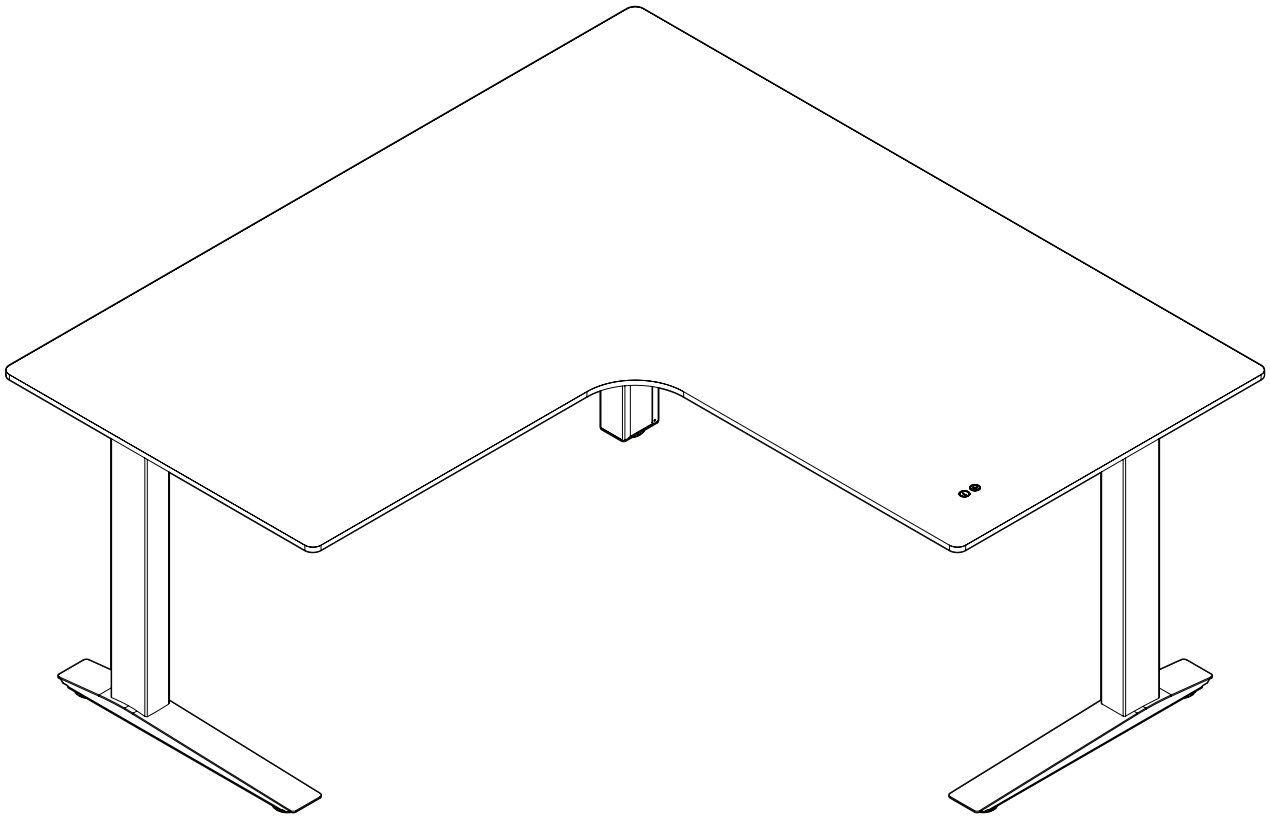
ASSEMBLY

Essential Three-Leg Desk



View Digitally

Important Safety Instructions

This product is for commercial use only.

Maximum intended load for this desk is 250 lbs (113 kg)

When using an electrical furnishing, basic precautions should always be followed, including the following:

Read all instructions before using (this furnishing).

DANGER -

To reduce the risk of electric shock:

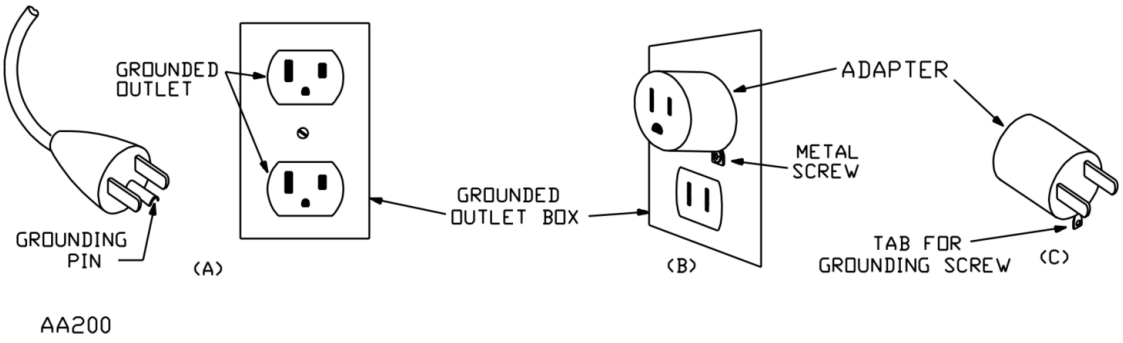
1. Always unplug this furnishing from the electrical outlet before cleaning.

WARNING -

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

1. Unplug from outlet before putting on or taking off parts.
2. Close supervision is necessary when this furnishing is used by, or near children, invalids, or disabled persons.
3. Use this furnishing only for its intended use as described in these instructions. Do not use attachments not recommended by the manufacturer.
4. 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. Return the furnishing to a service center for examination and repair.
5. Keep the cord away from heated surfaces.
6. Do not use outdoors.
7. Do not operate where aerosol (spray) products are being used or where oxygen is being administered.
8. To disconnect, turn all controls to the off position, then remove the plug from outlet.
9. WARNING: Risk of Electric Shock – Connect this furnishing to a properly grounded outlet only. See Grounding Instructions (Figure 77.1).
10. Mount furnishings at the correct height.

Figure 77.1
Grounding methods



If Using Optional Utility Power -

1. The electrical desk plug must be plugged into the utility power when present.
2. This product is for use on a nominal 120-volt circuit and has a grounding plug that looks like the plug illustrated in sketch A (see Figure 77.1). 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.

Save These Instructions

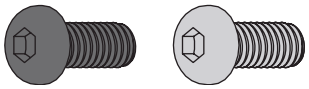
OPERATING INSTRUCTIONS – Please refer to the provided Installation Instructions and User Guide.

POLARIZED PLUG INSTRUCTIONS – To reduce the risk of electric shock, this furnishing has a polarized plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install the proper outlet. Do not change the plug in any way.

SERVICING OF DOUBLE-INSULATED PRODUCTS – In a double-insulated product, two systems of insulation are provided instead of grounding. No grounding means is provided on a double-insulated product, nor is a means for grounding to be added to the product. Servicing a double-insulated product requires extreme care and knowledge of the system, and is to be done only by qualified service personnel. Replacement parts for a double-insulated product must be identical to the parts they replace. A double-insulated product is marked with the words “DOUBLE INSULATION”, “DOUBLE INSULATED”, or ⧈.

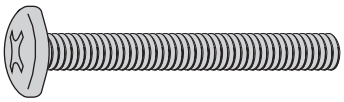
This product is for use on a nominal 120-V circuit. Make sure that the product is connected to an outlet having the same configuration as the plug. No adapter should be used with this product.

