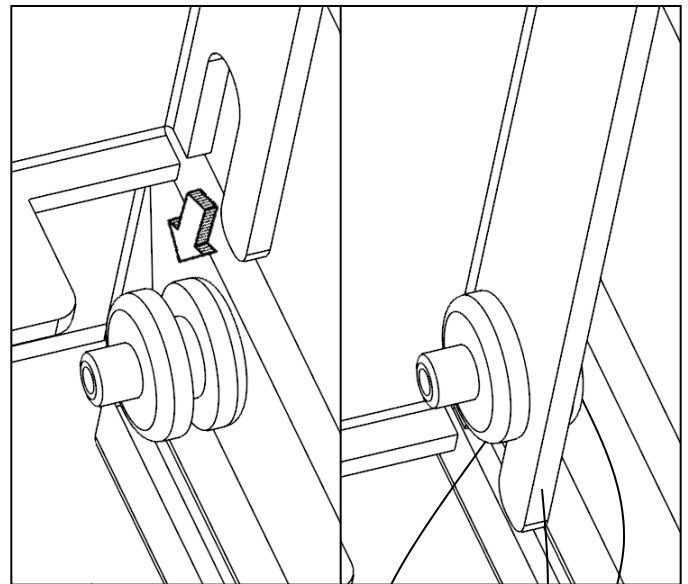
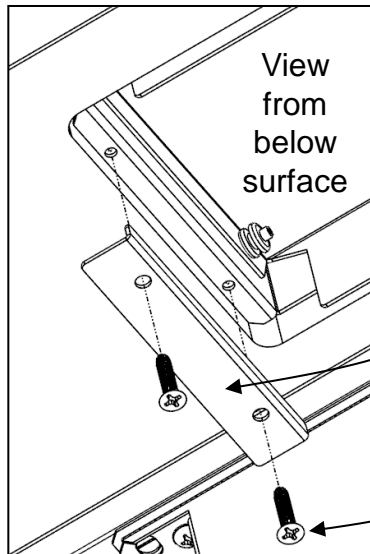


OXYGEN 120 INSTALLATIO Access Box Door Installation

Access Box
Trim Ring

Rubber gaskets on
short sides indicates
BACK

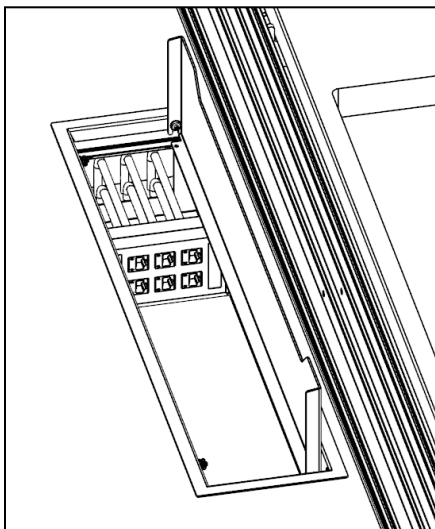
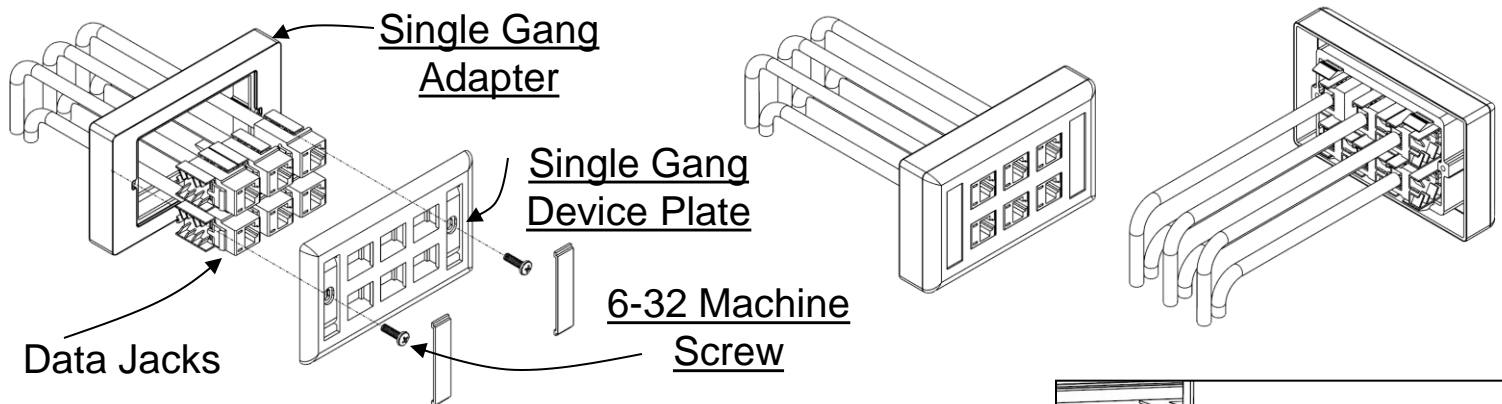
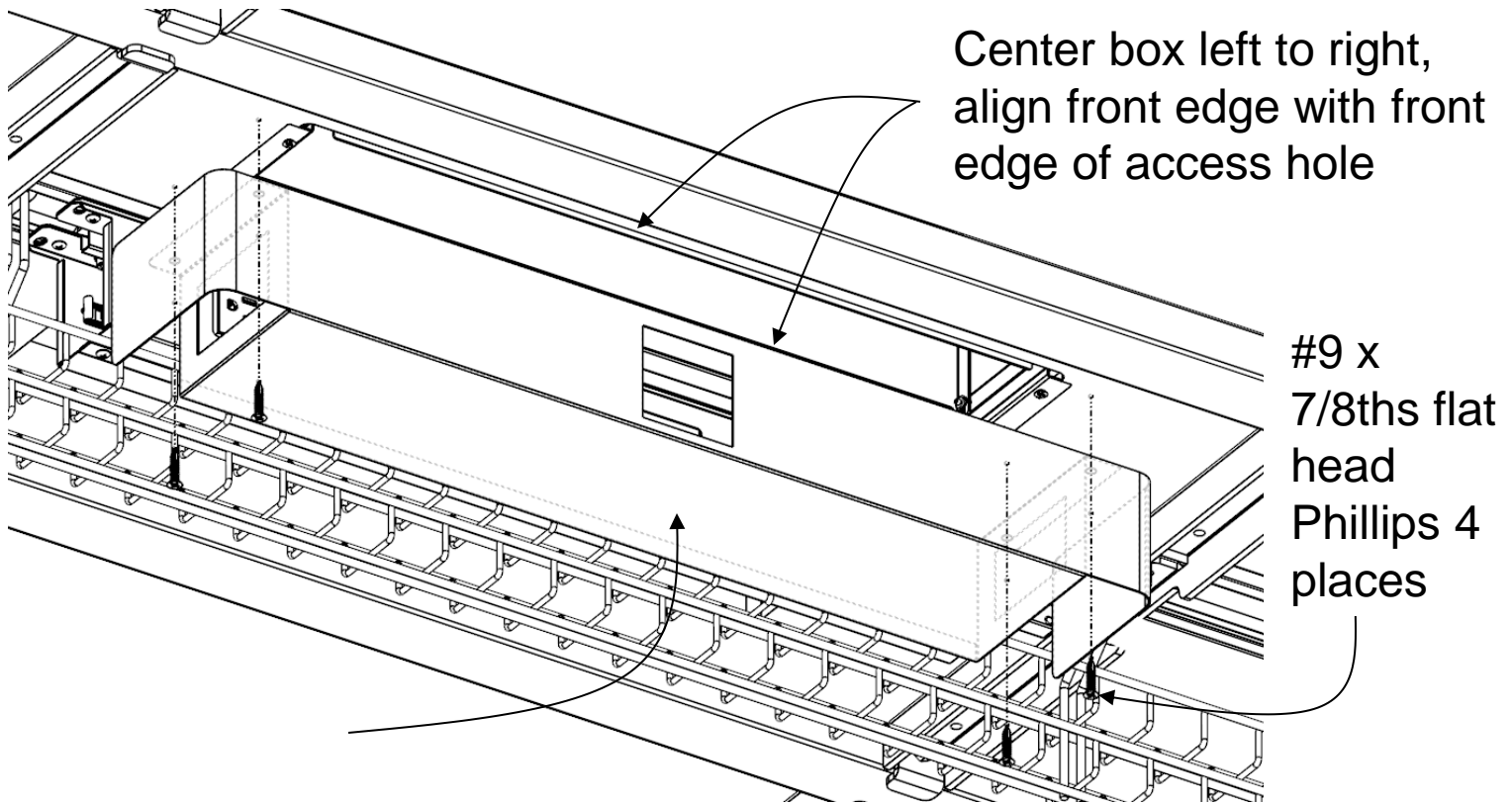
Rubber gaskets on
long side indicates
FRONT



Seat Door Slot
ON rubber gasket

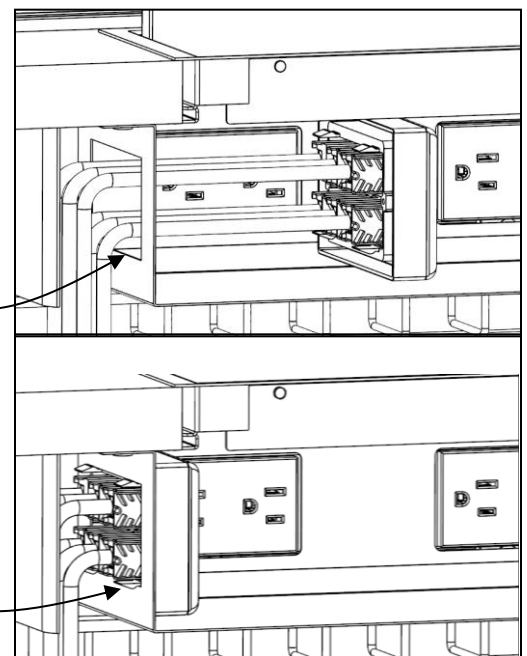
Access Box Cover

OXYGEN 120 INSTALLATIO Access Box Base Installation



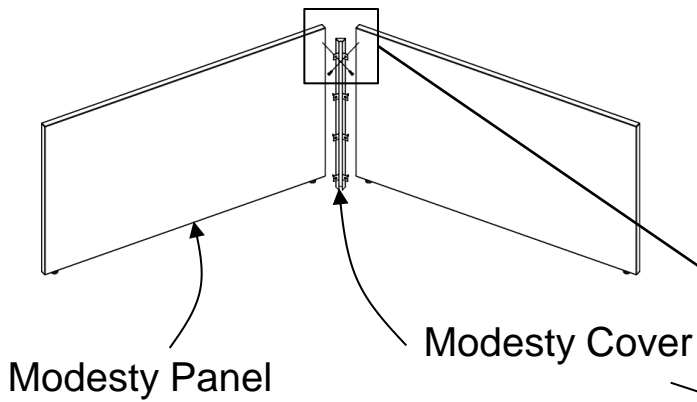
Snake data cables through
either left or right access
hole in box base

Snap adapter into hole in
box base.



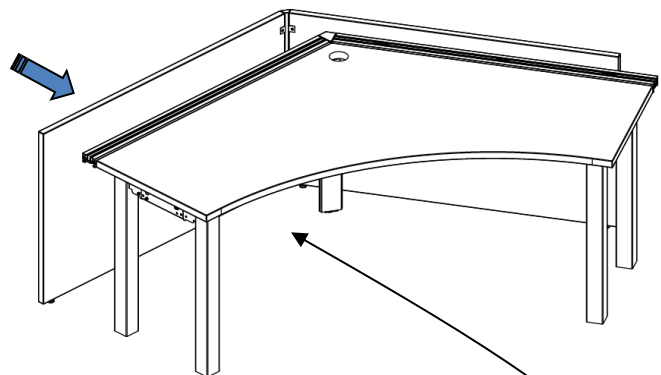
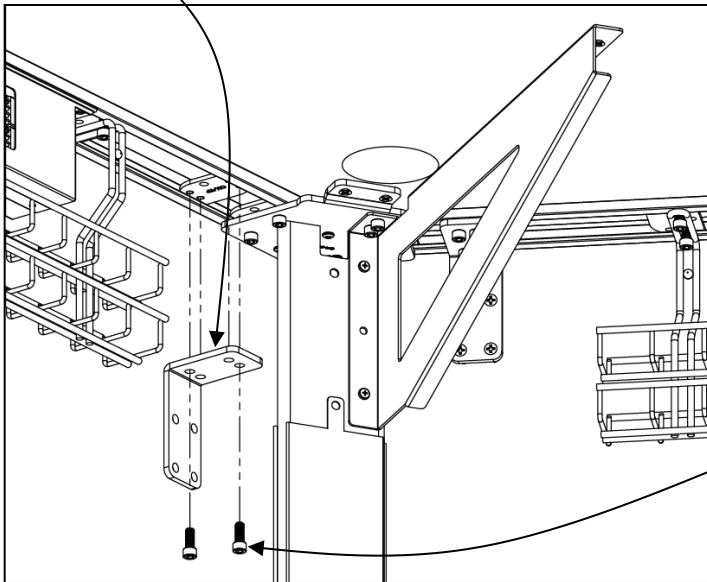
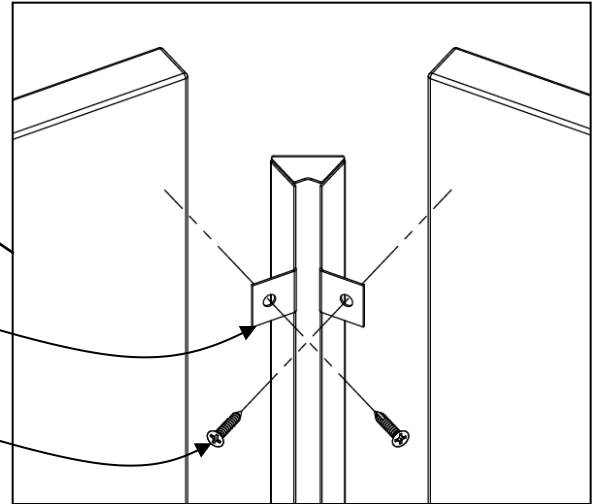
OXYGEN 120 INSTALLATION

