

Staks static benching assembly



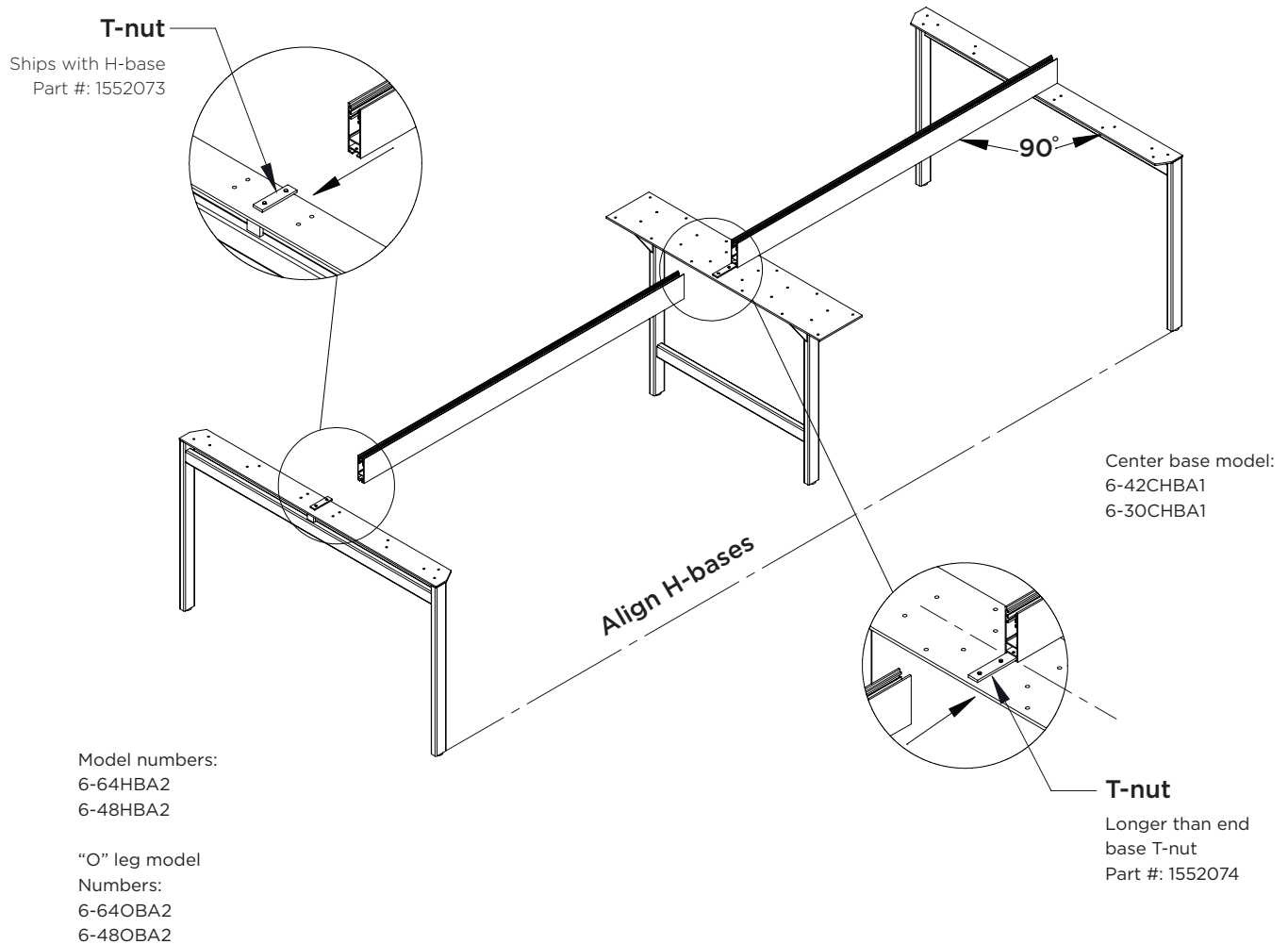


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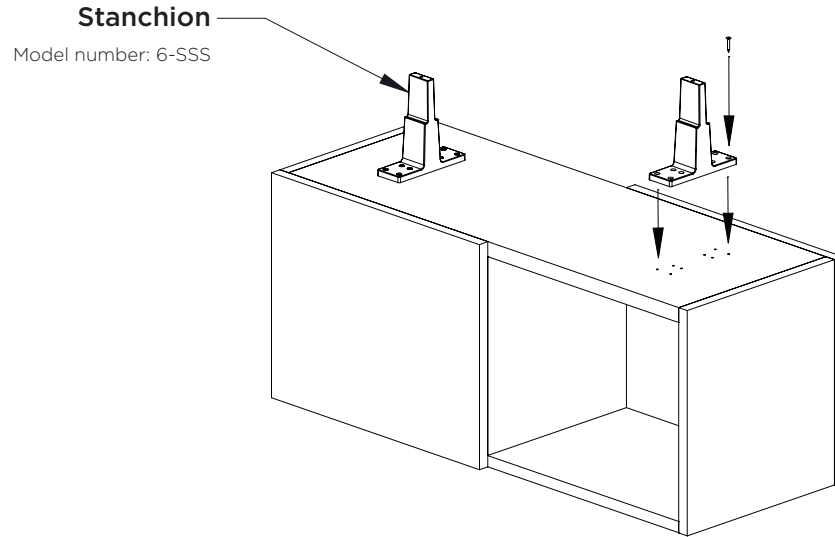
Base and toolrail assembly

1. Begin assembly of bench in its permanent location. Once assembled the bench will be difficult to move.
2. Attach T-nuts to H-bases using M6 x 16mm (Part #: 1416448) screws. Screw through mount plate from below and into T-nut.
3. Screw into T-nut only two or three turns. **Note:** do not tighten.
4. Attach toolrail by sliding T-nut into bottom grooved section of toolrail.
5. Align H-bases so they are perpendicular to the toolrails and all toolrails are in a straight line.
6. Toolrails must be flush to edge of outside bases and centered on the middle base(s).
7. When toolrails are properly located, tighten screws.