Hardware

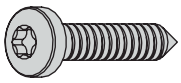


M6-1.0 X 12MM Button Head Screw, Black or Zinc dependent on desk color (125285/125290)

M6-1.0 Nylock Nut, Zinc (888152)



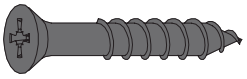
M6-1.0 X 40MM Button Head Screw, Zinc (125293)



#10 x 1.00 Torx Screw (125293)

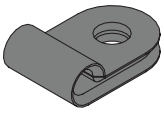
#8 X 1/2 Pan Head Screw, Black (127000)

1/4 Flat Zinc Washer (154000)

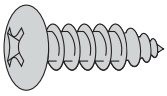


#8 X 1-1/4 Flat Head Screw, Black 122805)

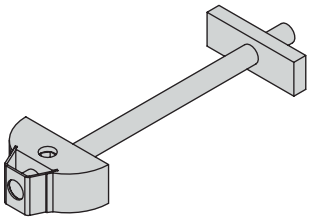
#8 X 5/8 Flat Head Screw, Black (116754)



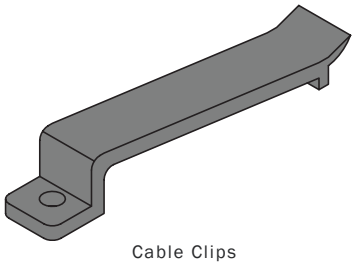
Switch Cable Clip (038000)



#10 X 5/8 Pan Head Screw, Zinc (122800)

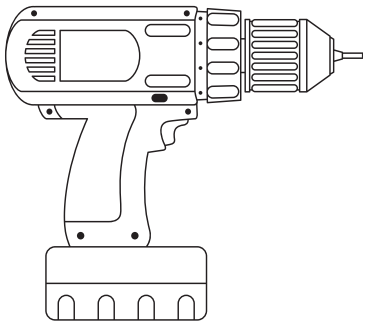


Zipbolt Tite-Joint (Verve Only) (0002294)



Cable Clips (486911)

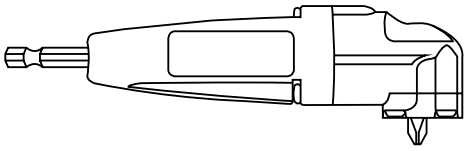
Tools

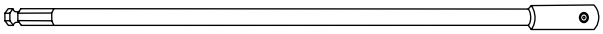


Electric Drill

Phillips Drill/Driver Bit

4mm Hex Drill/ Driver Bit

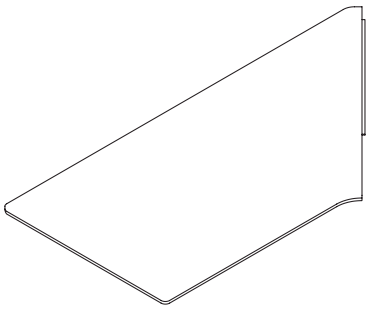




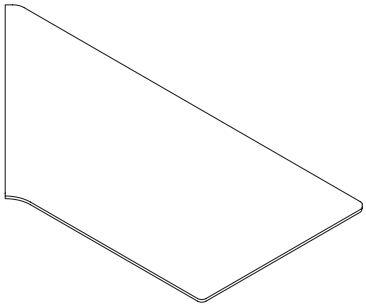
Additional tools such as a 90 Degree Bit and an 18” Extension are helpful for some steps

*No torque or ball bits should be used

Essential Three-Leg Desk Components

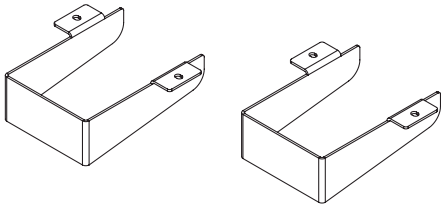


Left Side Verve Top

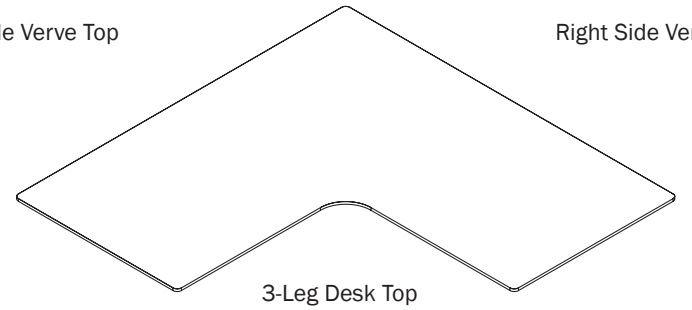


Right Side Verve Top

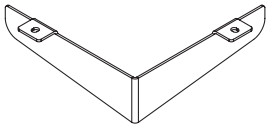
3-Leg Center Foot



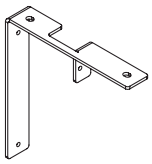
3-Leg End Brackets



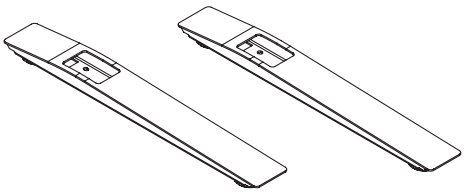
3-Leg Desk Top



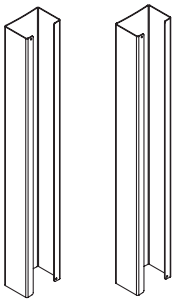
3-Leg Corner Bracket



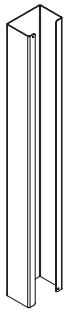
3-Leg Rail Connector



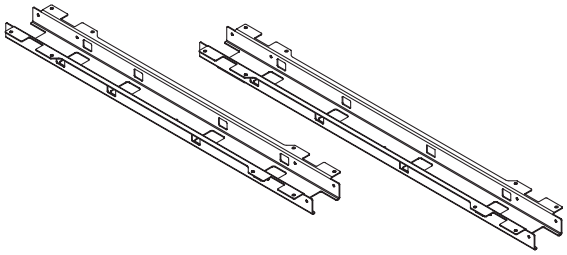
3-Leg Feet



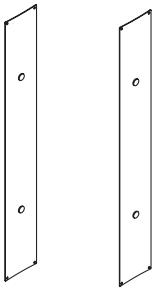
3-Leg Outer
Shroud Brackets



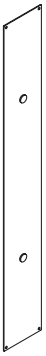
3-Leg Center
Shroud Bracket



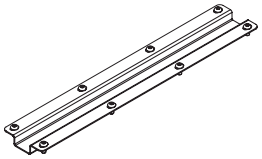
3-Leg Left Hand Rail / Right Hand Rail



3-Leg Outer
Shroud Plates

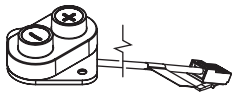


3-Leg Center
Shroud Plate

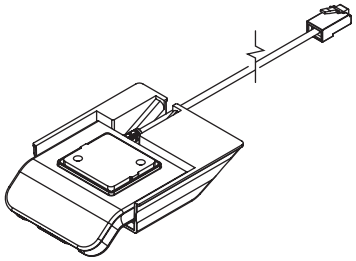


Front Brace
(Verve Only)

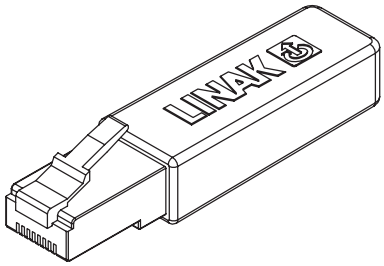
Essential Three-Leg Desk Components



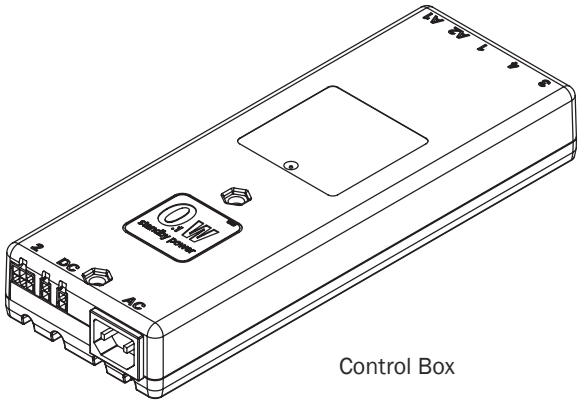
Linak Embedded Two-Button Switch



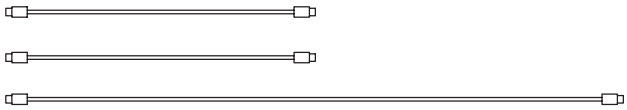
Display Paddle Switch DPG1C
or Standard Paddle Switch DPG1M