Modesty Panel Single Bench

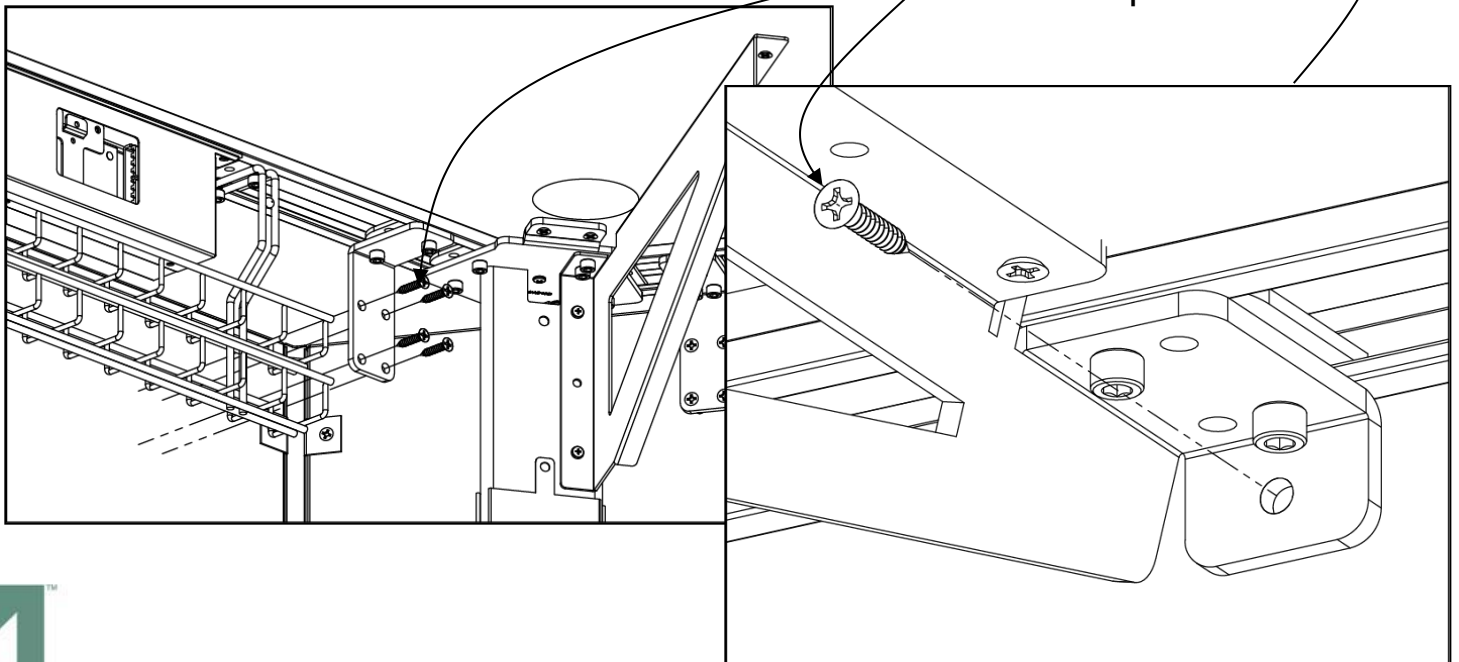


Modesty Bracket
2 places

#9 x 7/8" flat
head Phillips
8 places



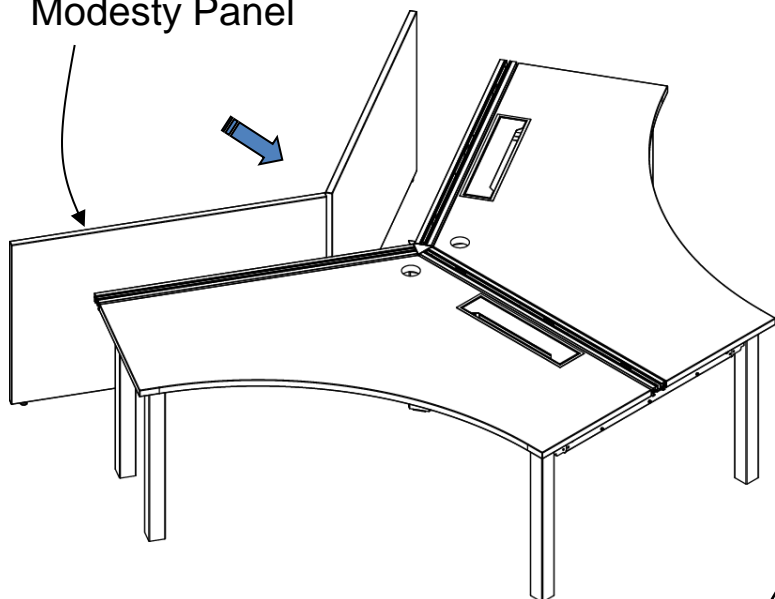
#9 x 7/8" flat
head Phillips



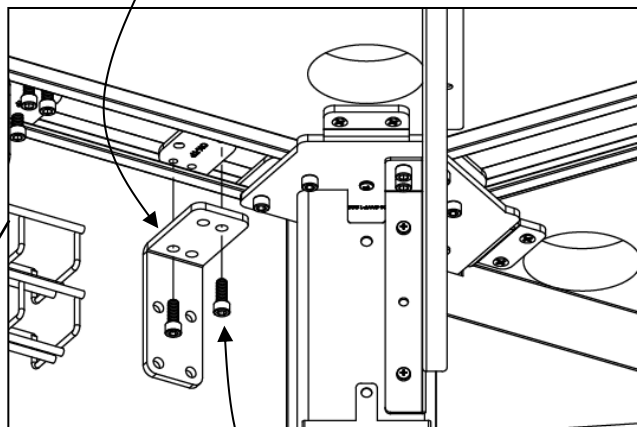
OXYGEN 120 INSTALLATION

Modesty Panel Double Bench

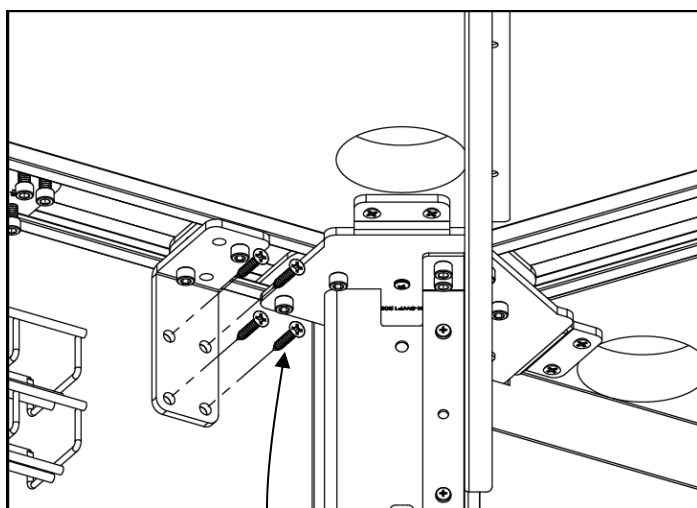
Modesty Panel



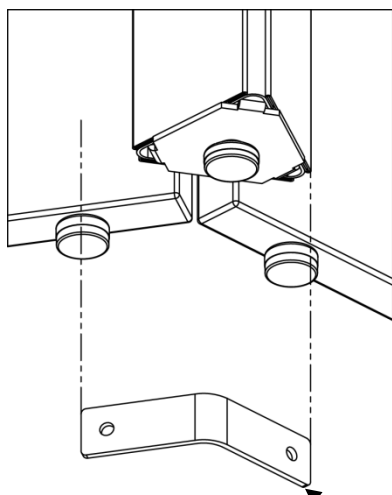
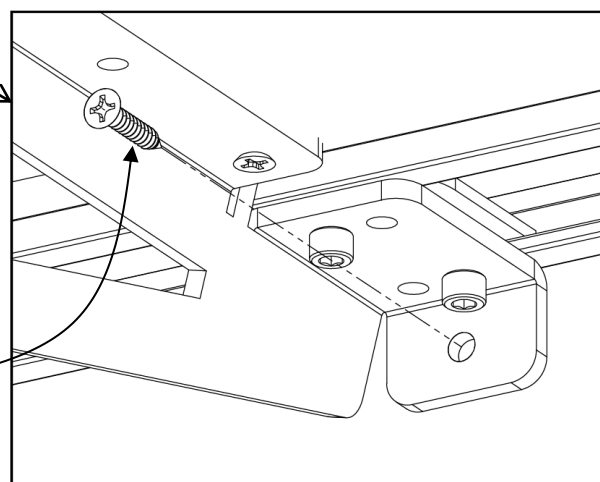
Top Modesty Bracket
2 places



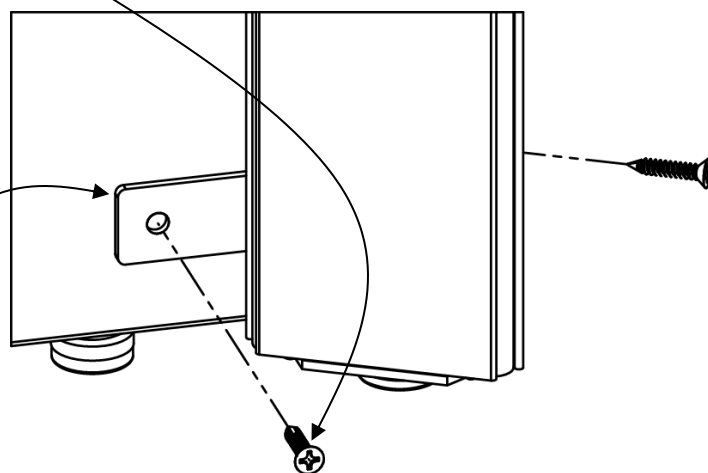
1/4-20 x 5/8 inch
Hex Cap Bolt



#9 x 7/8" flat
head Phillips

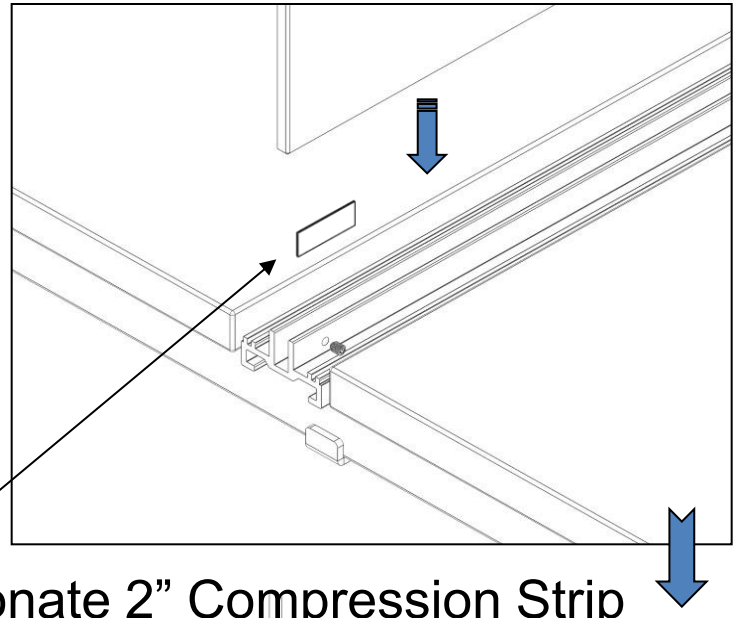
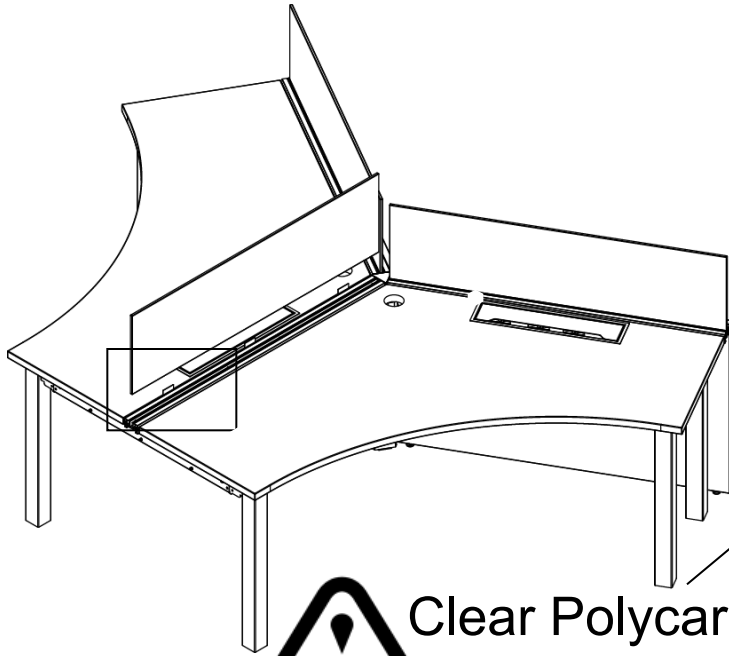


Lower Modesty
Bracket

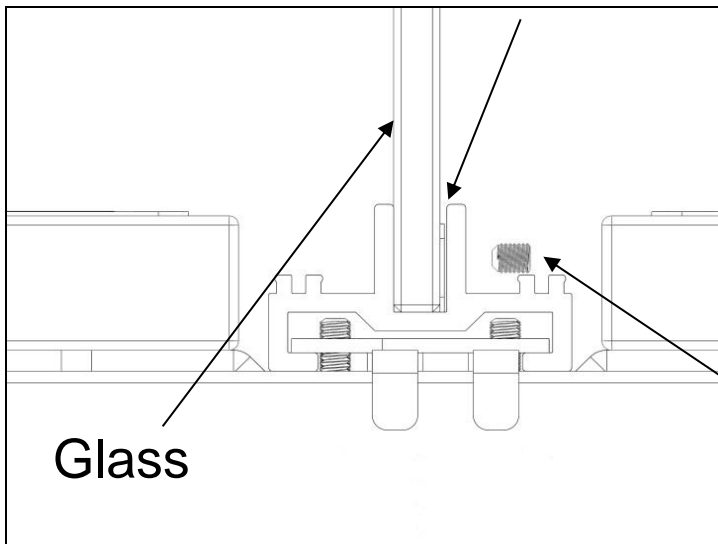


OXYGEN 120 INSTALLATION

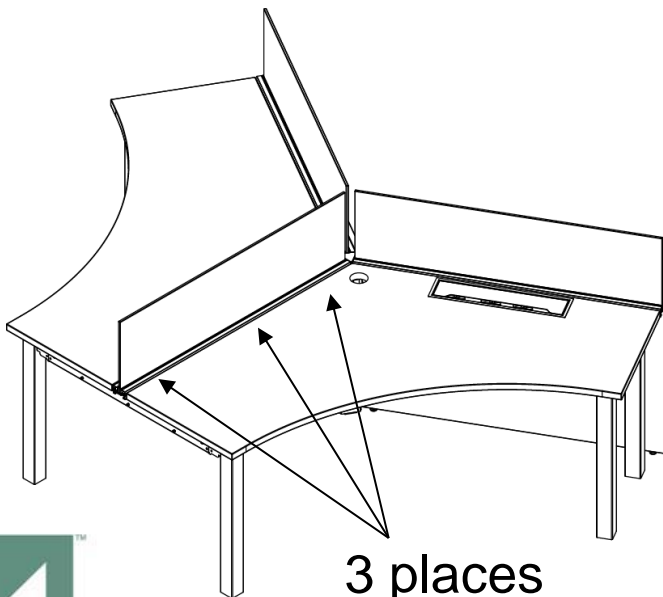
Glass Spine Screen



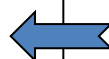
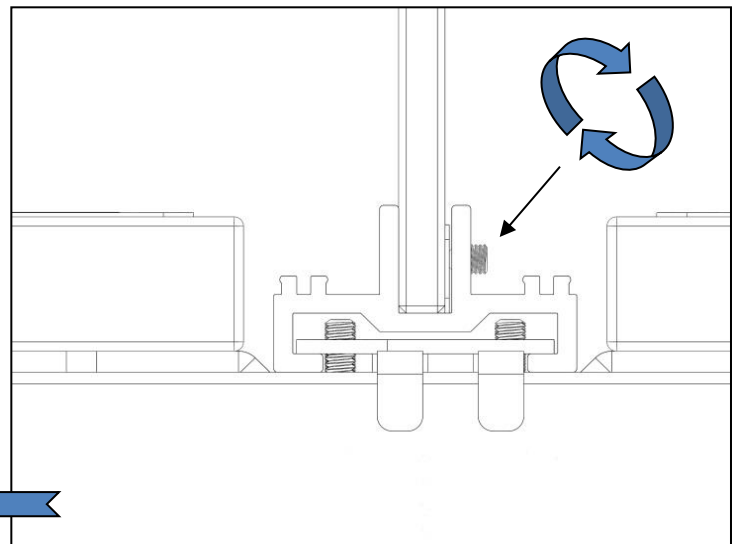
Clear Polycarbonate 2" Compression Strip
(Insert between Glass and Set Screw)