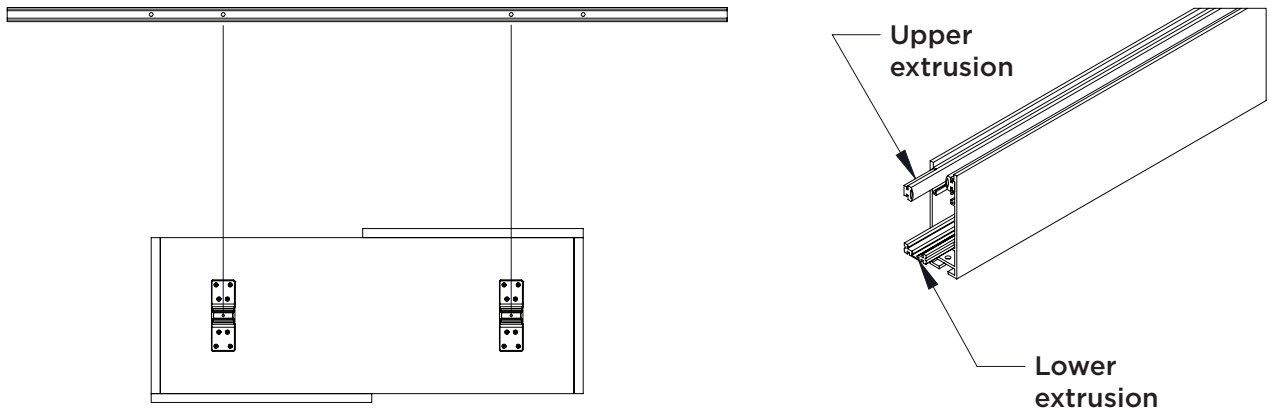


Organizer assembly

1. Attach stanchion to bottom of organizer by screwing #8 x 1" screws through stanchion into pre-bored pilot holes.

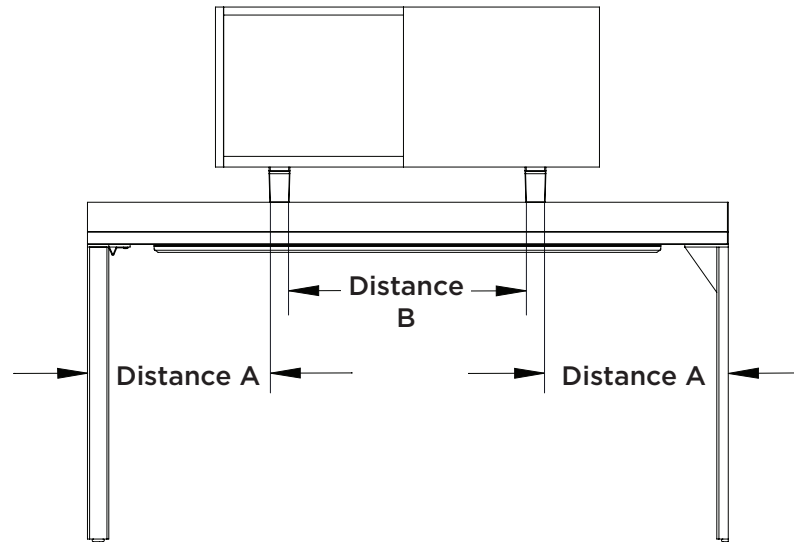


2. Remove extrusions from toolrail.
3. Upper extrusions will not be present if wood privacy panels are to be installed.
4. Take note of holes bored through toolrail.
5. The holes in the bottom of the stanchions will align with the holes in the toolrail.

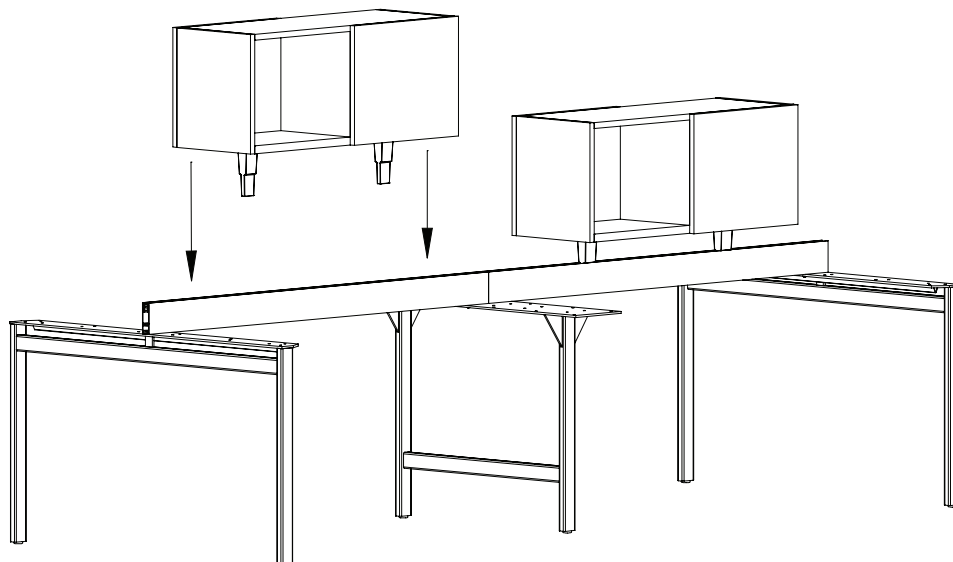


Organizer assembly, continued

6. Determine distances shown above and cut extrusions to match.
7. Extrusions can be cut with a utility knife.
8. Replace extrusions leaving space for stanchions.

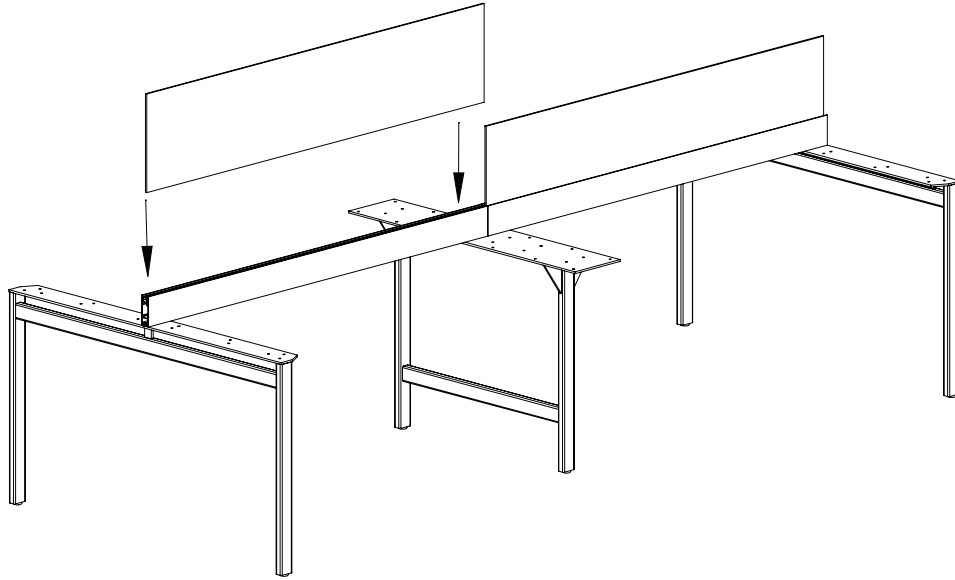


9. Drop organizers in place.
10. Make sure the holes in the bottom of the stanchions are aligned with the holes in the toolrail.
11. Attach using screws that are included.



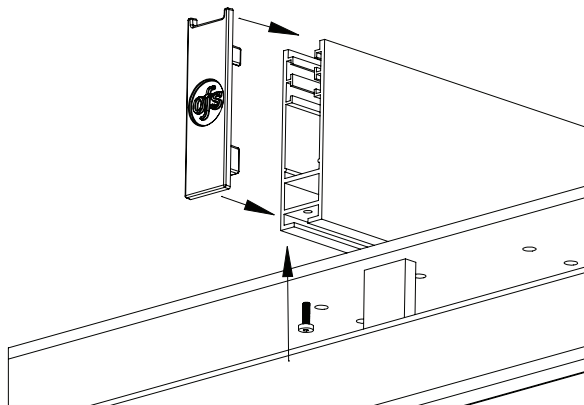
Privacy screen assembly

1. Install privacy screens into tool rails.
2. Use a rubber mallet to work screen all the way in until seated on the bottom extrusion.