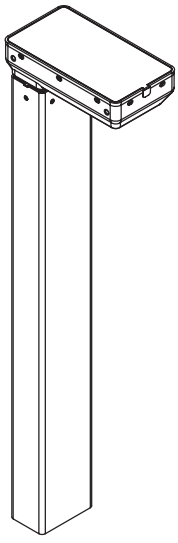
Bluetooth Anti-collision Dongle



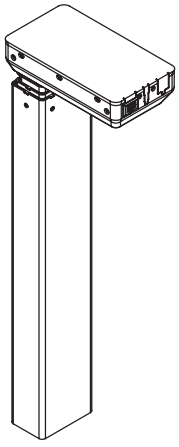
Control Box



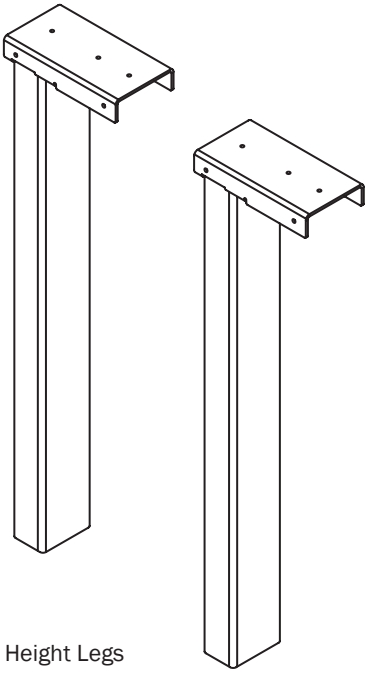
1M / 2M Lifting Column Power Cables



DL5 Lifting Column



DL6 Lifting Columns
(Extended Height Only)

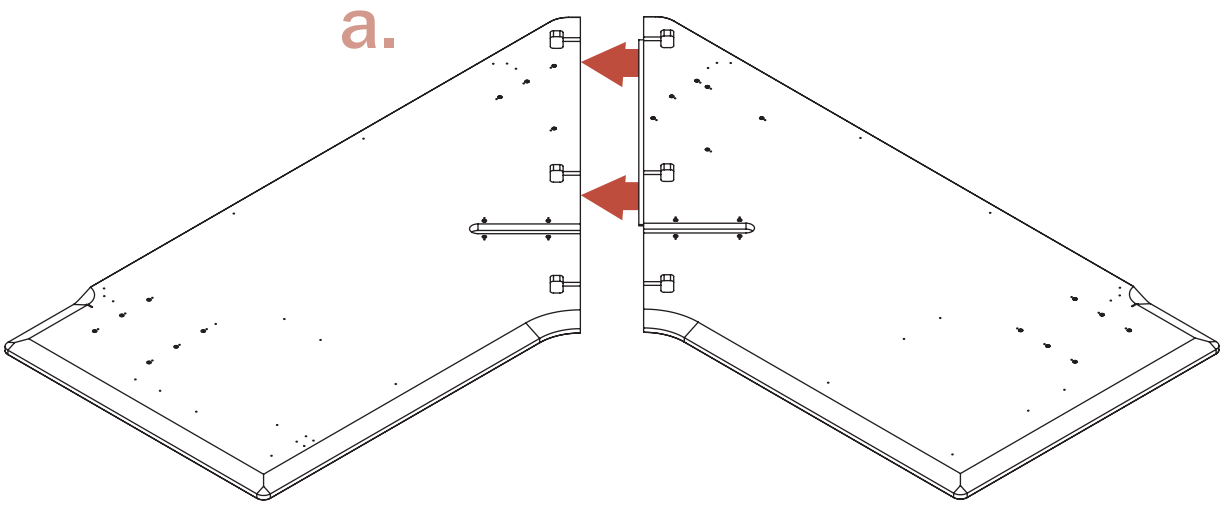


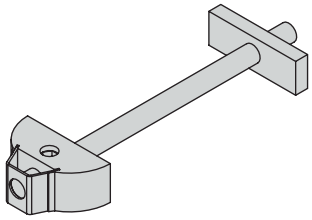
Fixed Height Legs
(Fixed Leg Option Only)

1. Verve Top Assembly

Start the assembly on a clean blanket or carpet, ensuring that the area is free of debris.
Place both sides of the verve face down. Slide the two tops together (a.) and join by
pushing the spline on one side of the top into the slot in the other side of the top.
Place a Zipbolt into each of the dado features (b.)

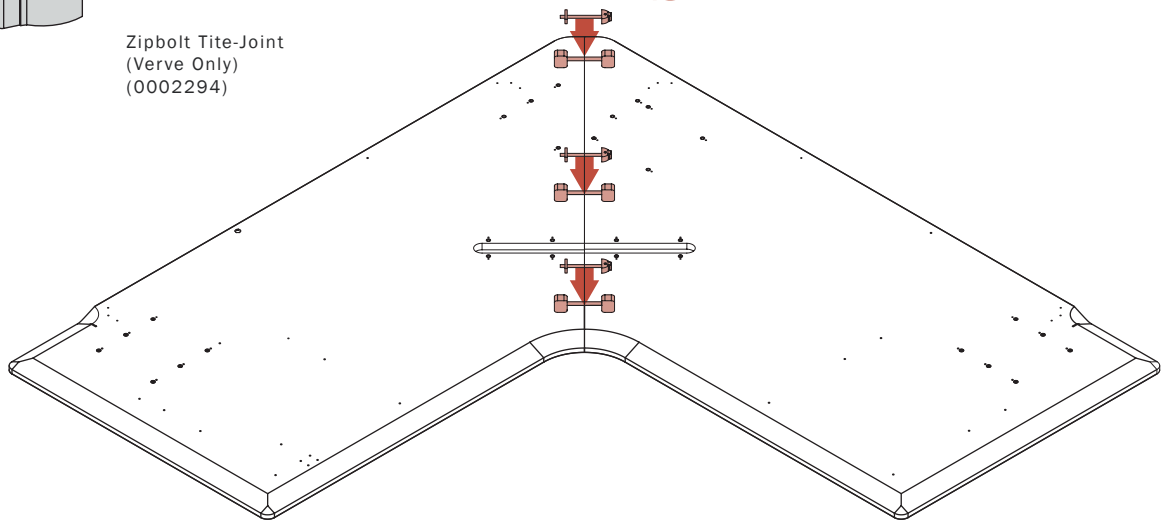
a.





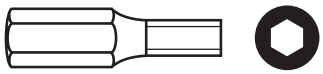
Zipbolt Tite-Joint
(Verve Only)
(0002294)

b.