1/4-28 x 1/4th
Set Screws

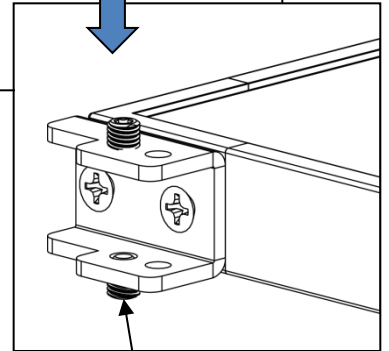
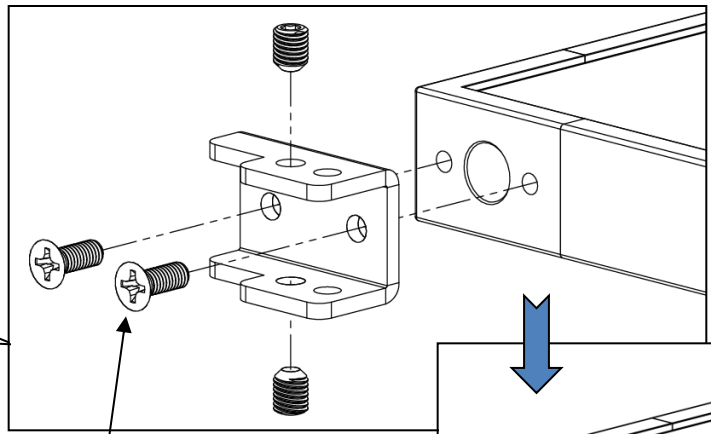
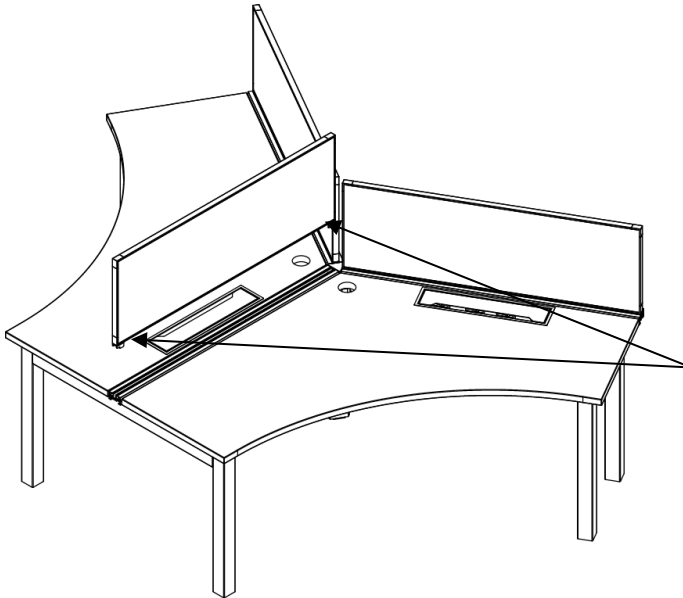


3 places



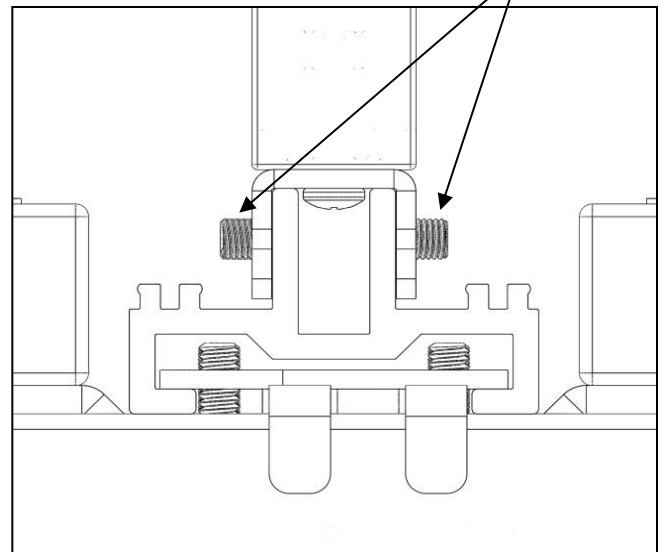
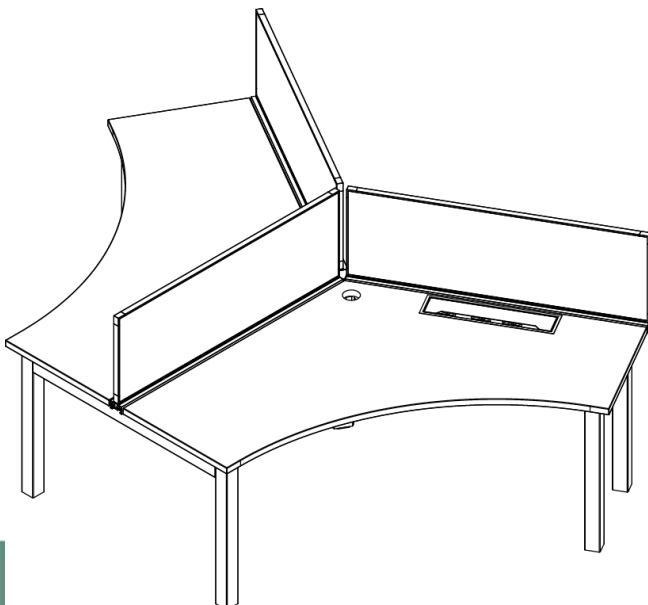
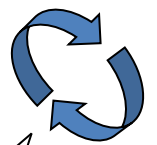
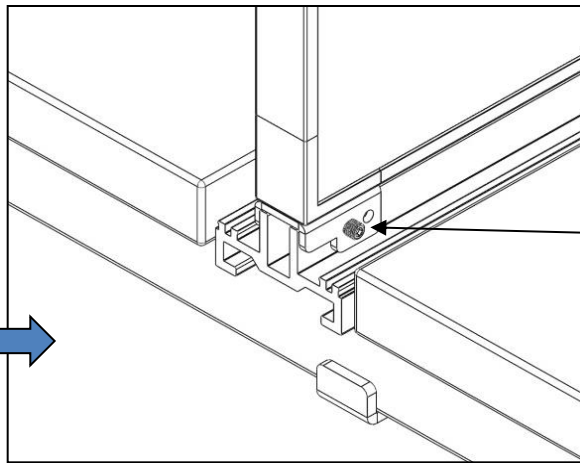
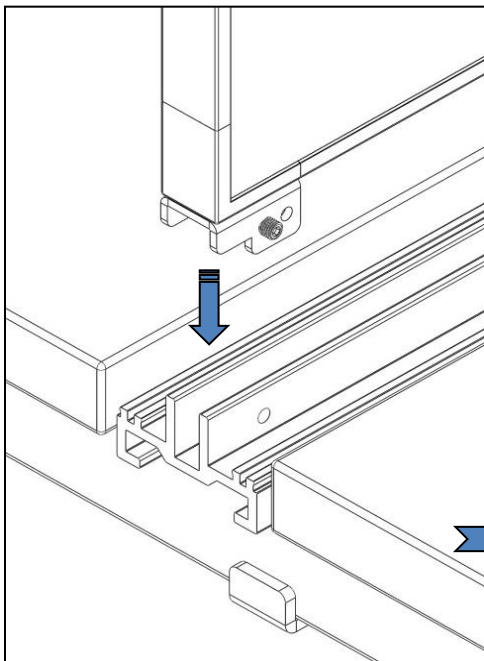
OXYGEN 120 INSTALLATION

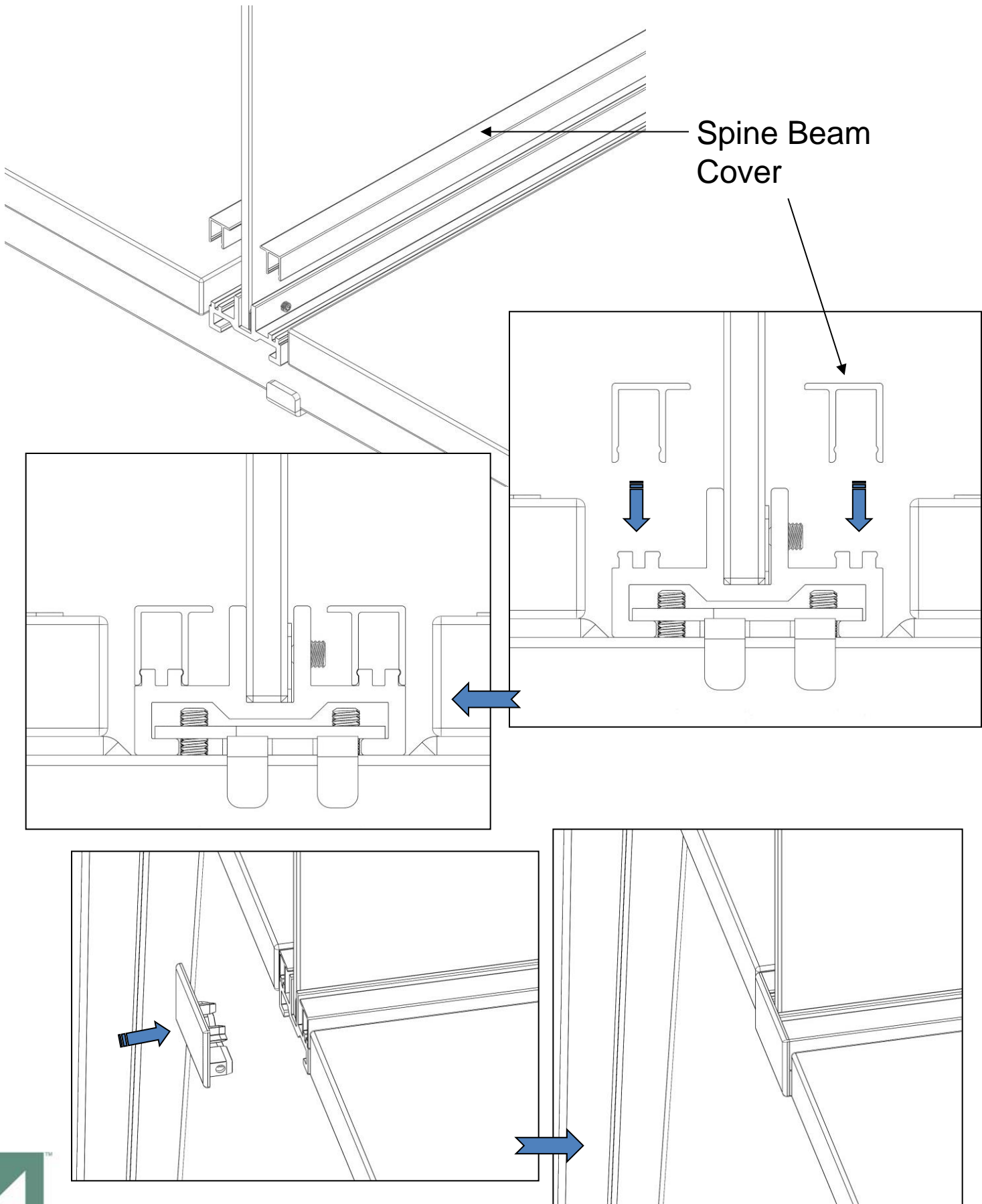
Fabric Spine Screen



#10-32 x 1/2"
Flat Head Phillips
4 places

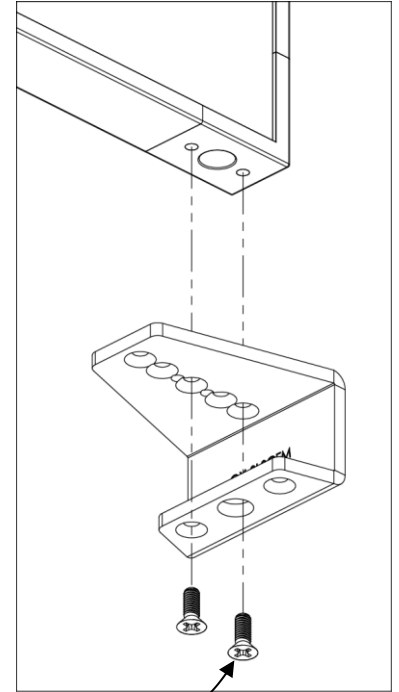
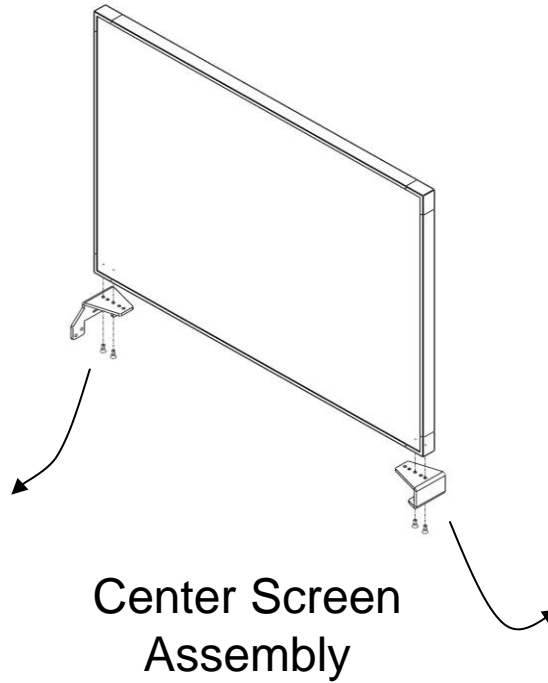
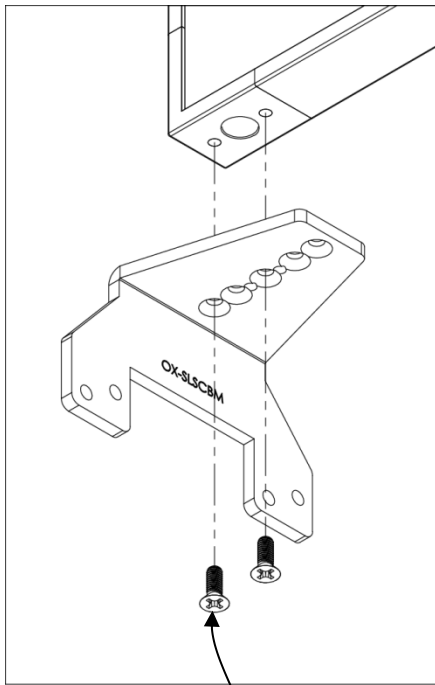
1/4-28 x 5/16"
Set Screws
4 places