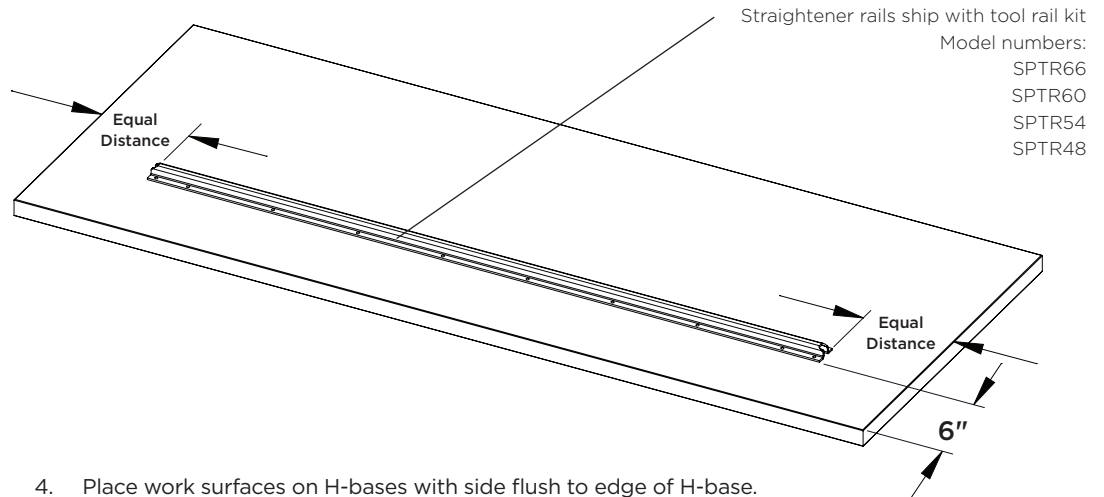
3. Loosen T-nut screws and slide back H-base for access to bottom of toolrail.
4. Insert end caps into outside ends of tool rails.
5. Secure in place by threading set screw through the small hole in the end of the toolrail and into the flange on the inside face of the end cap.
6. Reposition H-base and re-tighten T-nut screws.
7. The toolrail will again be flush to the H-base. The end cap will extend past the H-base.

End caps ship with tool rail kit.
Part #: 1565102

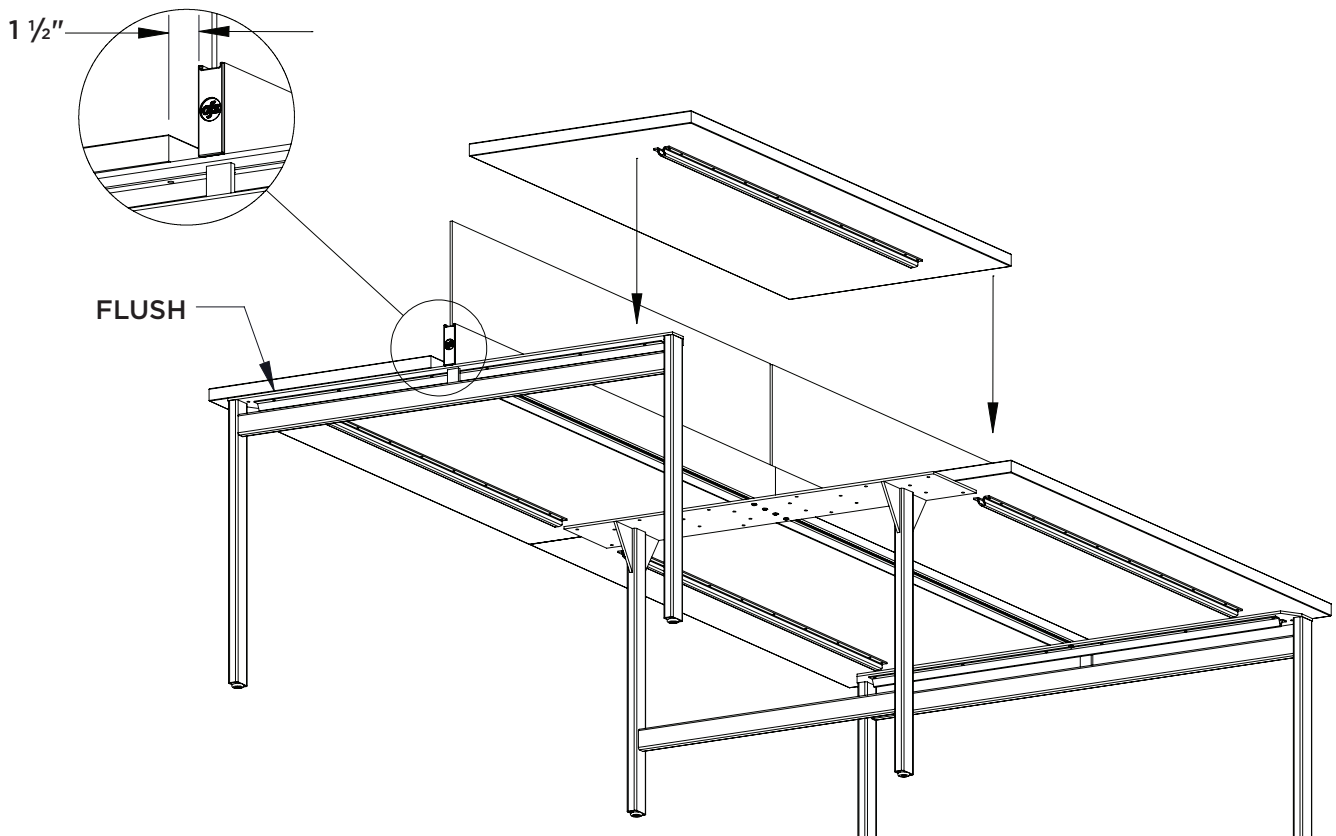


Worksurface assembly

1. Note: Support rails are used on 22", 30" and 36" deep tops that are wider than 48".
2. Position support rail on bottom side of worksurface 6" from user edge in center of worksurface.
3. Attach with #10 x $\frac{5}{8}$ " screws.



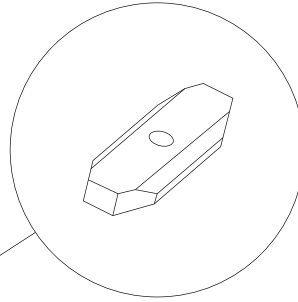
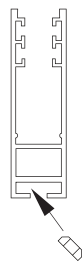
4. Place work surfaces on H-bases with side flush to edge of H-base.
5. Leave $1\frac{1}{2}$ " gap between back edge of work surface and tool bar.
6. Secure work surfaces to H-bases with #12 x 1" screws.