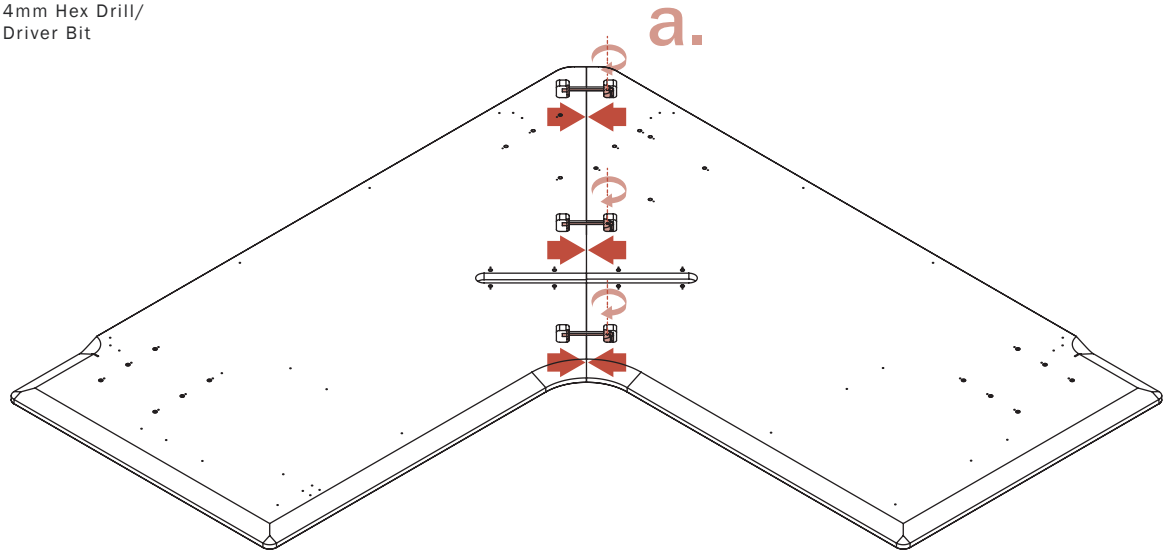


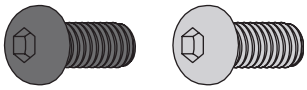
2. Verve Top Assembly

Using an electric drill and a 4mm hex bit, drive the Tite-joints to tighten the two tops together (a.)
Place the support brace bracket into the largest dado (b.) and secure using M6x12mm screws (x6).

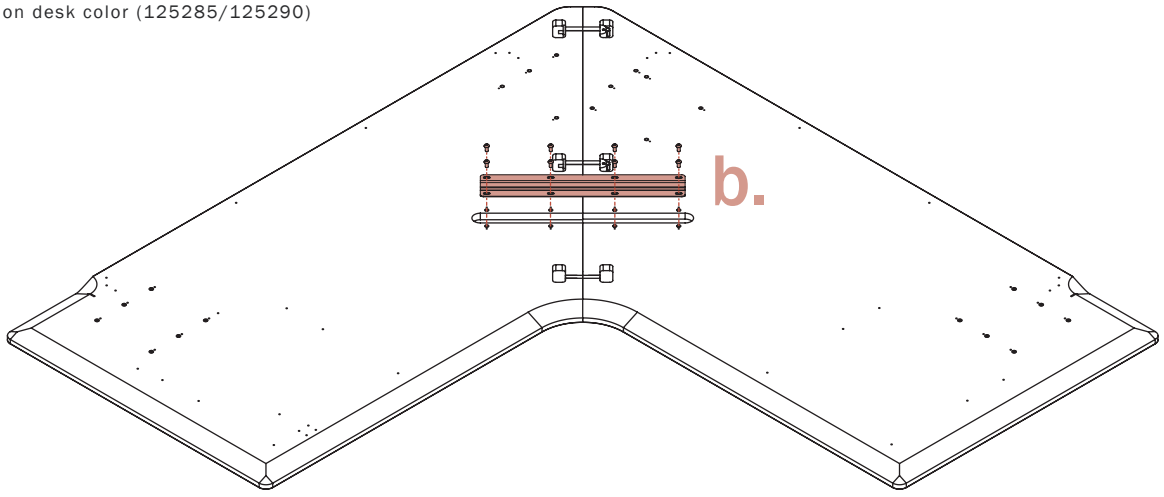


4mm Hex Drill/
Driver Bit



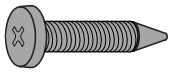


M6-1.0 X 12MM Button Head
Screw, Black or Zinc dependent
on desk color (125285/125290)

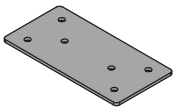


2b. Attach Splice Plate (Optional)

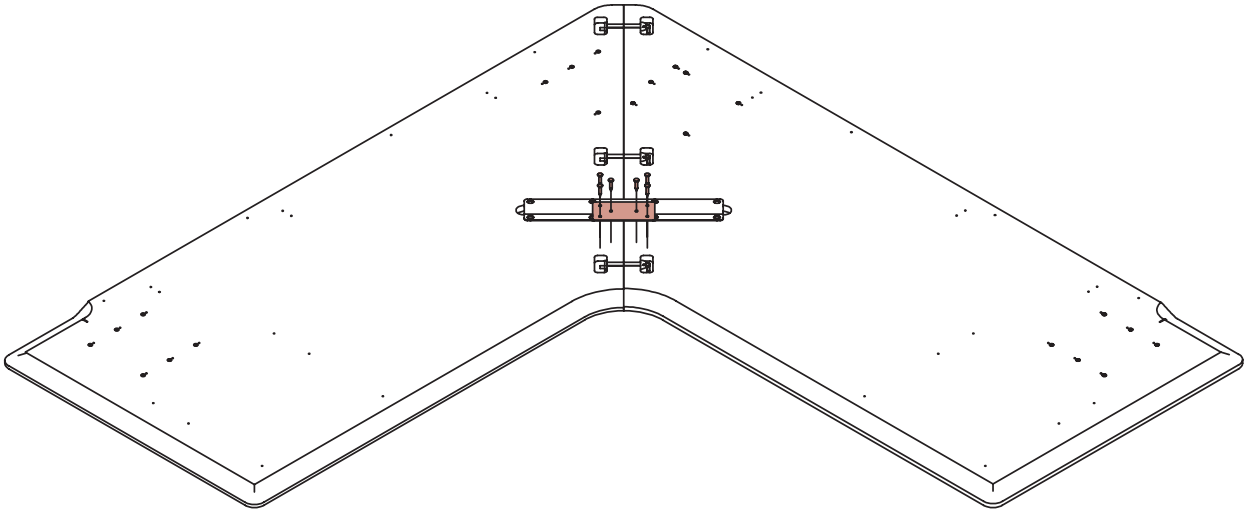
Position splice plate (PN APM-SCP-PP) across table top seam. Depending on tite-joint location, plate can be added in front of or behind the inside corner tite-joint. Drive #10 screws (PN 122850) through the splice plate into the underside of the table.

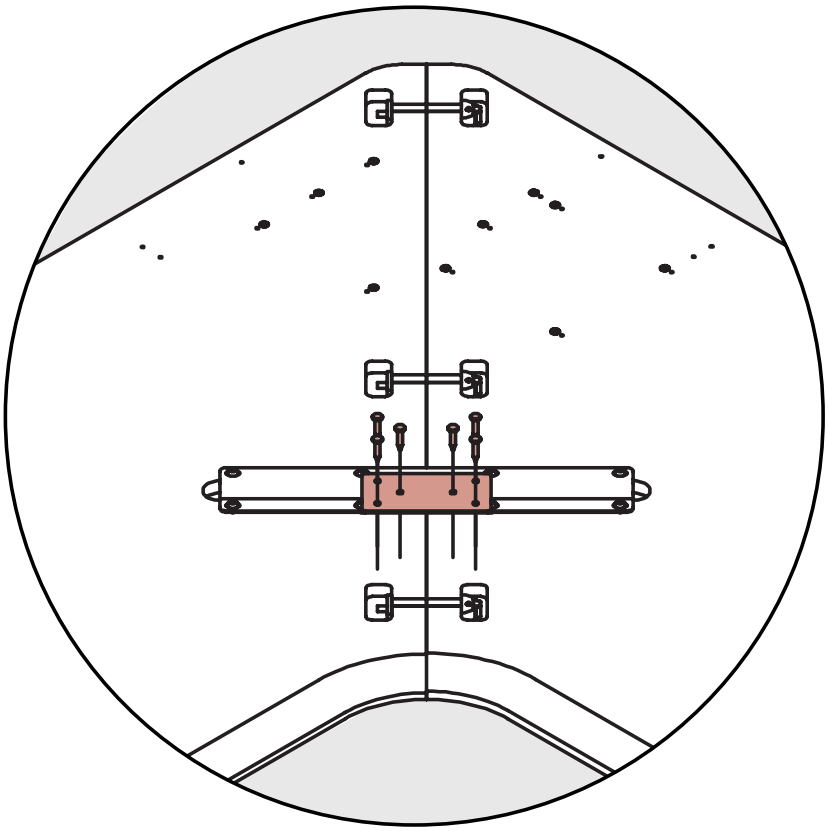


#10 x 1”
Screw, Truss Head
PH ZN(122850)