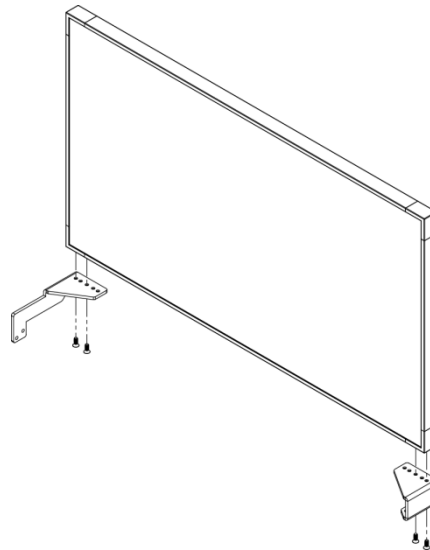
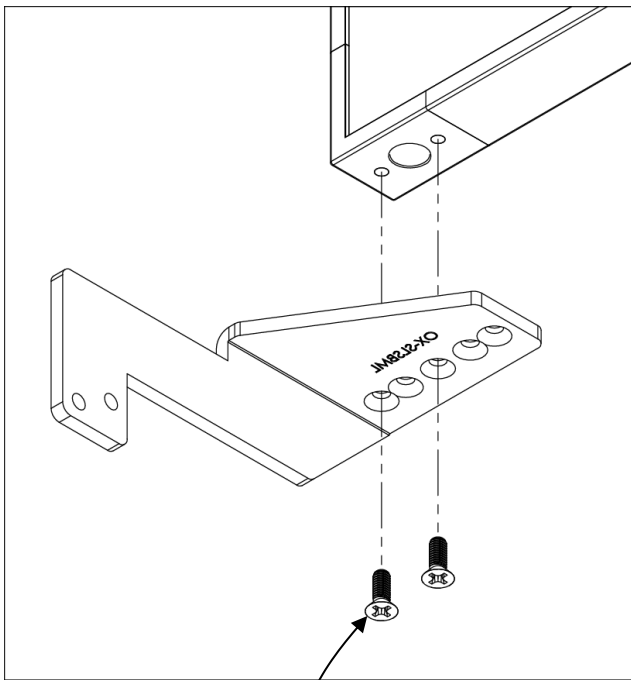


OXYGEN 120 INSTALLATION

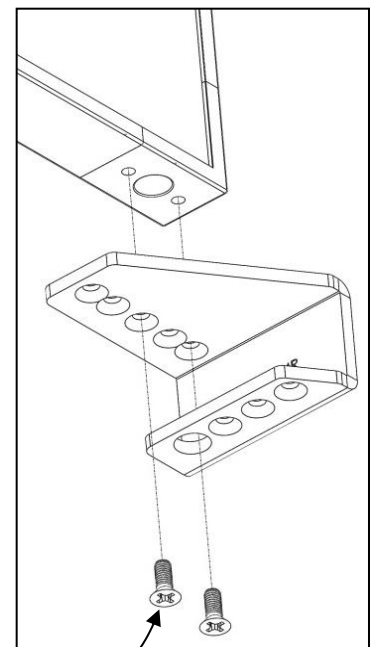
Territory Screen Assembly



#10-32 x .5 inch Flat Head Machine Screw 4 Places



Handed Screen Assembly
(Right Hand Shown)

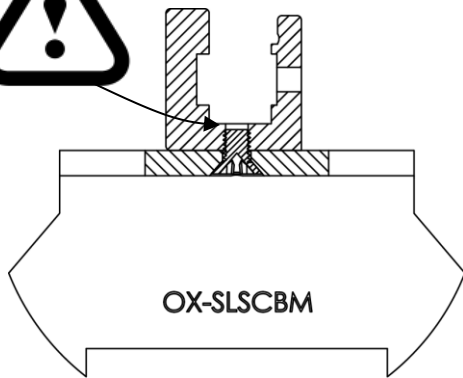
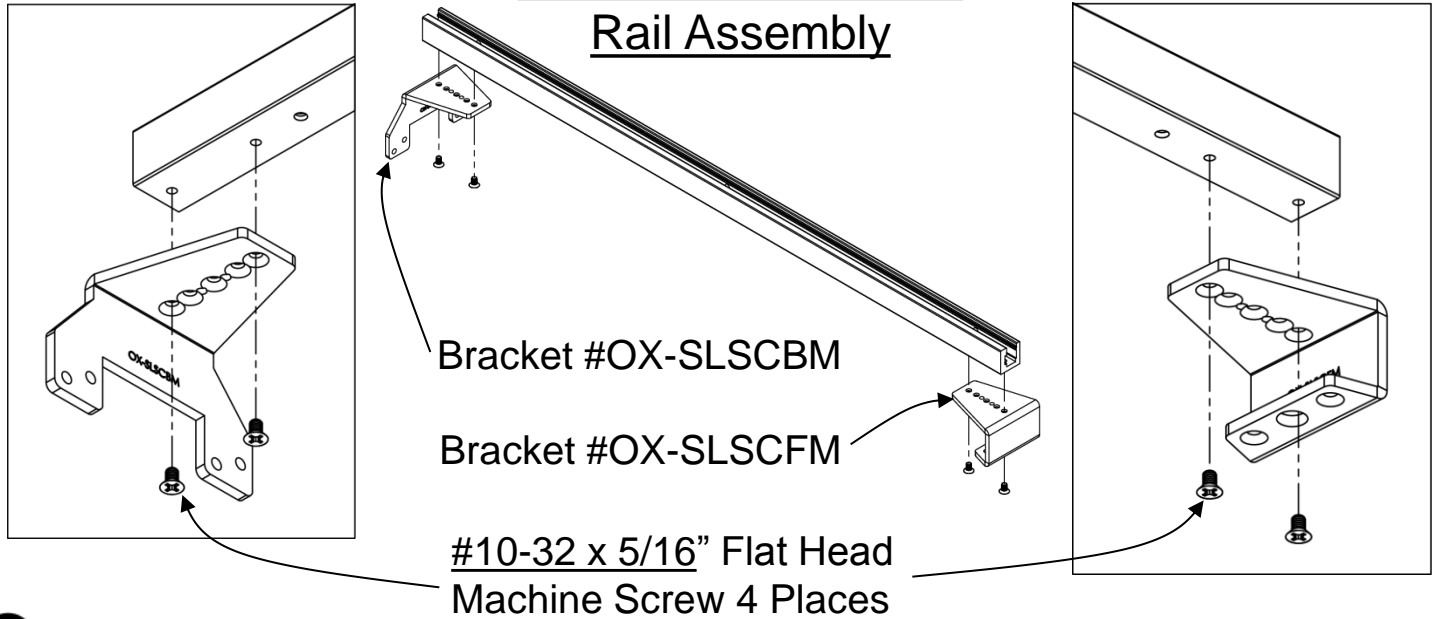


#10-32 x .5 inch Flat Head Machine Screw 4 Places

OXYGEN 120 INSTALLATION

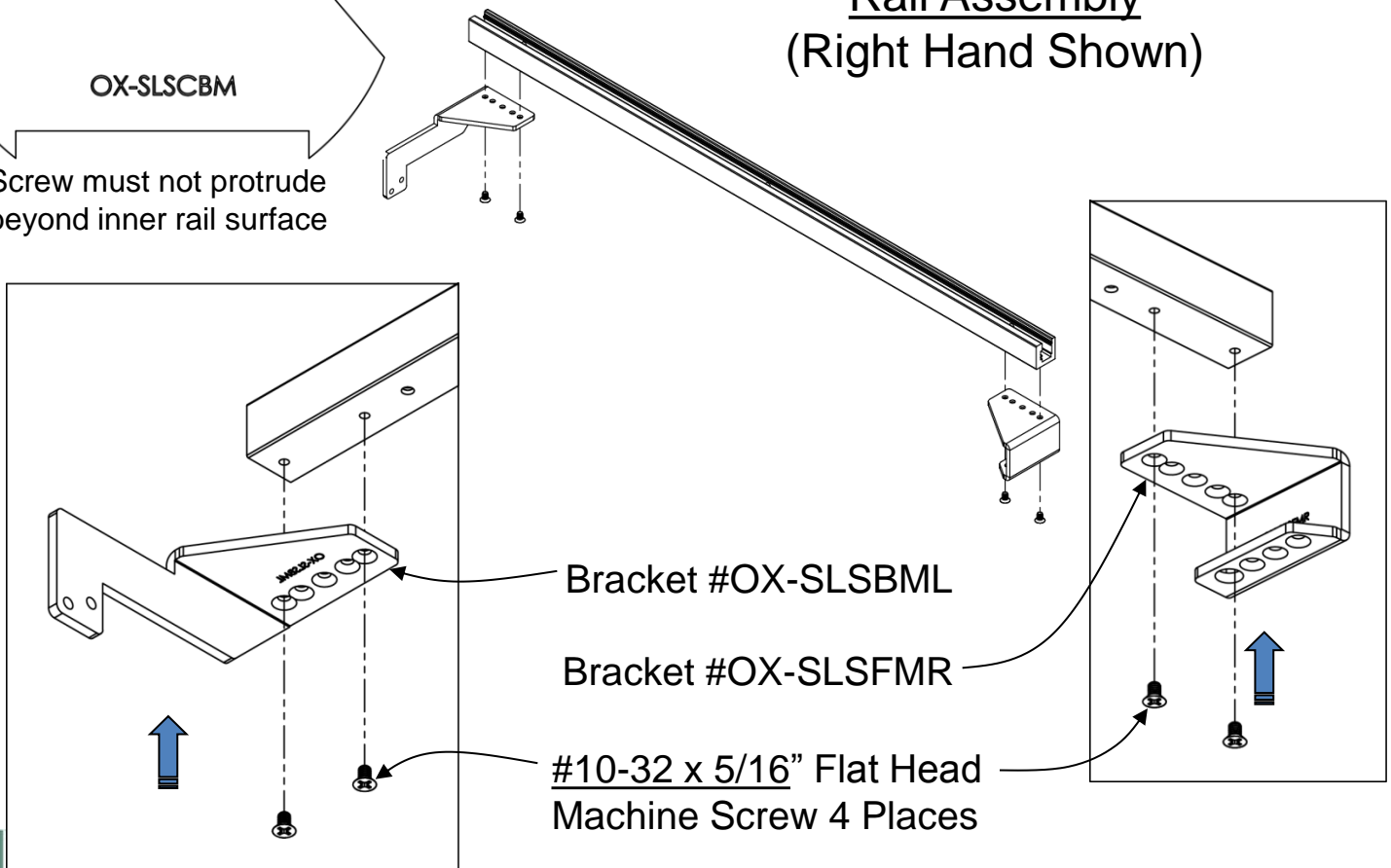
Glass Territory Screen Assembly

Center Glass Screen Rail Assembly

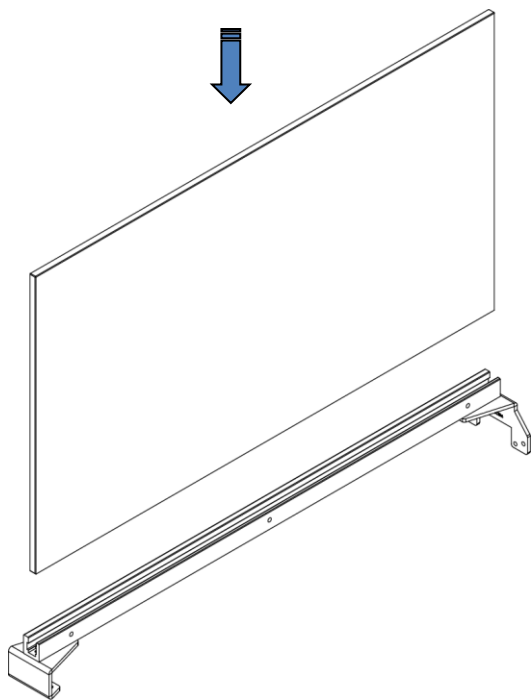


- Screw must not protrude beyond inner rail surface

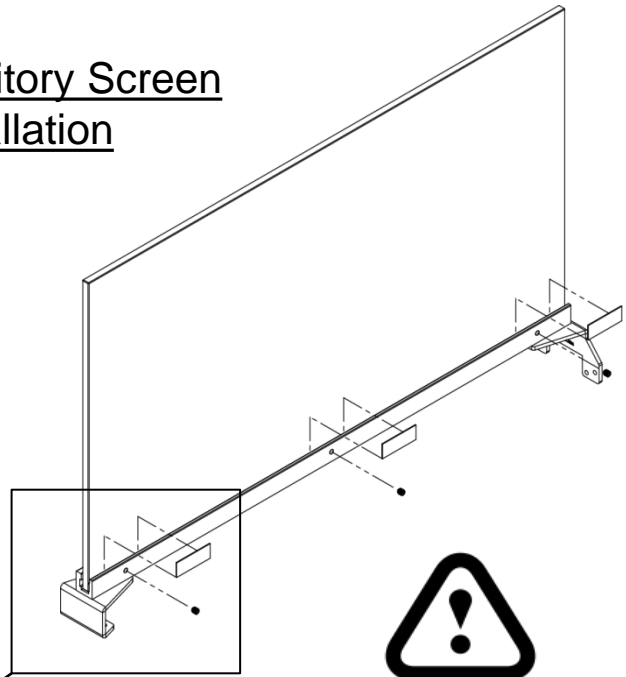
Handed Glass Screen Rail Assembly (Right Hand Shown)



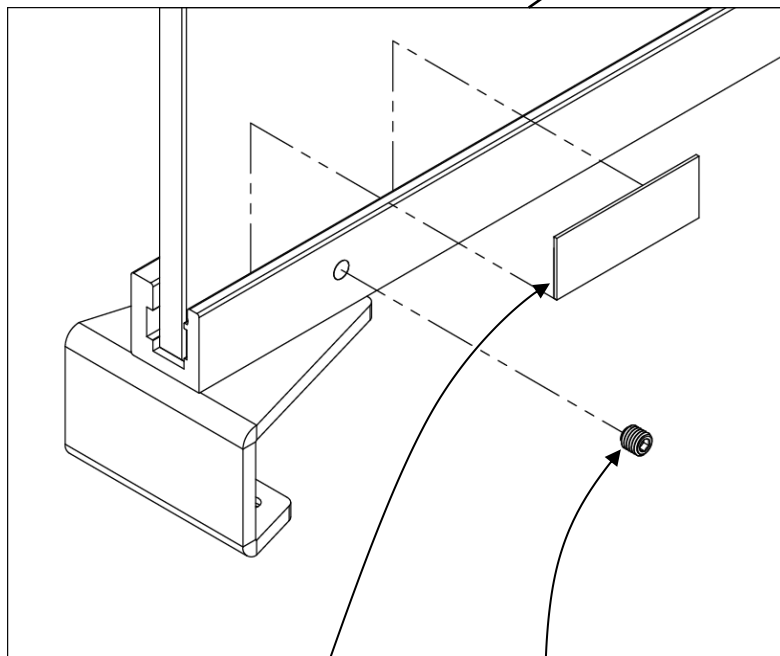
OXYGEN 120 INSTALLATION Glass Territory Screen Assembly



Glass Territory Screen Installation



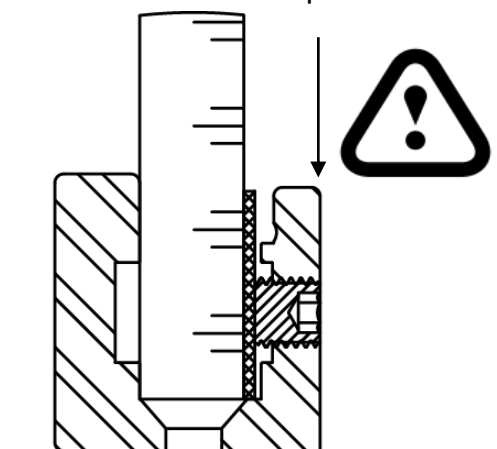
- Insert polycarbonate spacers (3 places) down in between glass screen and rail so that the spacer is located on the side directly behind the set screw holes.
- Install set screws (3 places), tightening to polycarbonate spacers. Check to insure set screw is not touching the glass surface and is flush or below the rail surface. (see image below)
- Glass screen should be secure to rail with no wobble.