Worksurface assembly, continued

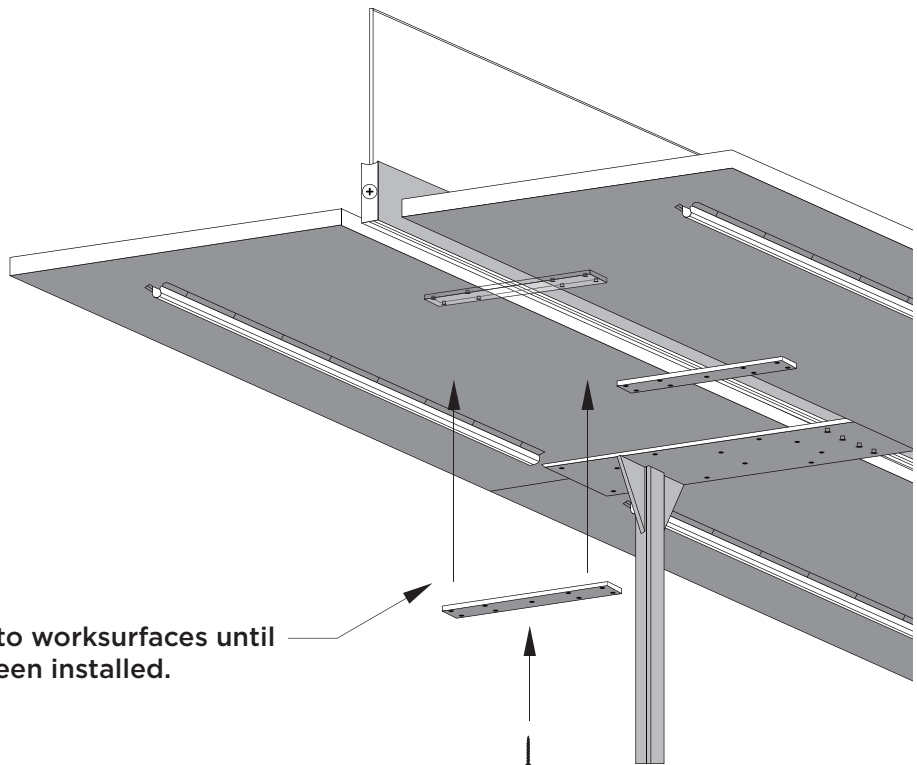
3. Insert T-nut, angled face up, inside of grooved bottom of toolrail.
4. Use M6 x 16mm screw to attach top strap to T-nut inside of tool bar.
5. When tightening screw, T-nut should turn inside of groove and grip bottom of toolrail.

T-nut assembly



T-nut

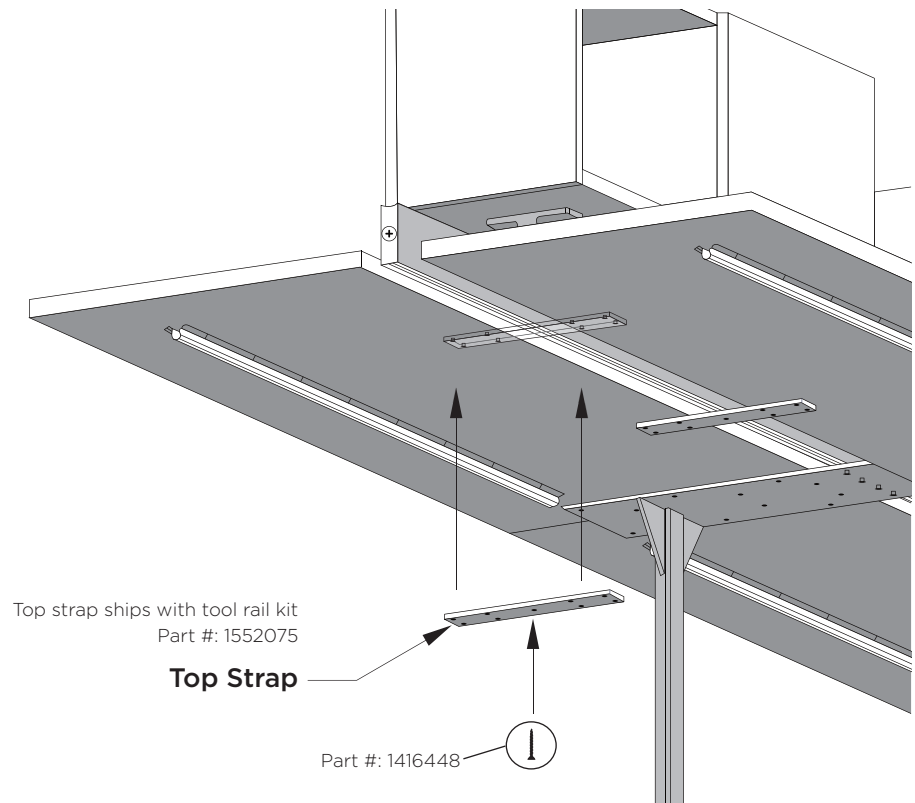
Part #: 1512929



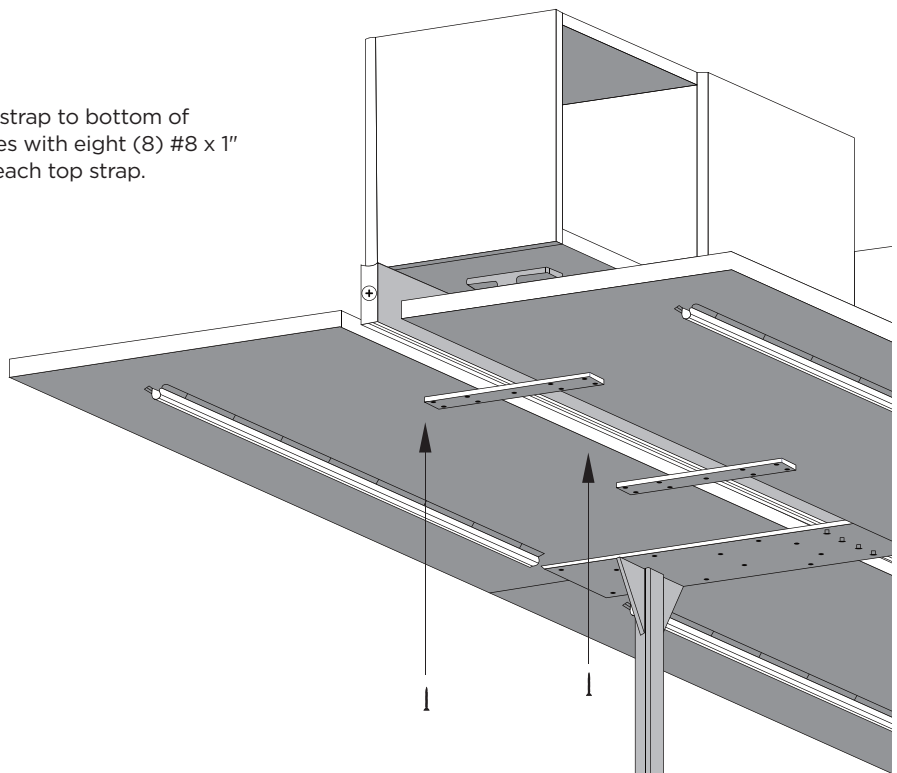
DO NOT screw top straps to worksurfaces until after power blocks have been installed.