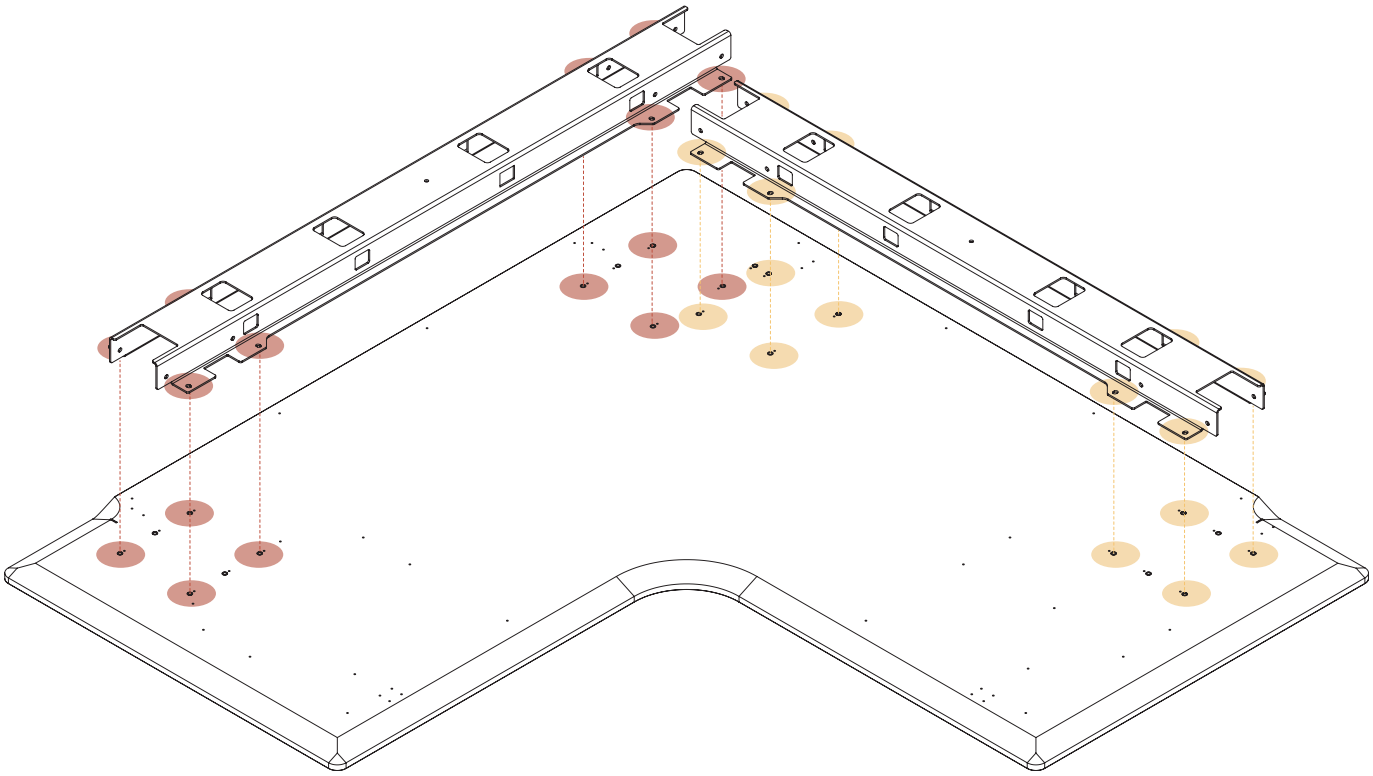
Splice Plate
APM - SCP - CP





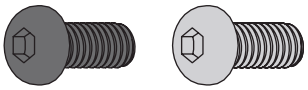
3. Rail Pre-Assembly

Prior to Rail Assembly, place Rail segments top down. Verify handed orientation of Rail assembly by aligning holes to mounting pattern on desk top.

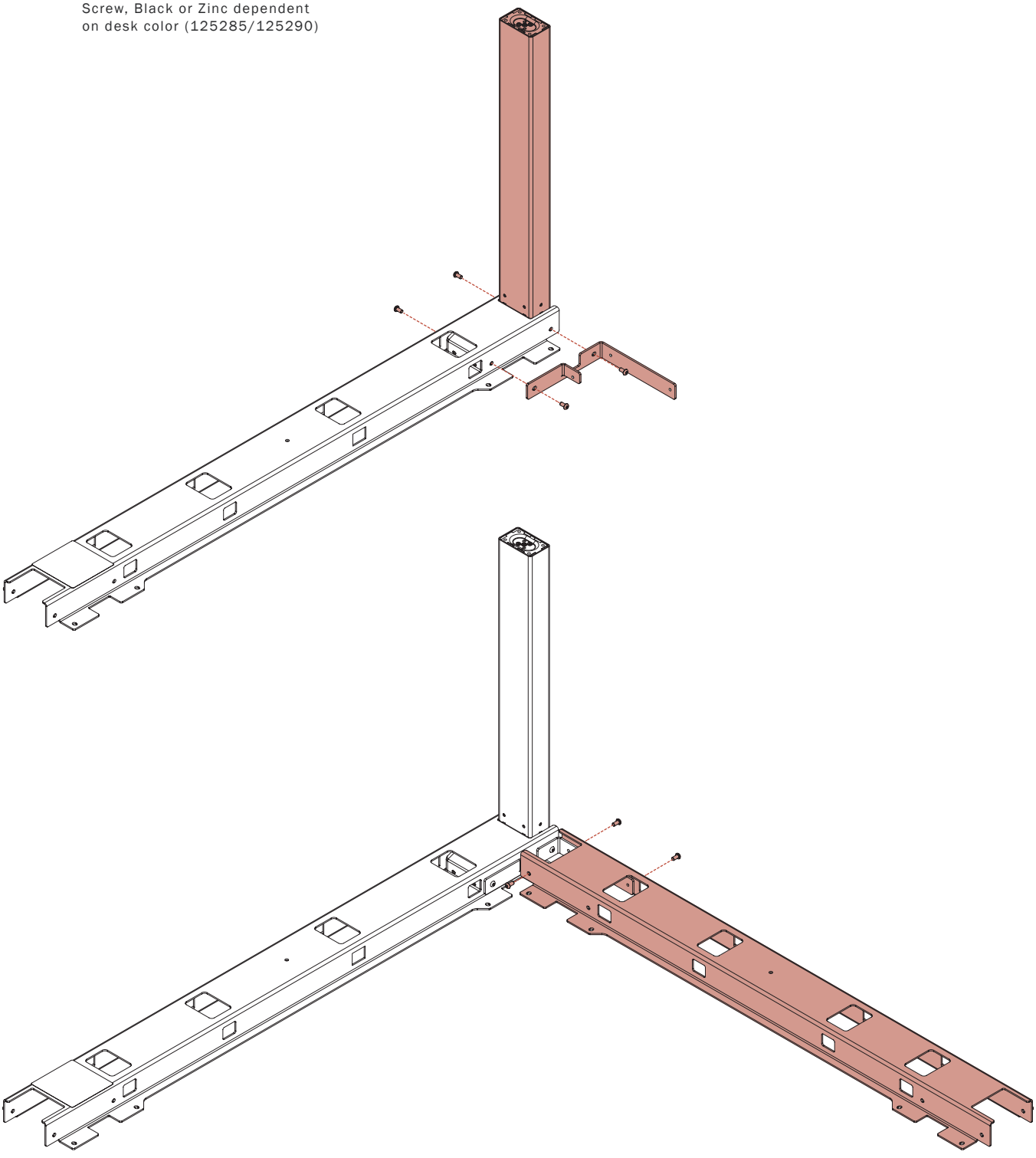


4. Attach Center Leg & Connector Bracket

Attach center leg and connector bracket to rail assembly with M6x12mm button head screws (x4).
Attach the connector bracket to the other rail with M6x12mm button head screws (x3).