Polycarbonate Spacer
3 places

Set Screw
 $\frac{1}{4}$ -28 x $\frac{1}{4}$ "
3 places

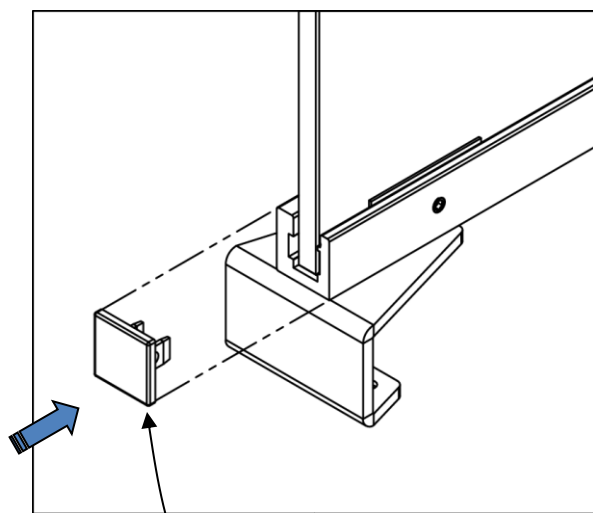
Flush surface
required



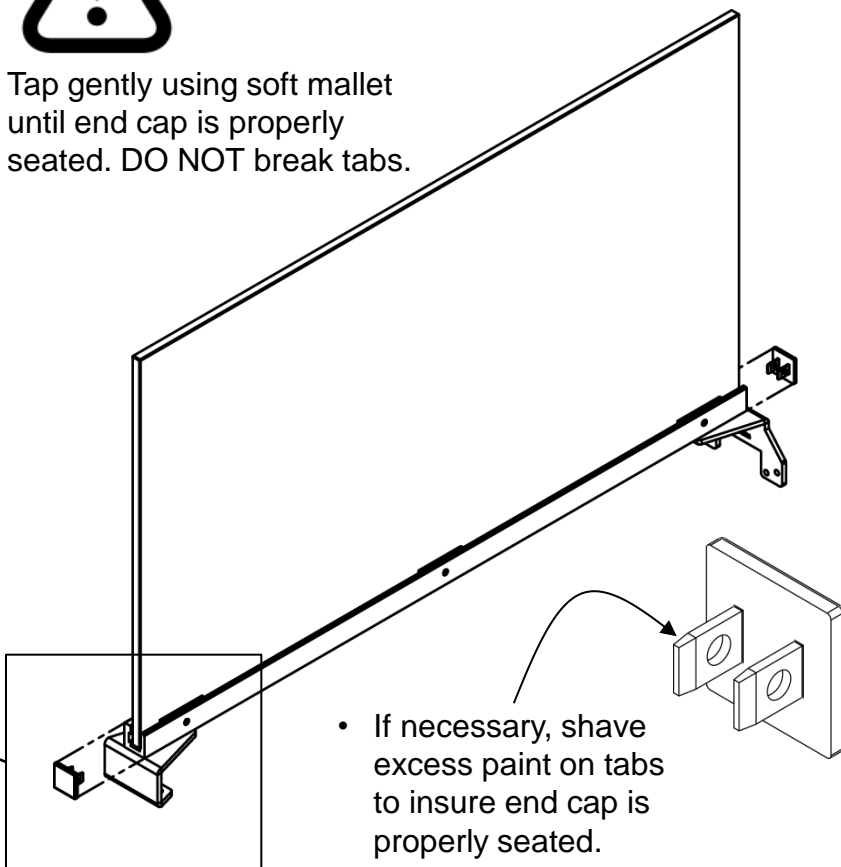
End Cap Installation



- Tap gently using soft mallet until end cap is properly seated. DO NOT break tabs.



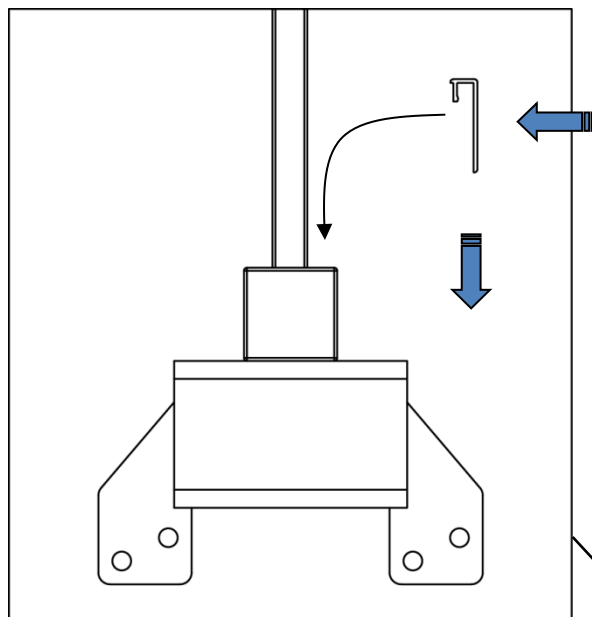
End Cap
(2 places)



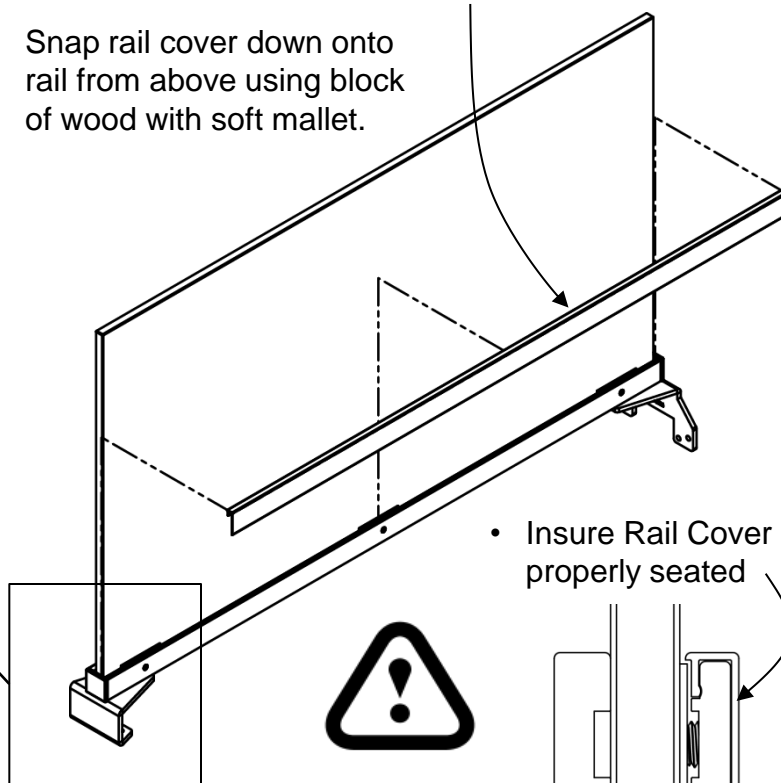
- If necessary, shave excess paint on tabs to insure end cap is properly seated.

Rail Cover Installation

- Snap rail cover down onto rail from above using block of wood with soft mallet.



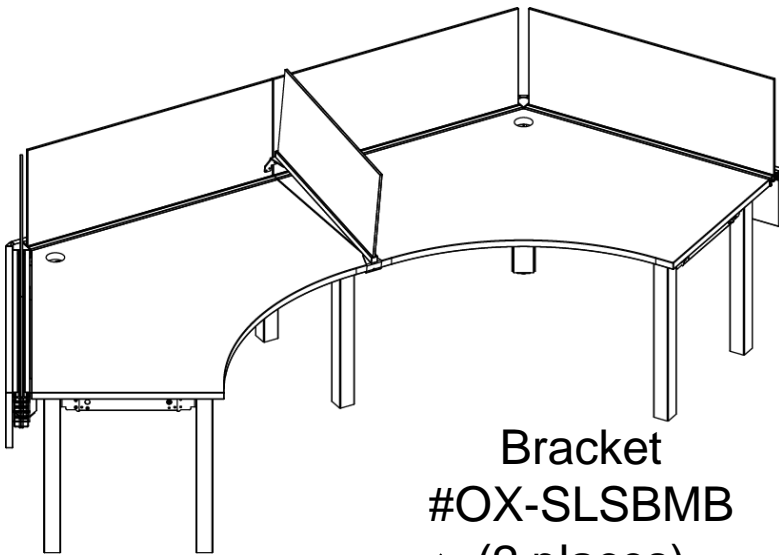
Rail Cover



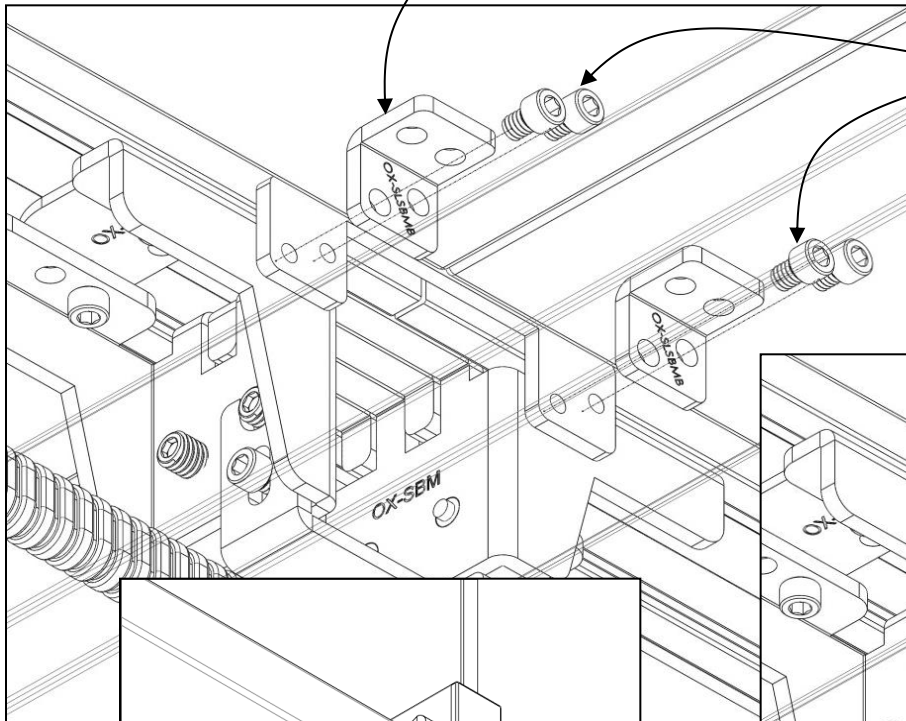
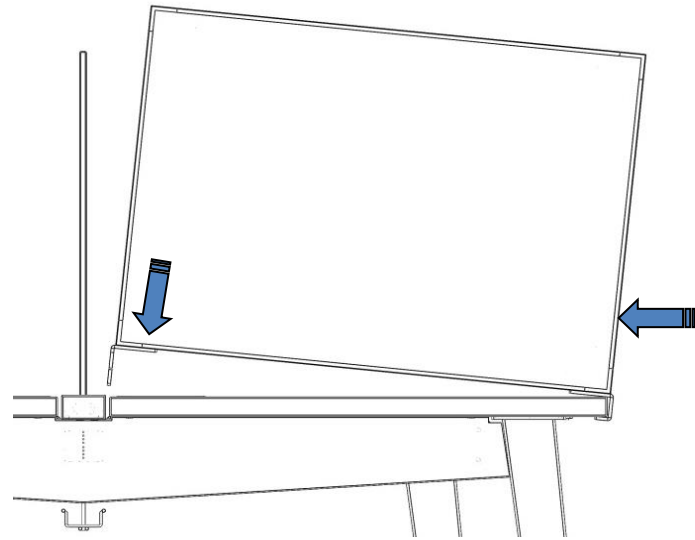
- Insure Rail Cover is properly seated



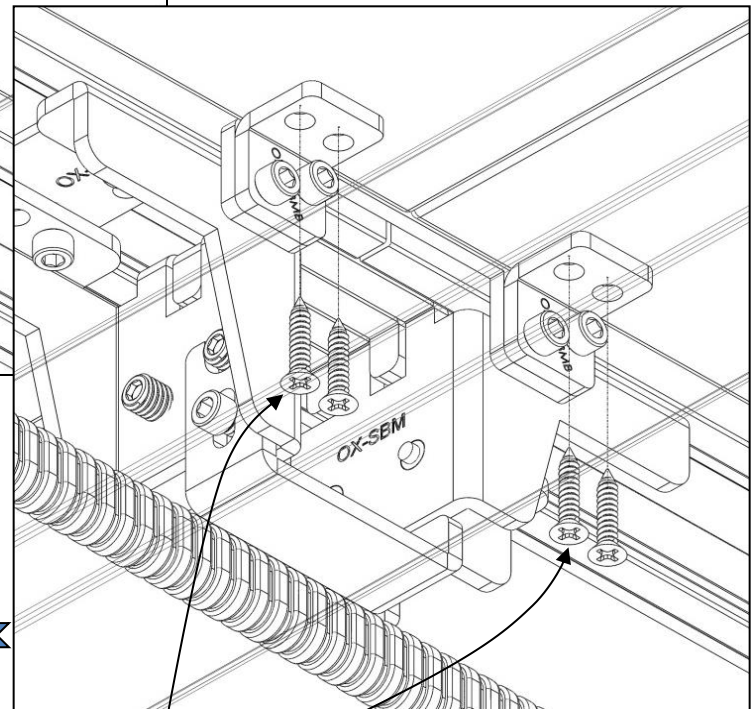
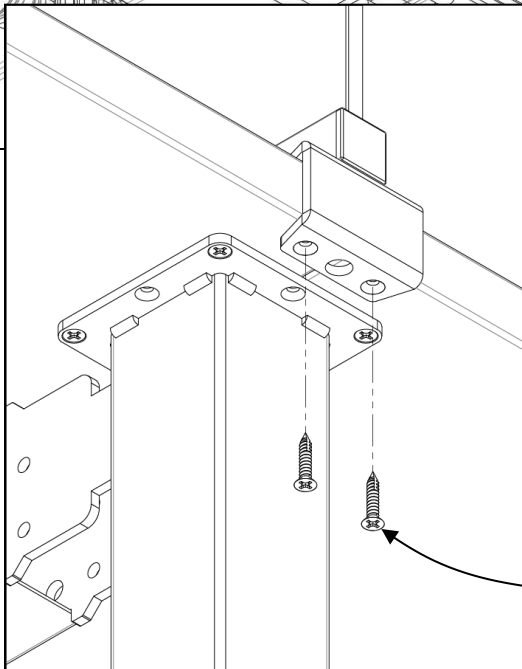
OXYGEN 120 INSTALLATION Center Mount Screen Install (same for glass or framed)