Top strap assembly - for no power applications

1. Use M6 x 50mm screw to attach top strap to tool bar and stanchion.



2. Secure top strap to bottom of worksurfaces with eight (8) #8 x 1" screws for each top strap.



End storage assembly - below worksurface

1. Bore pilot holes 1/8" diameter by 1/8" deep according to diagram (**Figure A**).
2. Use (2) #8 x 3/4" Pan Head screws(HK-81) for each bracket and screw through elongated holes into pre-drilled pilot holes (**Figure B**).
3. Hang cabinet on cross bar of the H-base (**Figure C**). **Note:** If needed, loosen screws to adjust position of cabinet so it is flush with work surface.
4. Use three more screws per bracket to secure brackets to end storage cabinets.

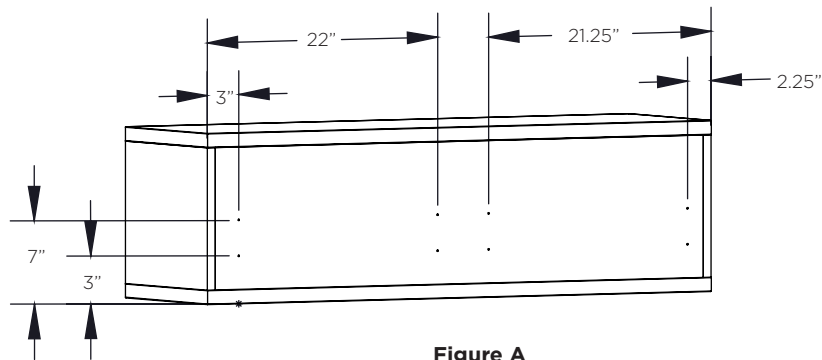


Figure A

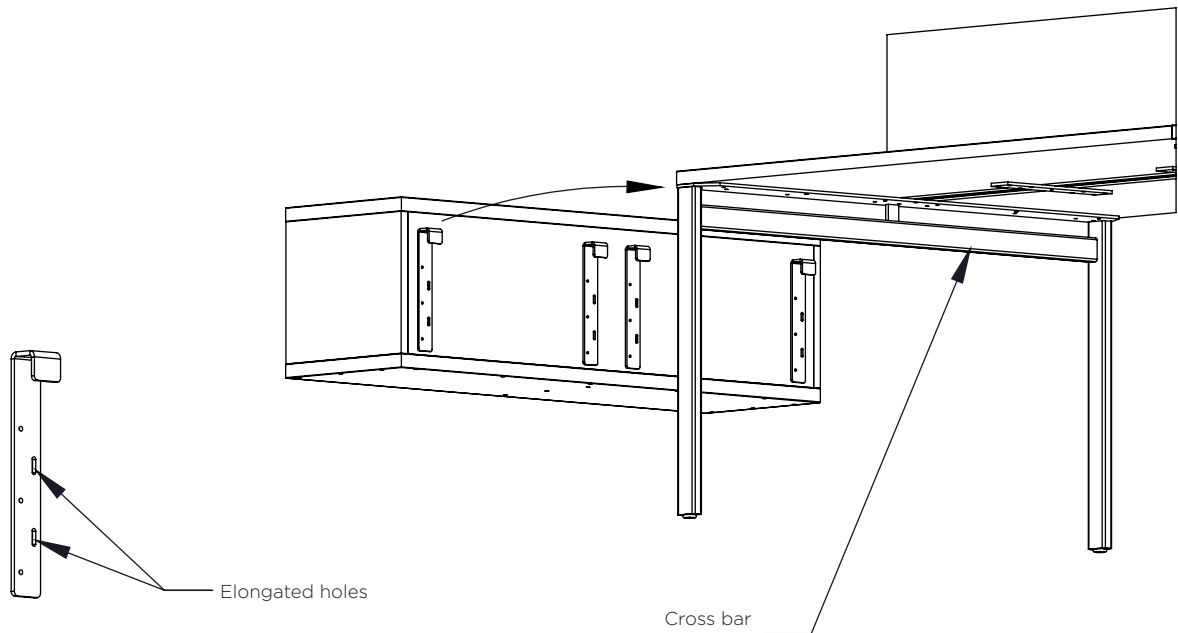


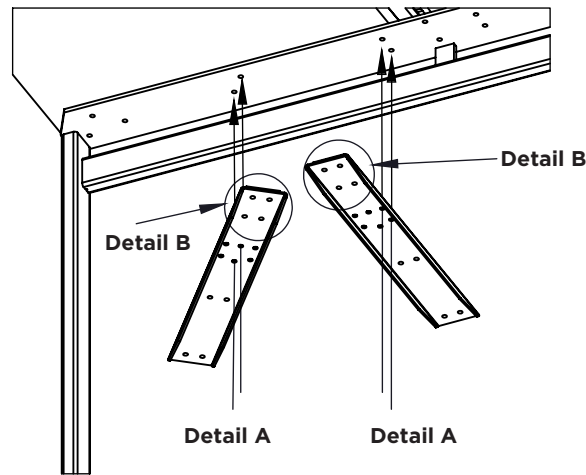
Figure B

Figure C

End storage assembly - above worksurface

Bracket prep

1. Remove screws from H bases where shown on diagram (**Detail A**).
2. Align holes on racktes with holes on H base and replace screws.
3. Screw end of brackets to work surface with #12 x 1 truss head screw (HK-71) (**Detail B**).



End storage (**Figure B**)

1. Remove and discard tool rail end cap. Place storage cabinet on brackets and butt bottom edge to edge of work surfaces. Secure cabinet in place by screwing brackets to cabinets using #12 x 1 truss head screws (HK-71).

Top extender (**Figure C**)

2. Remove and discard tool rail end cap and replace with provided replacement end cap. Place top extender on brackets and butt edge to edge of work surfaces. Secure top in place by screwing brackets to cabinets using #12 x 1 truss head screws (HK-71).