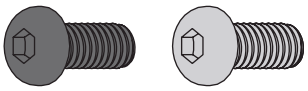


M6-1.0 X 12MM Button Head
Screw, Black or Zinc dependent
on desk color (125285/125290)

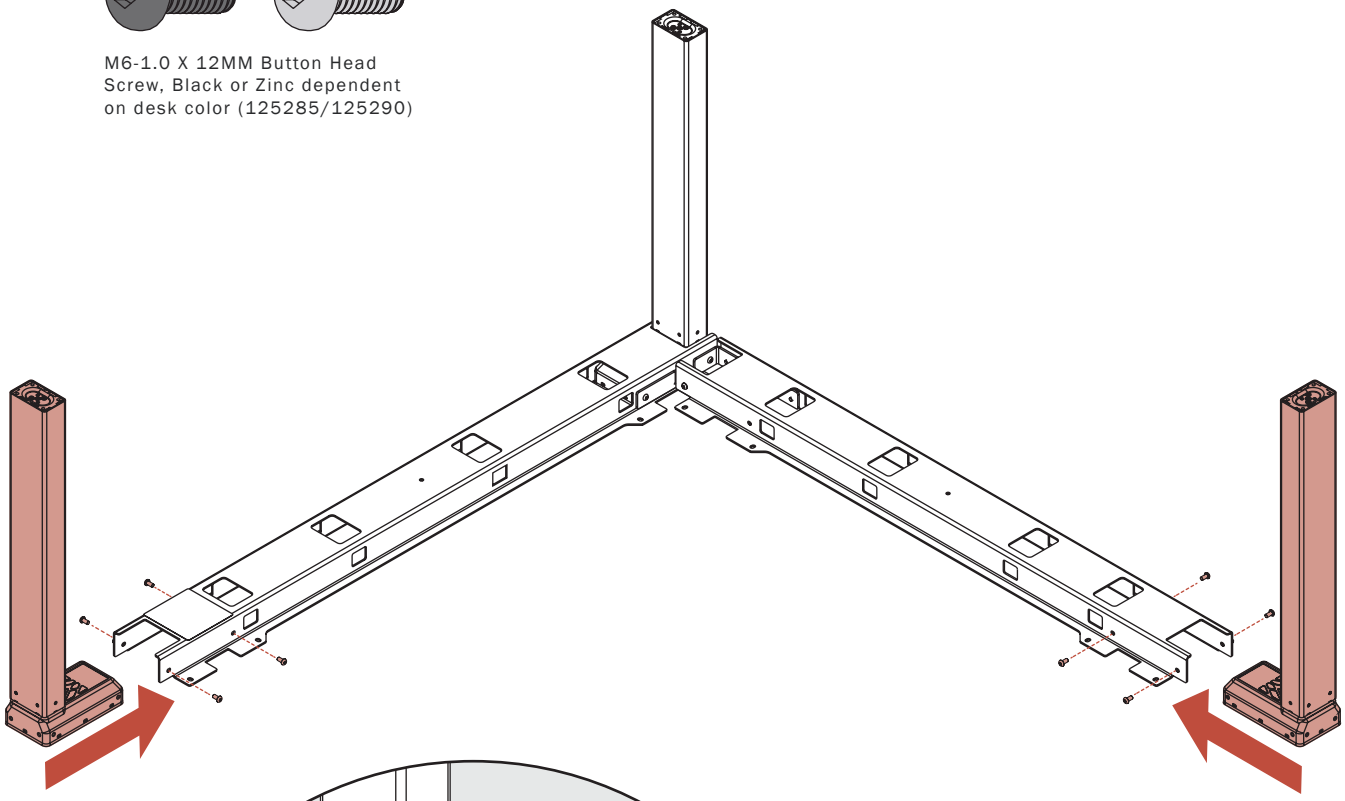


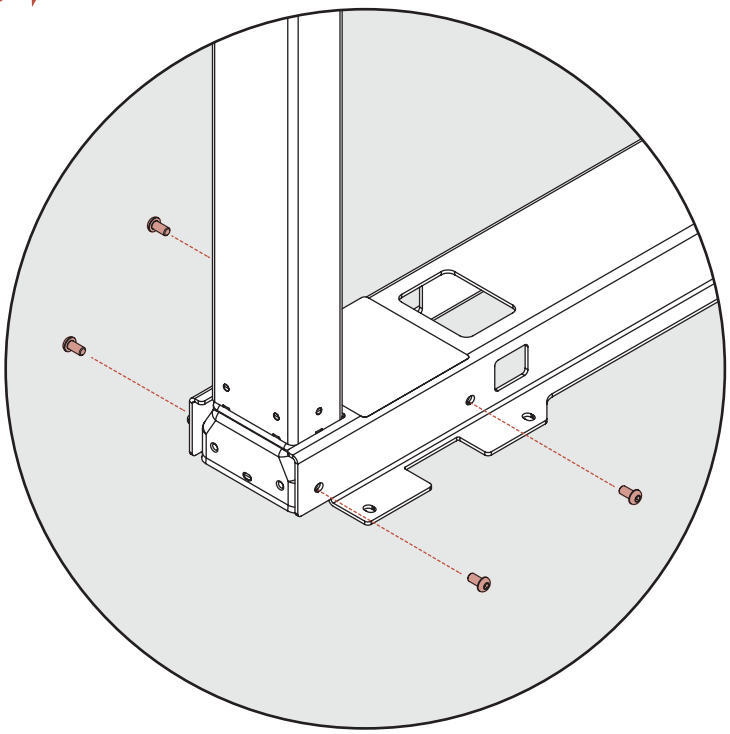
5. Attach Outer Legs

Attach outer legs to Rail assembly with M6x12mm button head screws (x8).