Bracket
#OX-SLSBMB
(2 places)



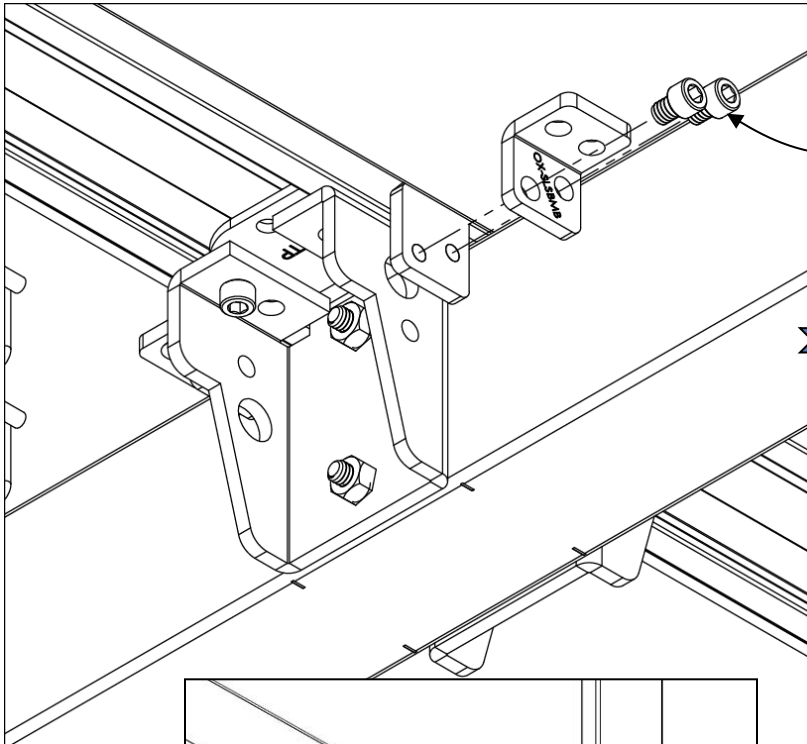
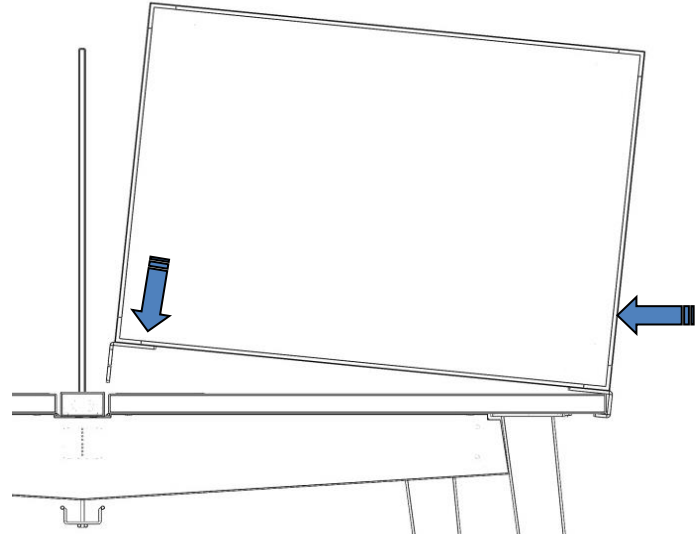
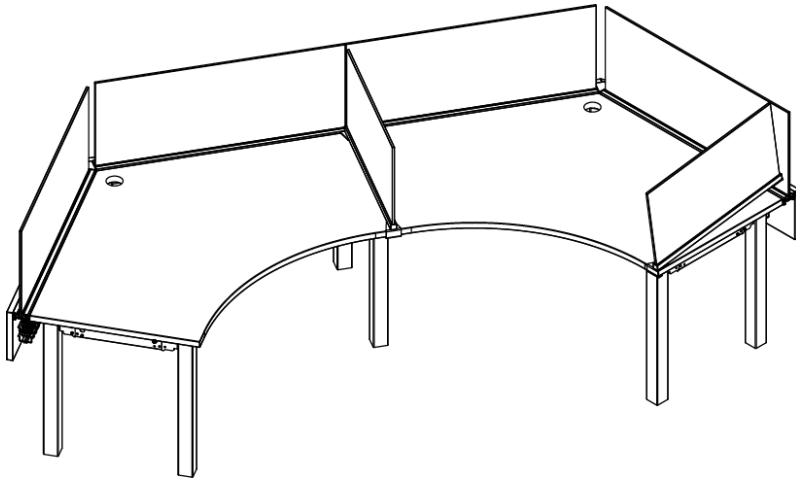
1/4-20 x 5/16 inch
Hex Cap screw
4 Places



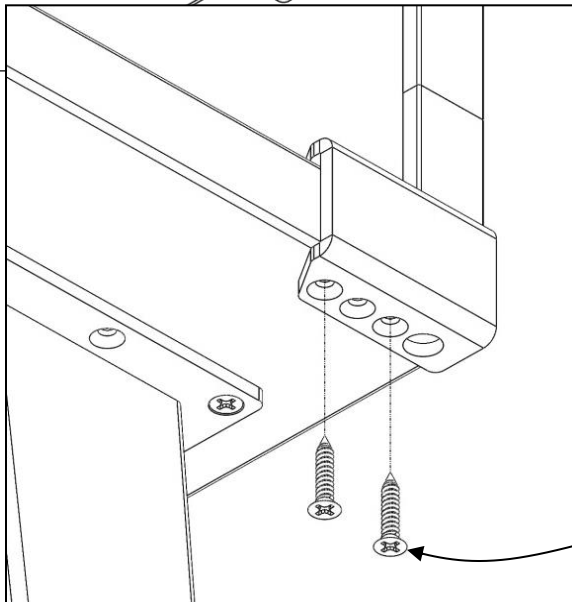
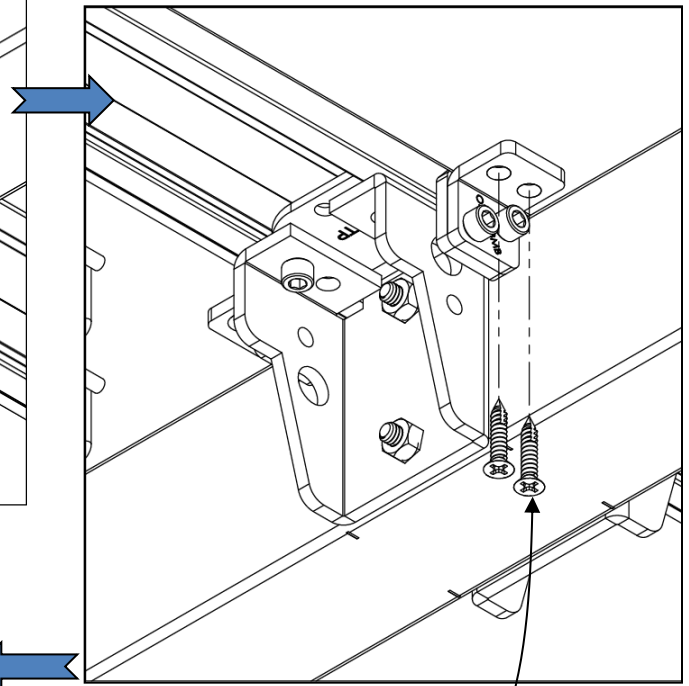
#9 x 7/8 inch Flat Head
6 Places

OXYGEN 120 INSTALLATION

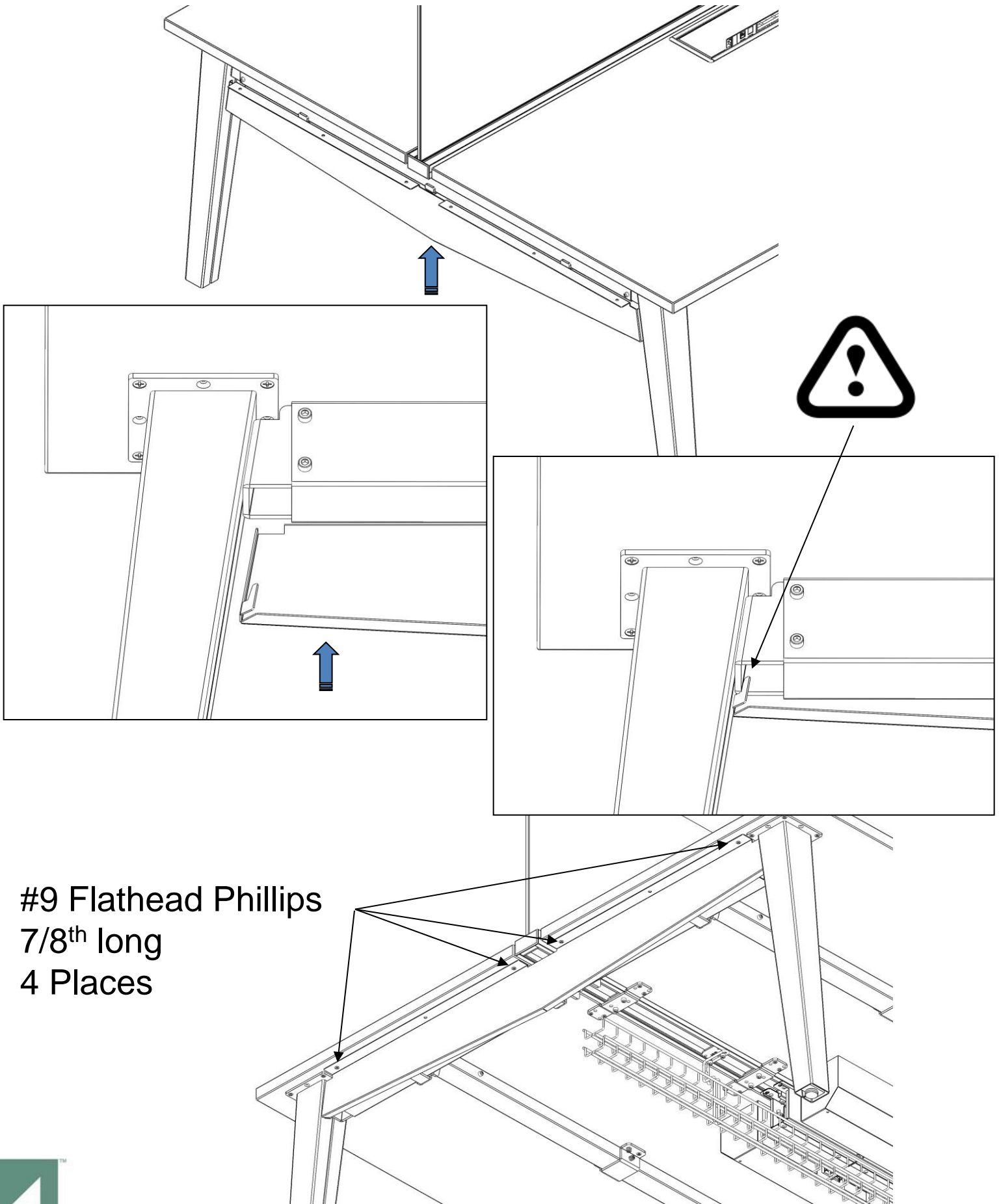
Left or Right Screen Install (same for glass or framed)



1/4-20 x 5/16 inch
Hex Cap Screw
2 Places



#9 x 7/8 inch Flat Head
4 Places

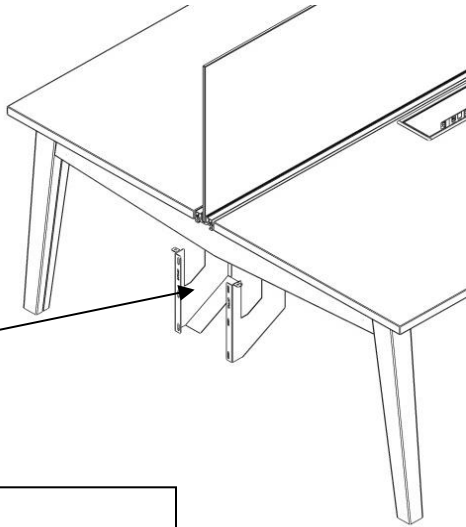


OXYGEN 120 INSTALLATION

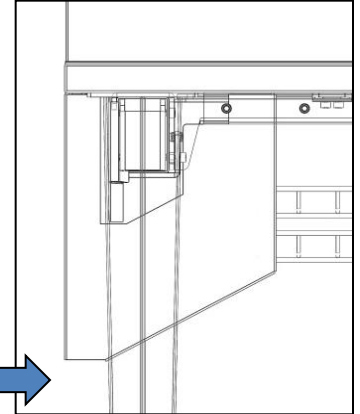
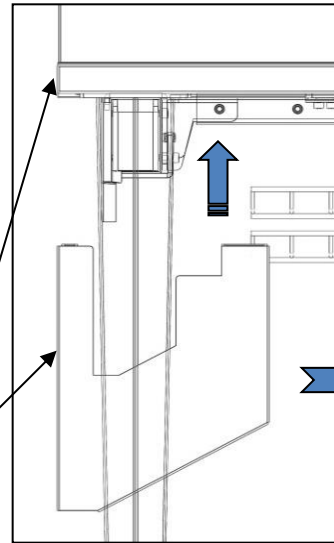
Double Bench Power Pole Installation