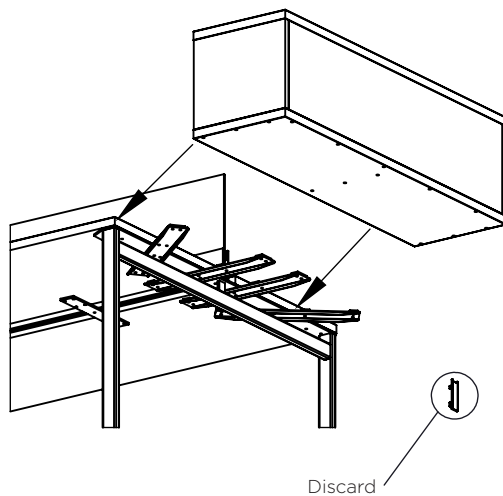


Figure B

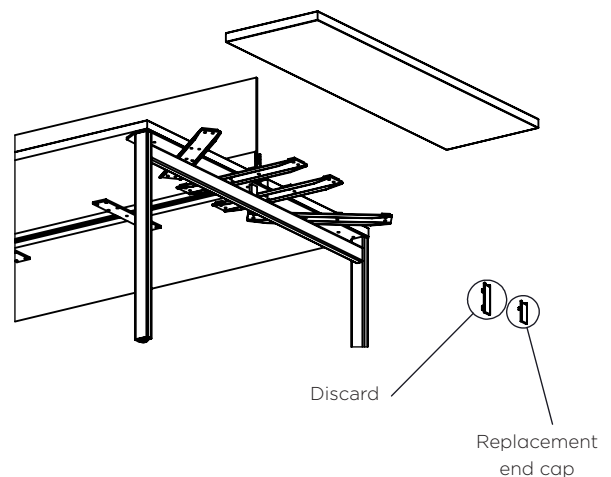
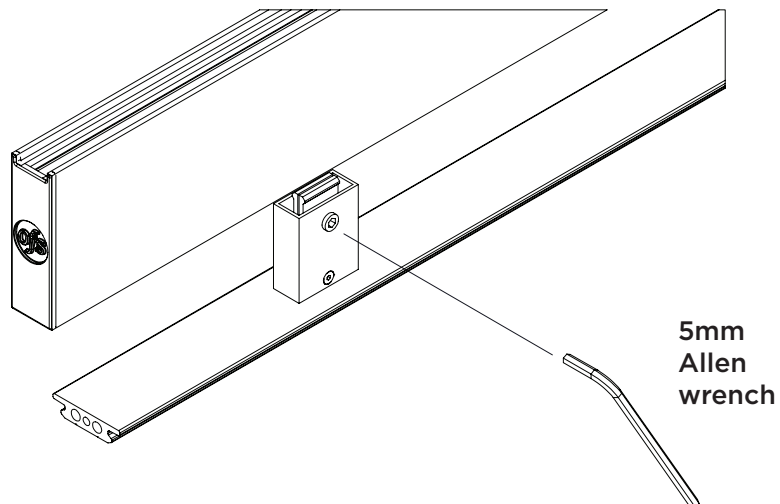
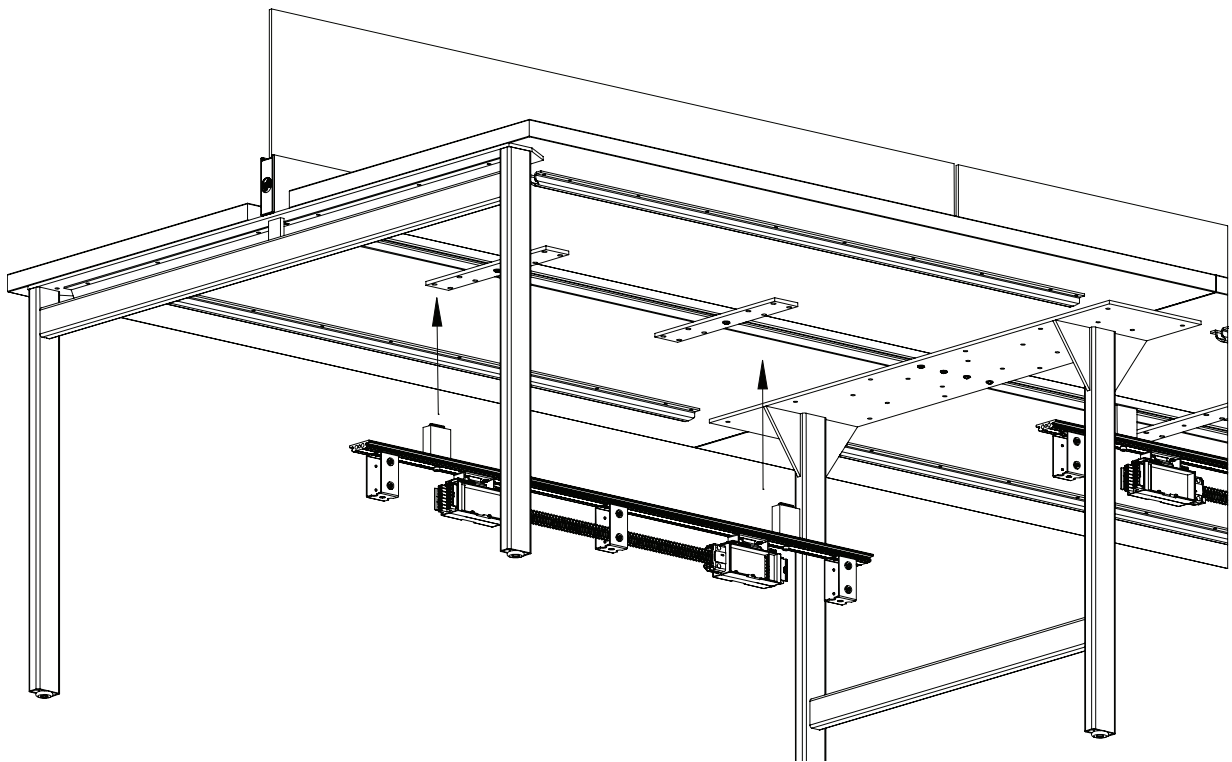


Figure C

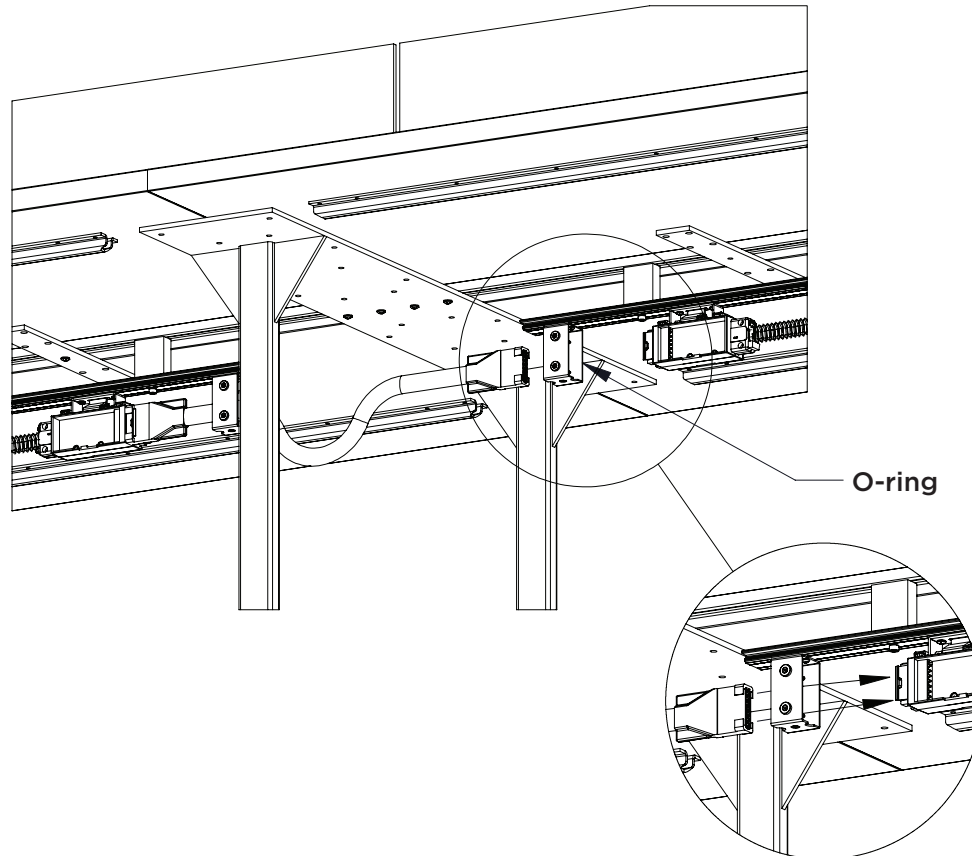
Power assembly - premium kits

1. Remove faceplates (held on with magnets), and end caps if installing premium power blocks.
2. Hold power block up to bottom edge of toolrail so tabs are inserted into groove on bottom of toolrail.
3. Power block should be centered on toolrail or centered in the work area if personal storage boxes are used.
4. Expand tabs by inserting 5mm Allen wrench into Hex drive and turning clock-wise.
5. Tabs will expand and grip sides of toolrail groove.