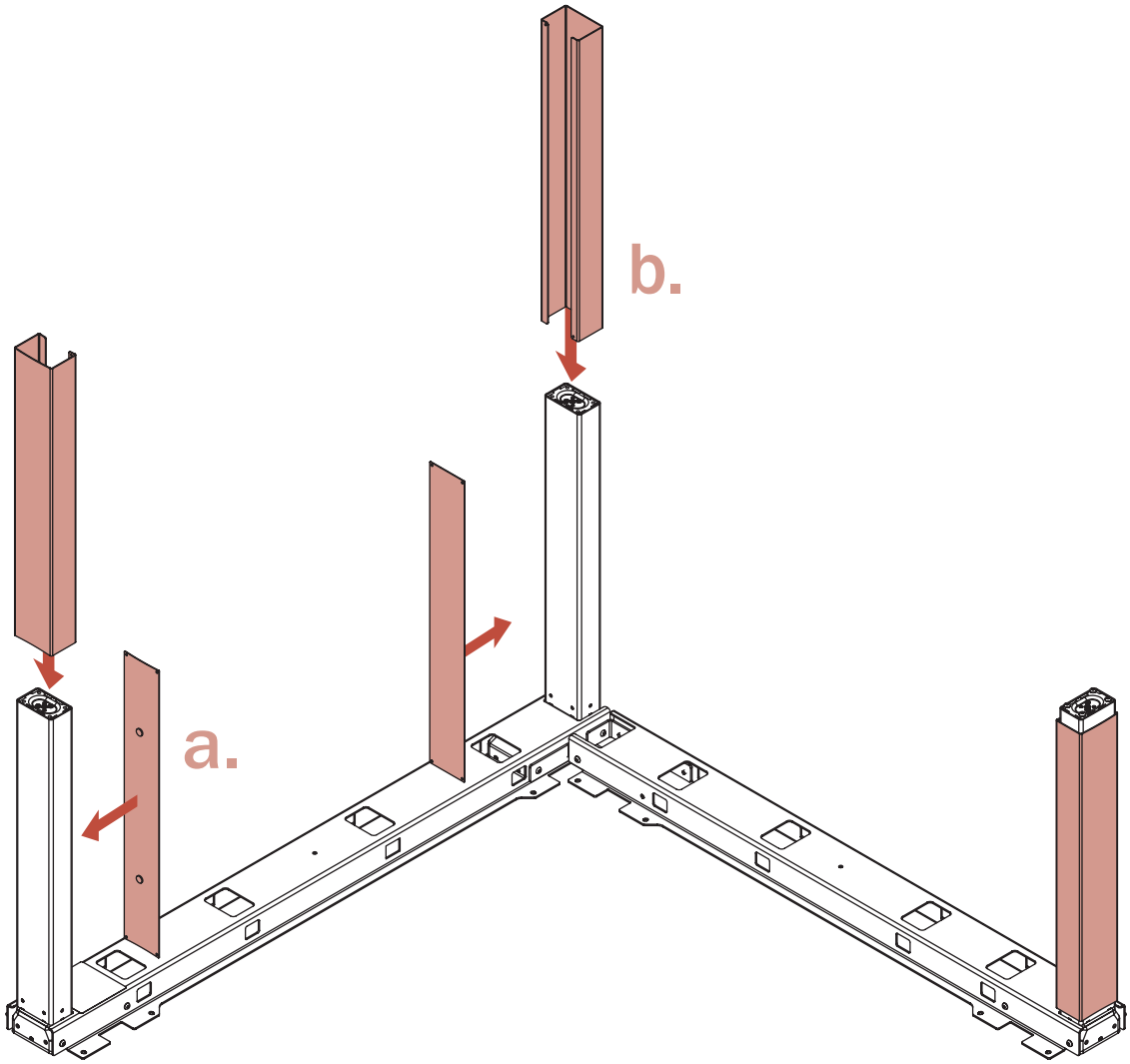
M6-1.0 X 12MM Button Head
Screw, Black or Zinc dependent
on desk color (125285/125290)





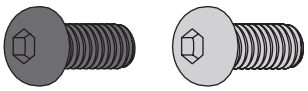
6. Attach Optional Shrouds

Some desk leg finishes require a steel shroud. If a shroud is included, hold the padded side of the shroud plates against the inner face of the lifting columns (a.) and slide the shroud brackets over the lifting columns and plates (b.).



7 Attach Desk Feet

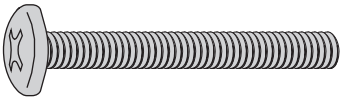
Attach the center leg foot to the center leg with M6x12mm button head screws (x4). Attach each outer foot to the outer legs with the feet oriented inwards with respect to the support rail assembly. Secure each foot with M6x12mm button head screws (x4). Flip the Rail assembly right side up.



M6-1.0 X 12MM Button Head Screw, Black or Zinc dependent on desk color (125285/125290)

8. Control Box Assembly

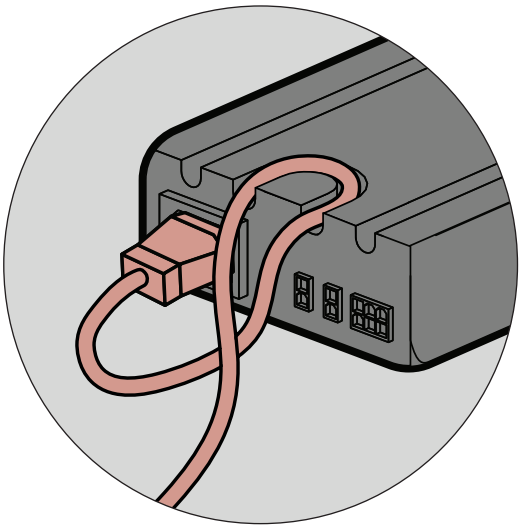
Plug the power cable into the control box, and route power cord through the strain relief channel on the underside of the control box (a.). Place the assembly centered on the outer support rail, and route the power cable through the rear cutout in the side of the support rail, as shown. Secure control box in place with M6 Nylock nut and M6x40mm button head screw (b.).