Do not
install beam
endcap

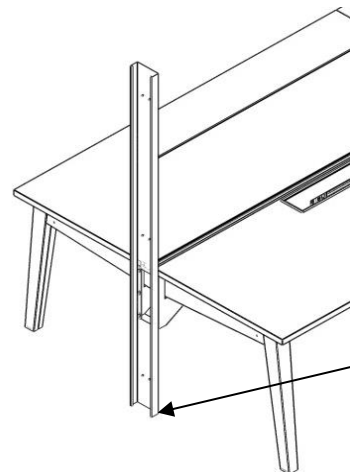
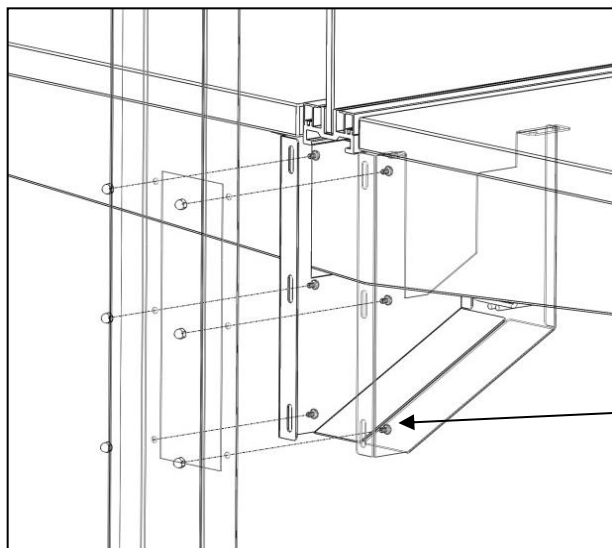
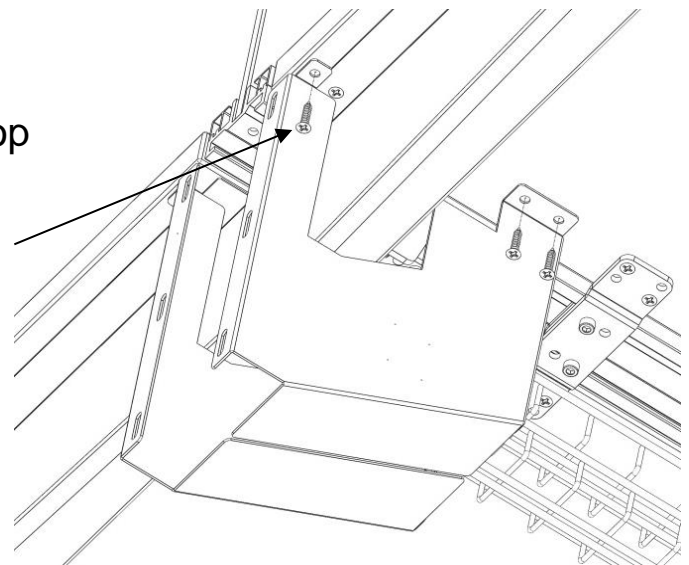


Flush with
bench top



Align edge with
back of bench top

#9 flathead
Phillips
7/8th long
6 Places

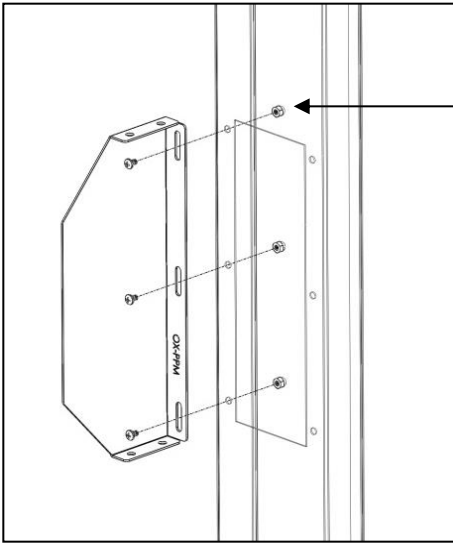


Plumb pole,
rest bottom
on floor

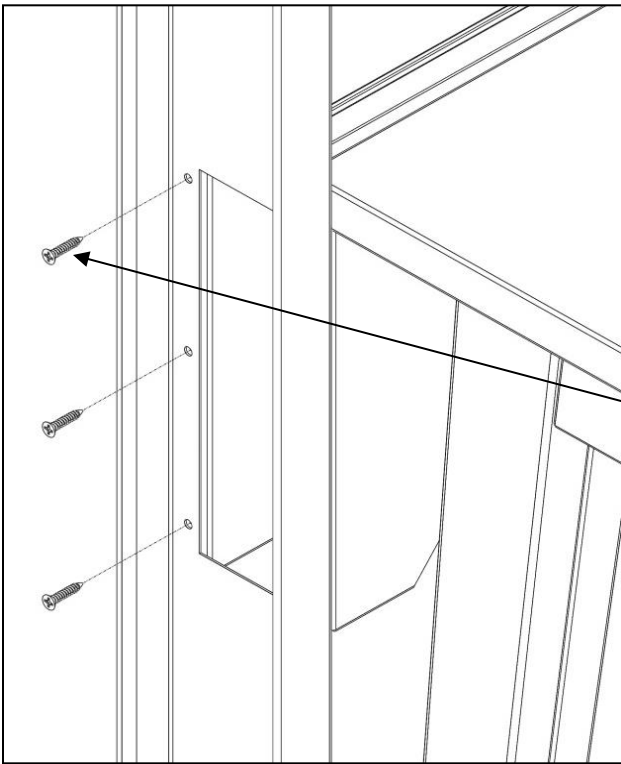
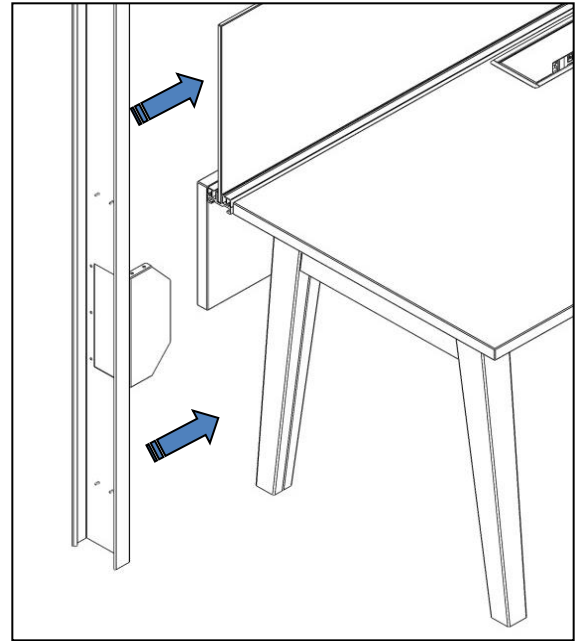
8-32 x 5/16" pan head
machine screws and acorn nuts
6 places

OXYGEN 120 INSTALLATION

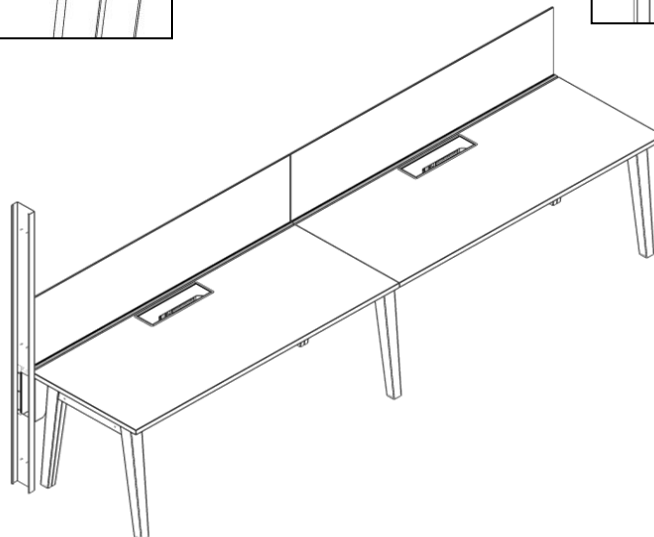
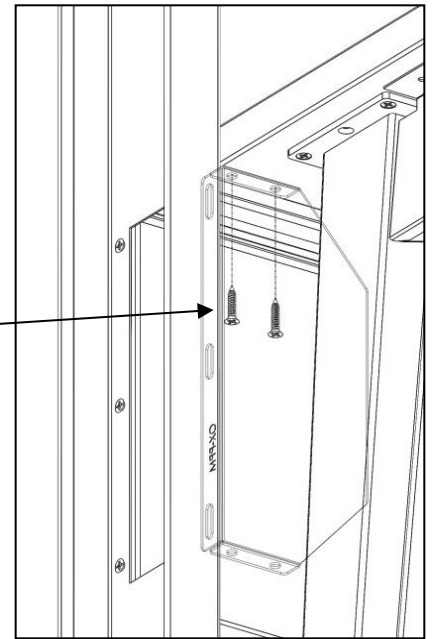
Single Bench Power Pole Installation



8-32 x ¼ inch
pan head
machine
screws and
acorn nuts
3 places

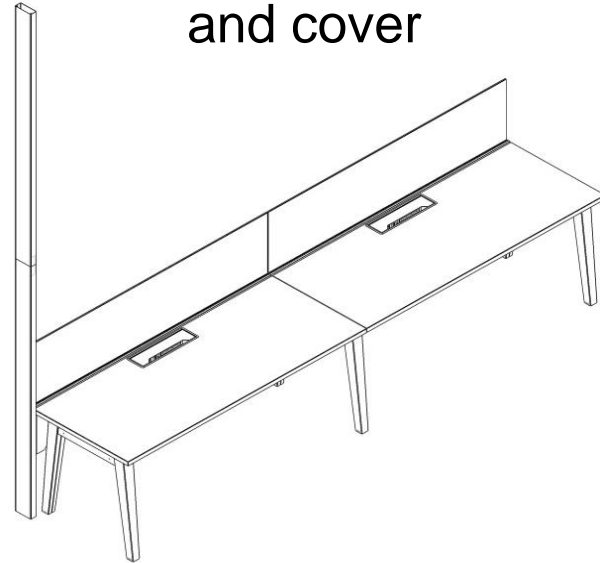
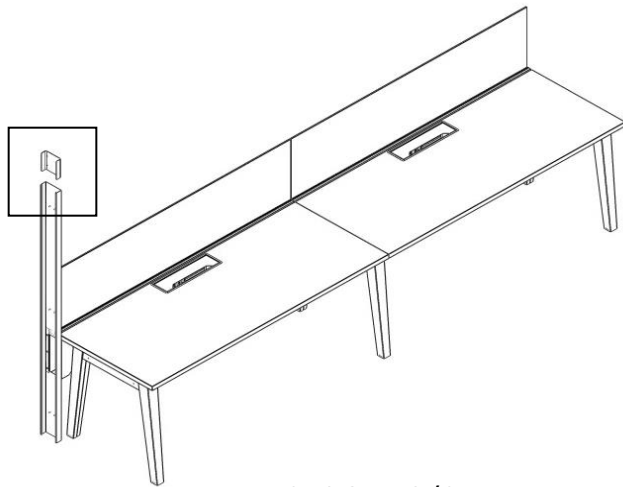


#9 flathead
Phillips
7/8th long
5 Places

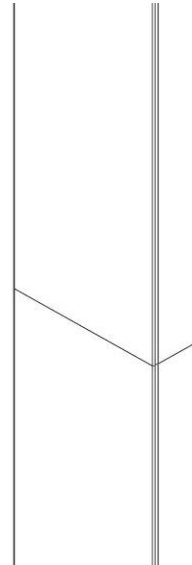
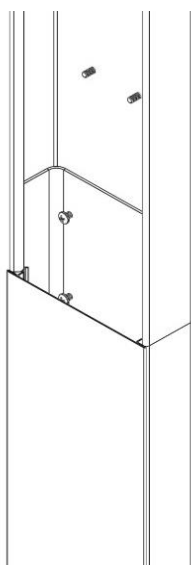
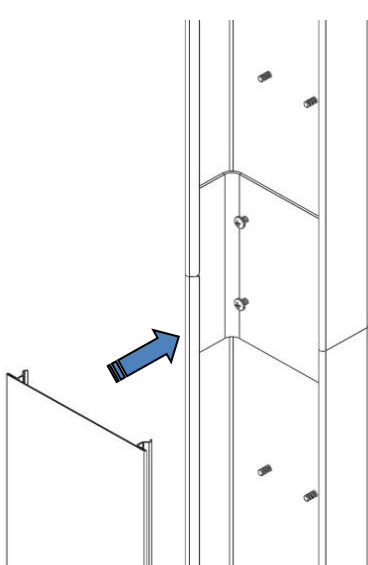
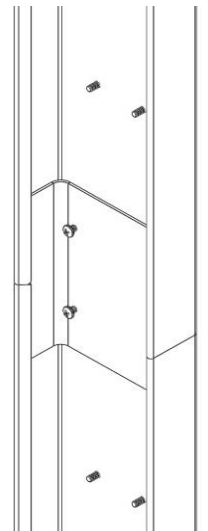
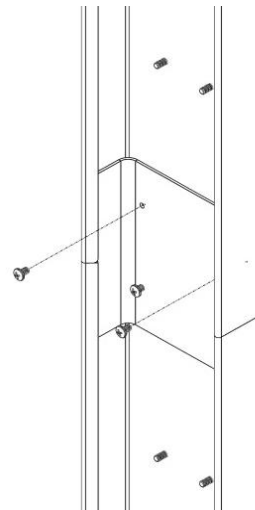
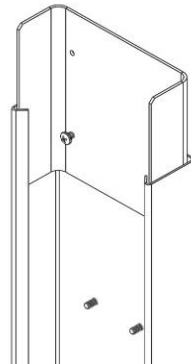
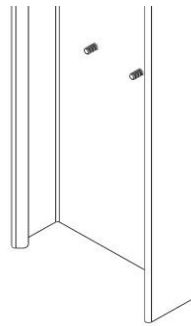
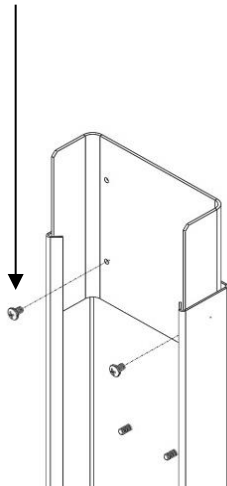
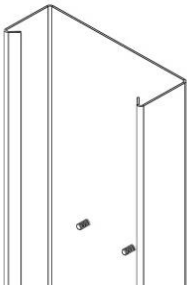
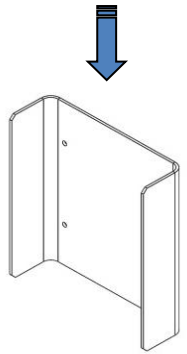


OXYGEN 120 INSTALLATION

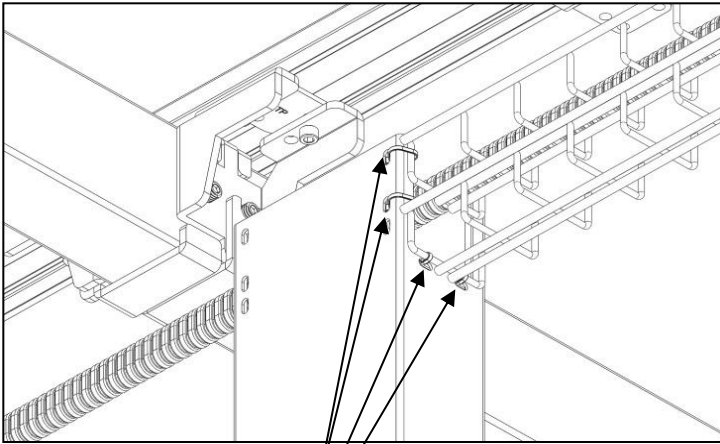
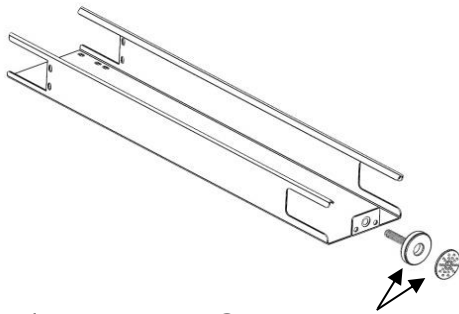
Power pole coupler
and cover