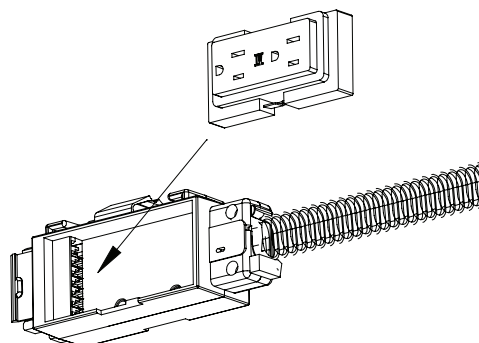


Power assembly - premium kits, continued

6. Plug in one jumper cable between two power blocks.
7. Jumper cable should pass through O-rings.
8. Jumper cable end must be pushed in until it snaps into place.
9. Plug in power in-feed into any receptacle block in the run.

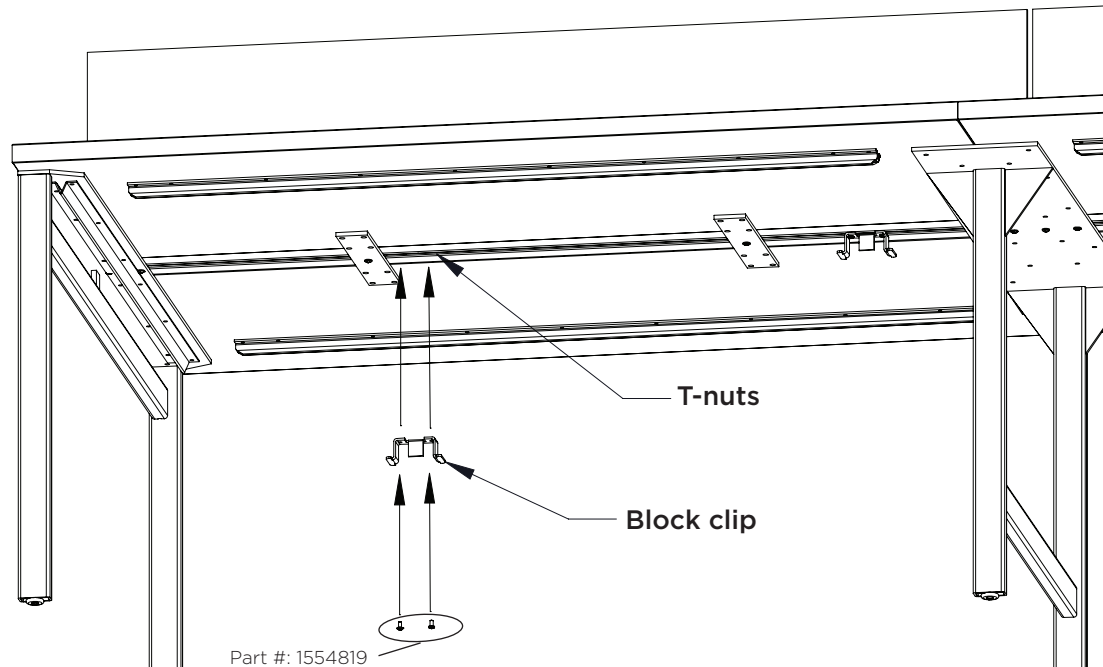


10. Snap in duplex receptacles according to power requirements (usually determined by an electrician).
11. Place duplex receptacle inside receptacle block with clip pointing down and slide sideways into terminal until receptacle clicks in place.
12. On premium power blocks, replace end caps and face plates after duplex receptacles are installed.