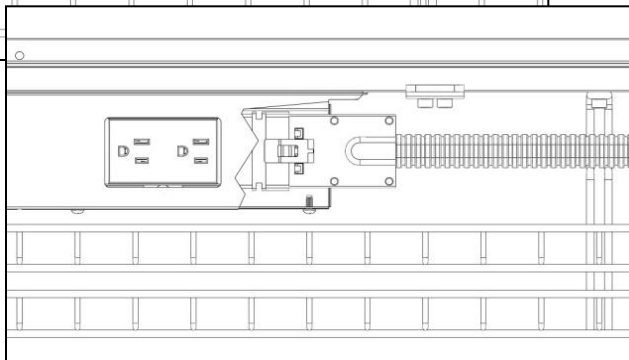
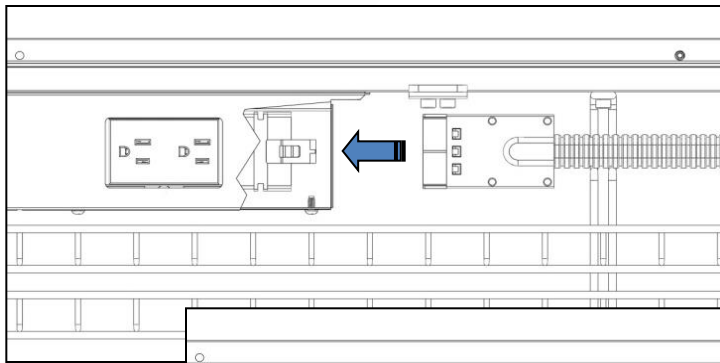
#8-32 x 3/8
inch pan head
Phillips thread
rolling screw
4 places



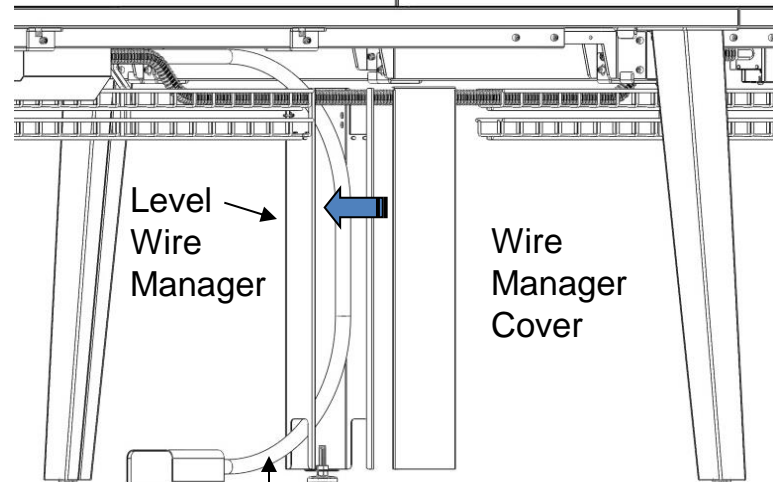
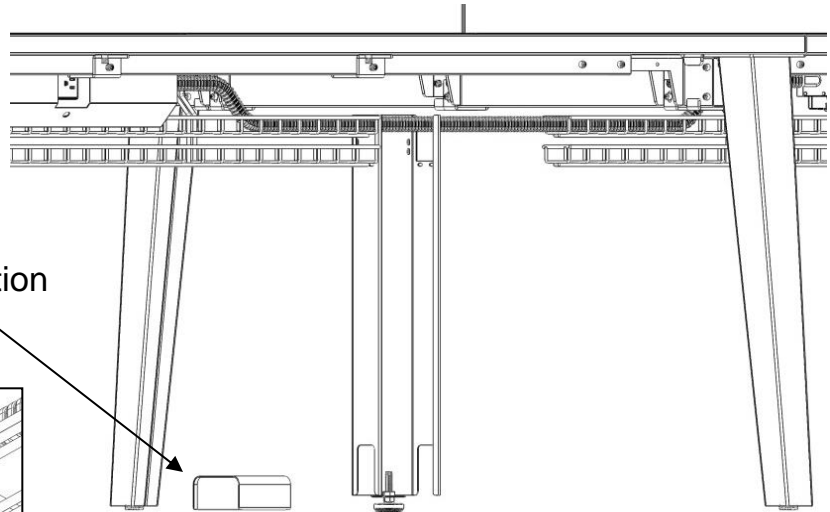
OXYGEN 120 INSTALLATION Base Feed Vertical Wire Manager



4 inch Wire Tie



Floor Junction Box



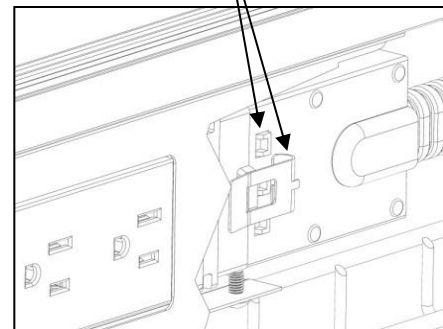
Level Wire Manager

Wire Manager Cover

6' base feed hardwired by electrician to floor box

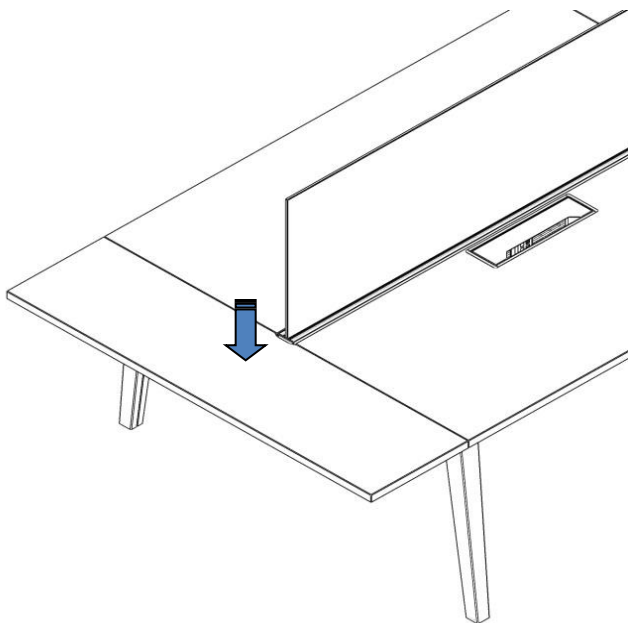
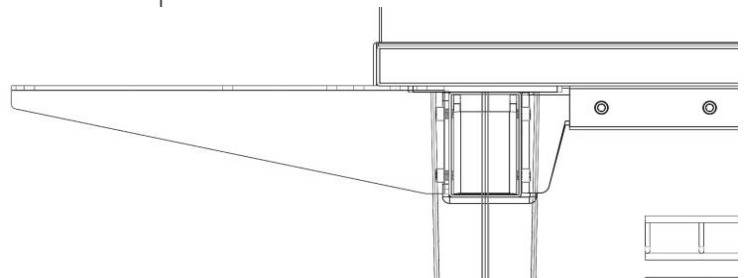
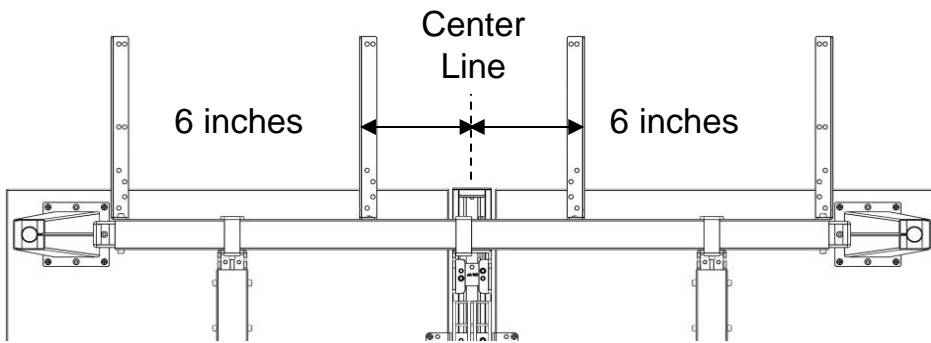
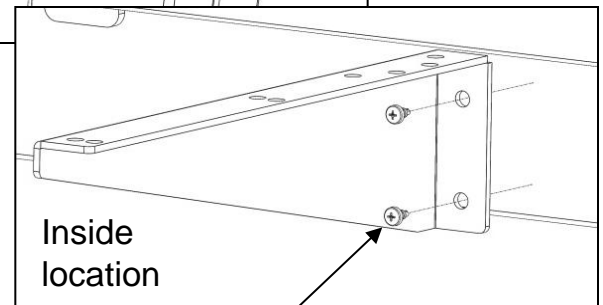
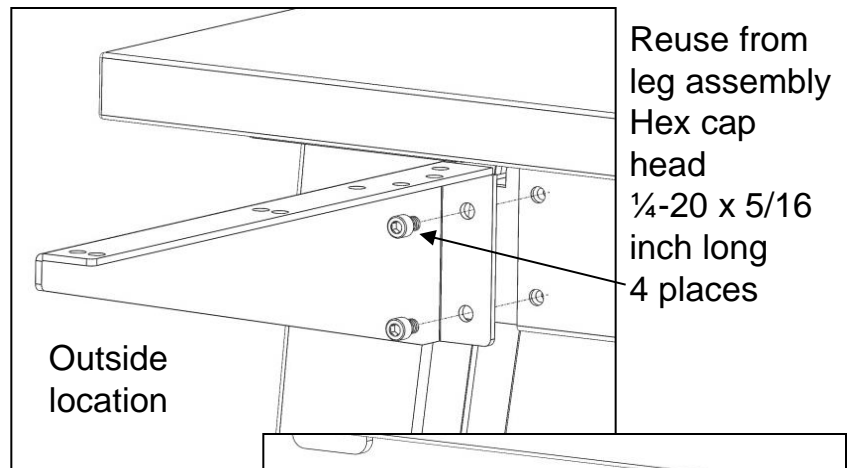
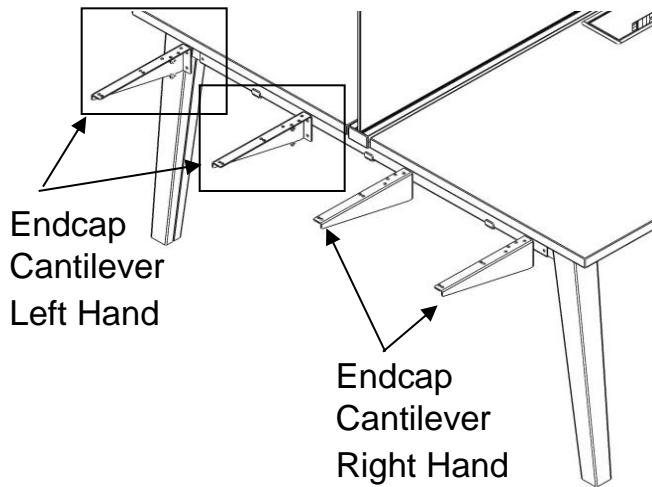


Locking clip on powerway **MUST** be present and engaged behind wedges on jumper.

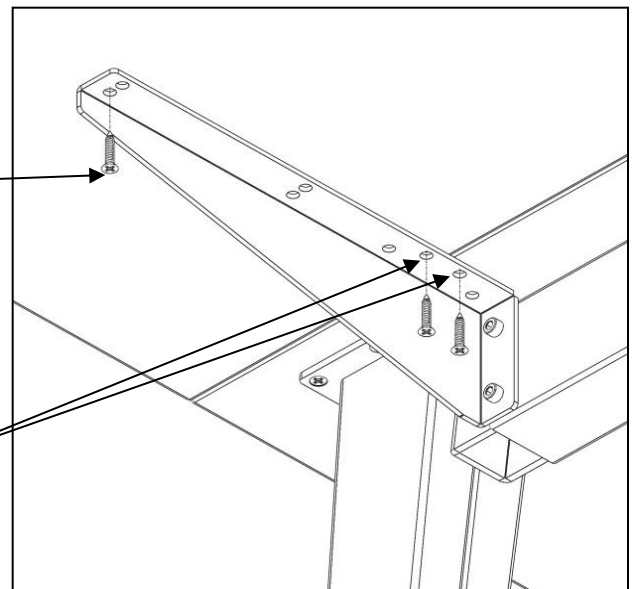


OXYGEN 120 INSTALLATION

Endcap Worksurface



#9 flathead Phillips
7/8th long
12 Places



OXYGEN 120 INSTALLATION

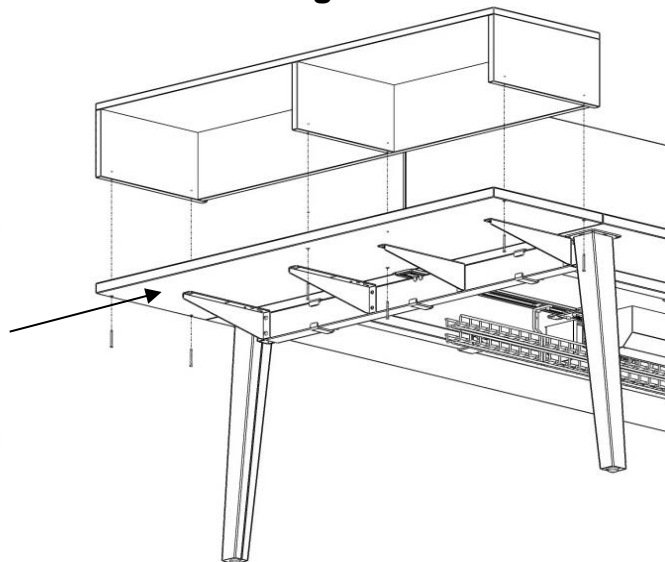
Endcap Hutch



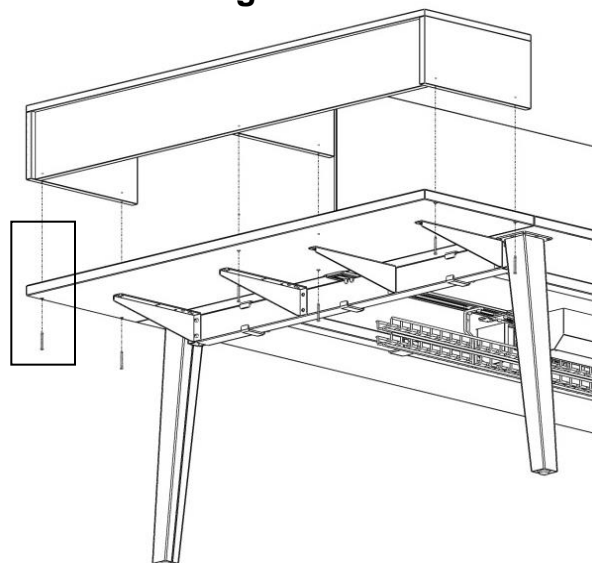
Endcap Worksurface
(No Holes)
Do not use here

Endcap **Hutch** Worksurface
(6 holes with counterbores on bottom)
Install like Endcap Worksurface. See
Previous page

Installation Facing Aisle



Installation Facing Bench



Align WS holes
with holes in
Endcap Hutch

#8 x 2 inch
Flat Head
Phillips Screw
6 places



Counter-bores
face
down/bottom