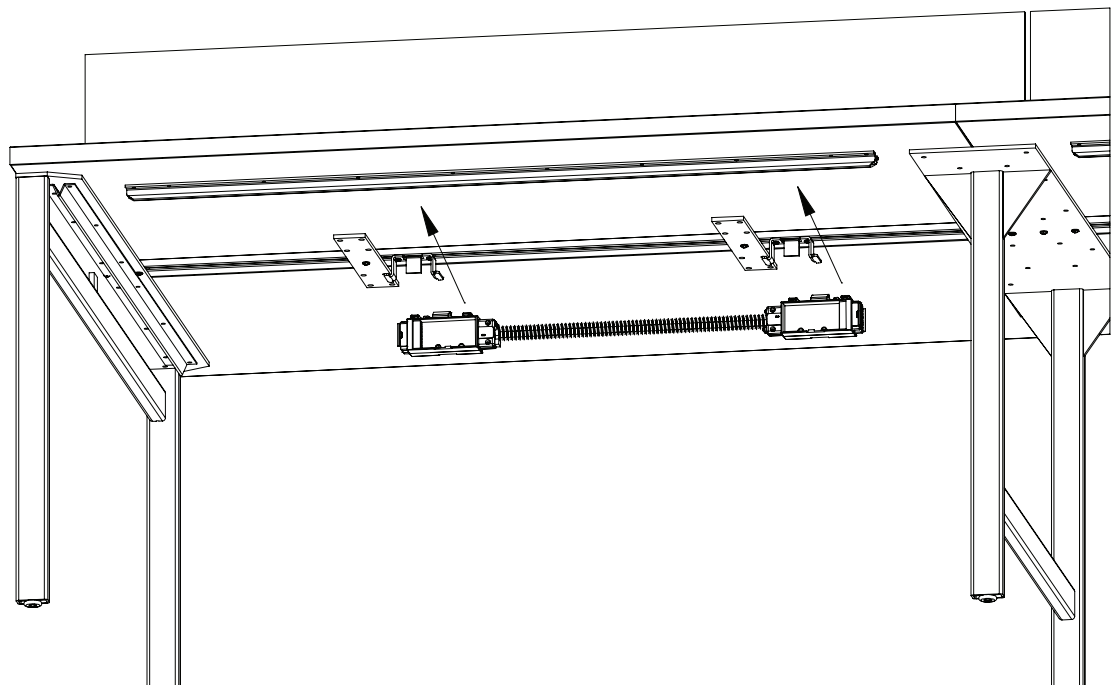


Power assembly - economy kit

1. Attach block clip to two T-nuts in toolrail using M6 x 10mm screws.
2. See T-nut assembly instructions on page 9.

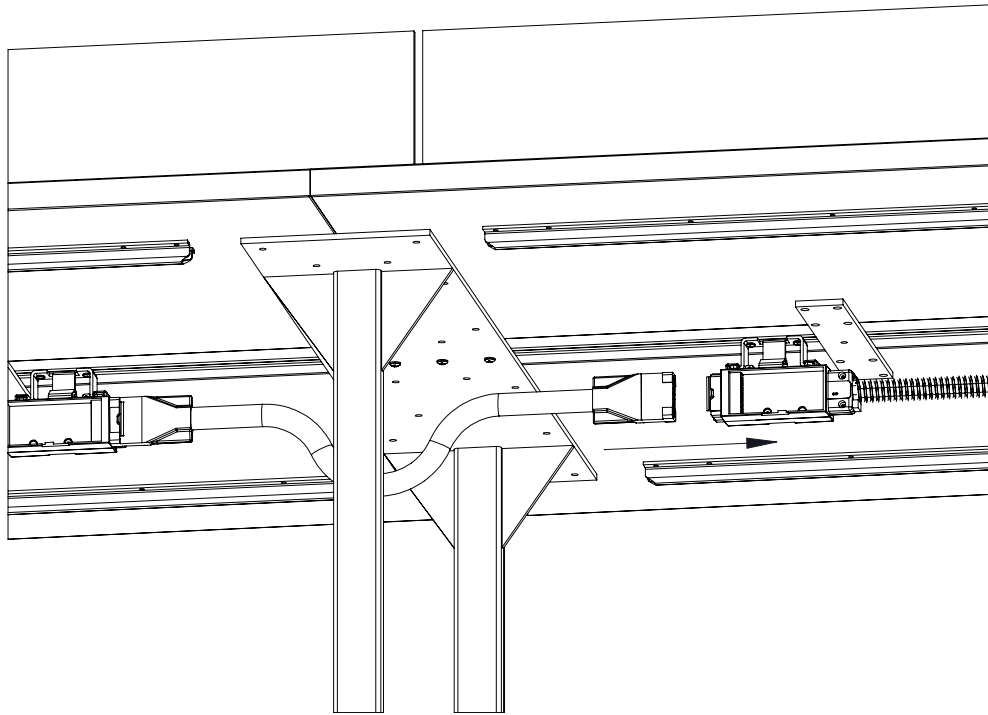


3. Engage slotted grooves on top of double block system to flanges on block clips.
4. Slide forward until each receptacle block snaps into place.



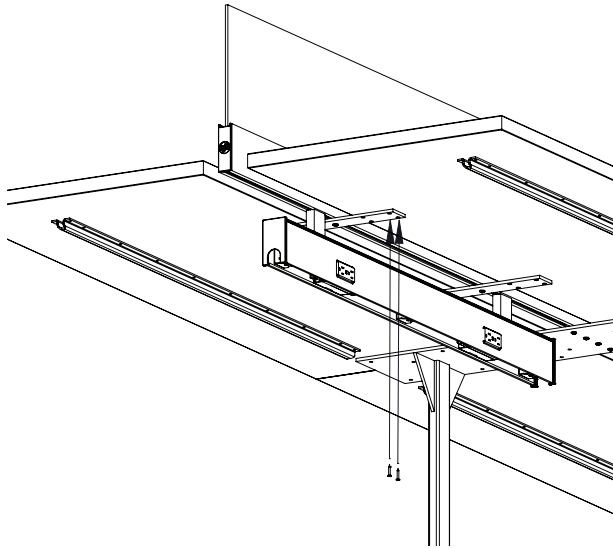
Power assembly - economy kit, continued

5. Plug in one jumper cable between two power blocks.
6. Jumper cable end must be pushed in until it snaps into place.
7. Install duplex receptacles as shown on bottom of page 10.



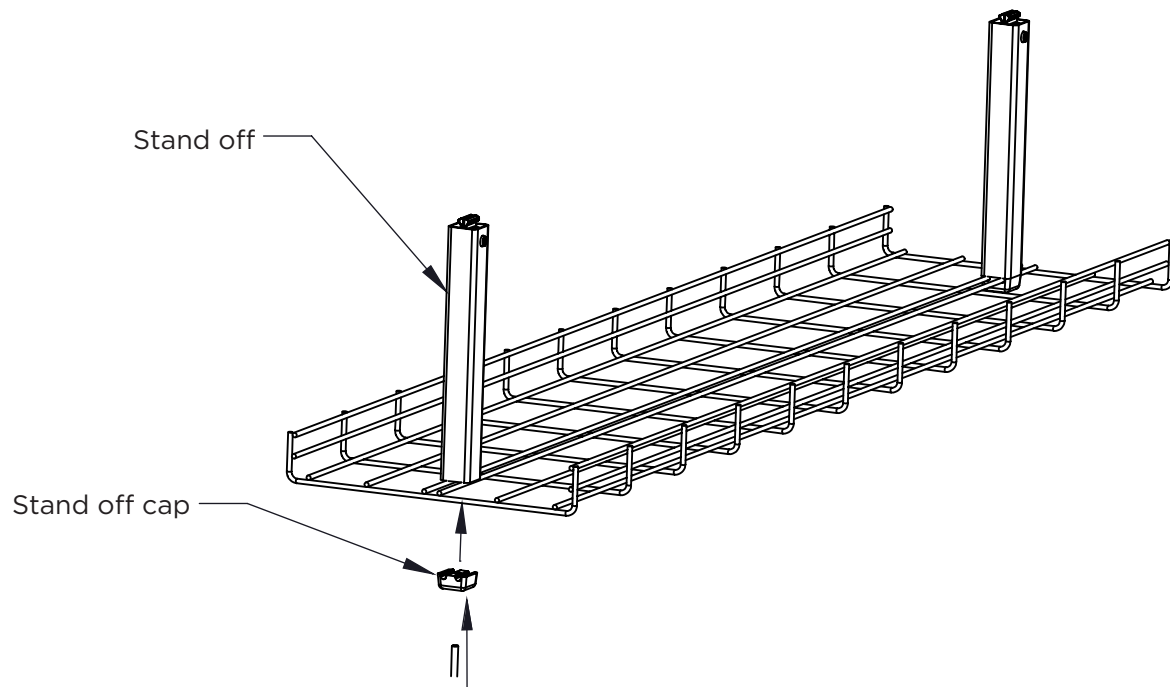
Top strap assembly - post power assembly

1. Secure top strap to bottom of work surfaces with eight (8) #8 x 1" screws for each top strap.



Cable basket assembly - attaches to premium power

1. Assemble basket by removing stand off cap and positioning the stand off at the end of the basket.
2. Reattach the stand off cap so it grips the two center wires of the basket.
3. Tighten bolt and repeat the process for the other stand off.



Cable basket assembly - attaches to toolrail

1. Hold basket assembly up to the bottom edge of toolrail so tabs are inserted into groove on bottom of toolrail
2. Basket assembly should be centered in the work area.
3. Expand tabs by inserting 5MM allen wrench into hex drive and turning clock-wise.
4. Tabs will expand and grip sides of toolrail groove.