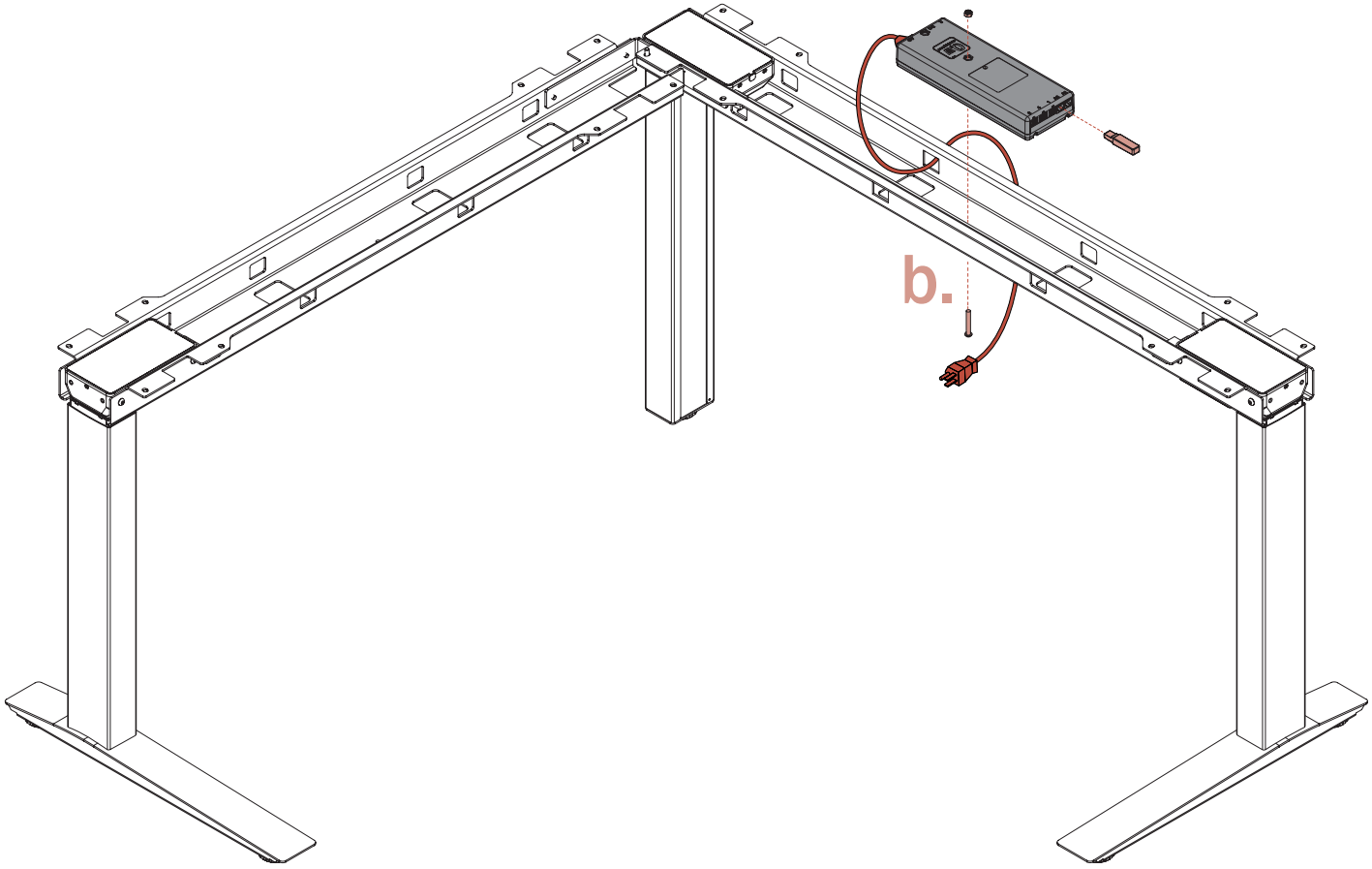


M6-1.0 X 40MM
Button Head Screw,
Zinc (125293)

M6-1.0 Nylock Nut,
Zinc (888152)

a.

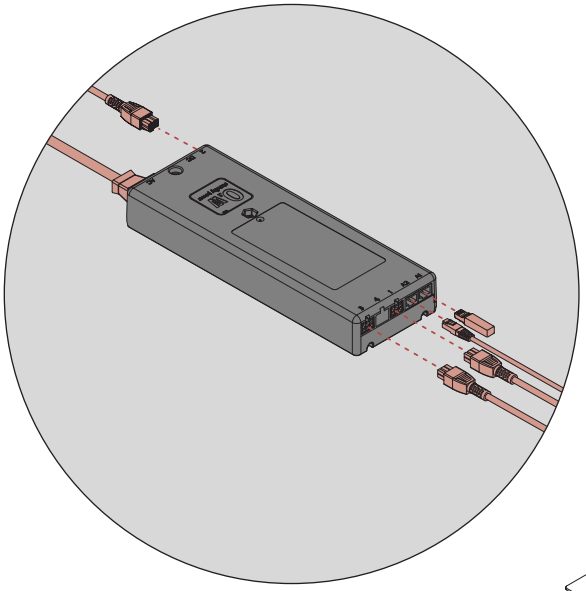


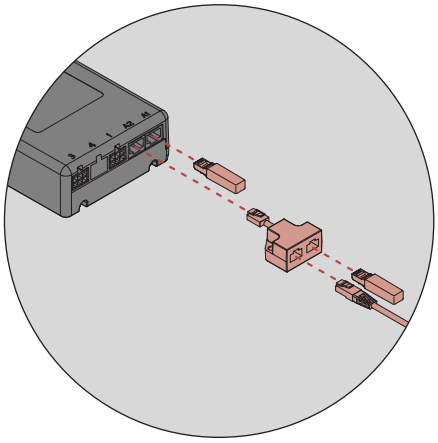


9. Control Box Wiring Diagrams

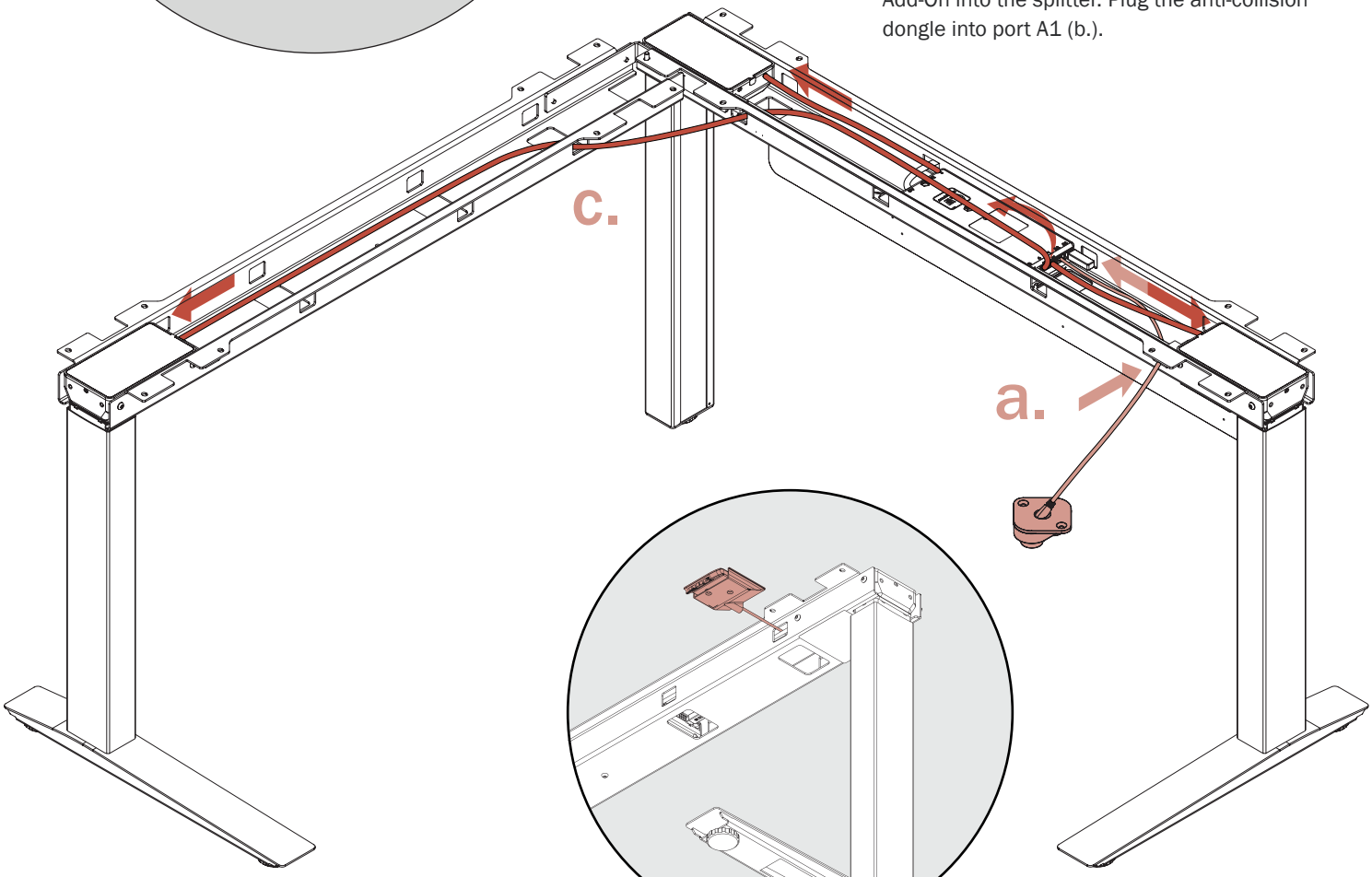
After securing the control box to the support rail, plug in 1M lifting column power cables into ports 1 & 2, the 2M into port 3, and the Anti-Collision Dongle into port A1. Route the switch cable (two-button switch or paddle switch) through the cutout in the support rail, and plug into the control box (a.), leaving the switch to be mounted to the surface in a later step, after the surface is secured to the base.

After securing all lifting column cables to the control box, plug the other ends into their respective lifting column, routing the longest cable from port 3 over the control box and out through the cutout in the side of the outer support rail, and back into the cutout in the inner support rail (c.).



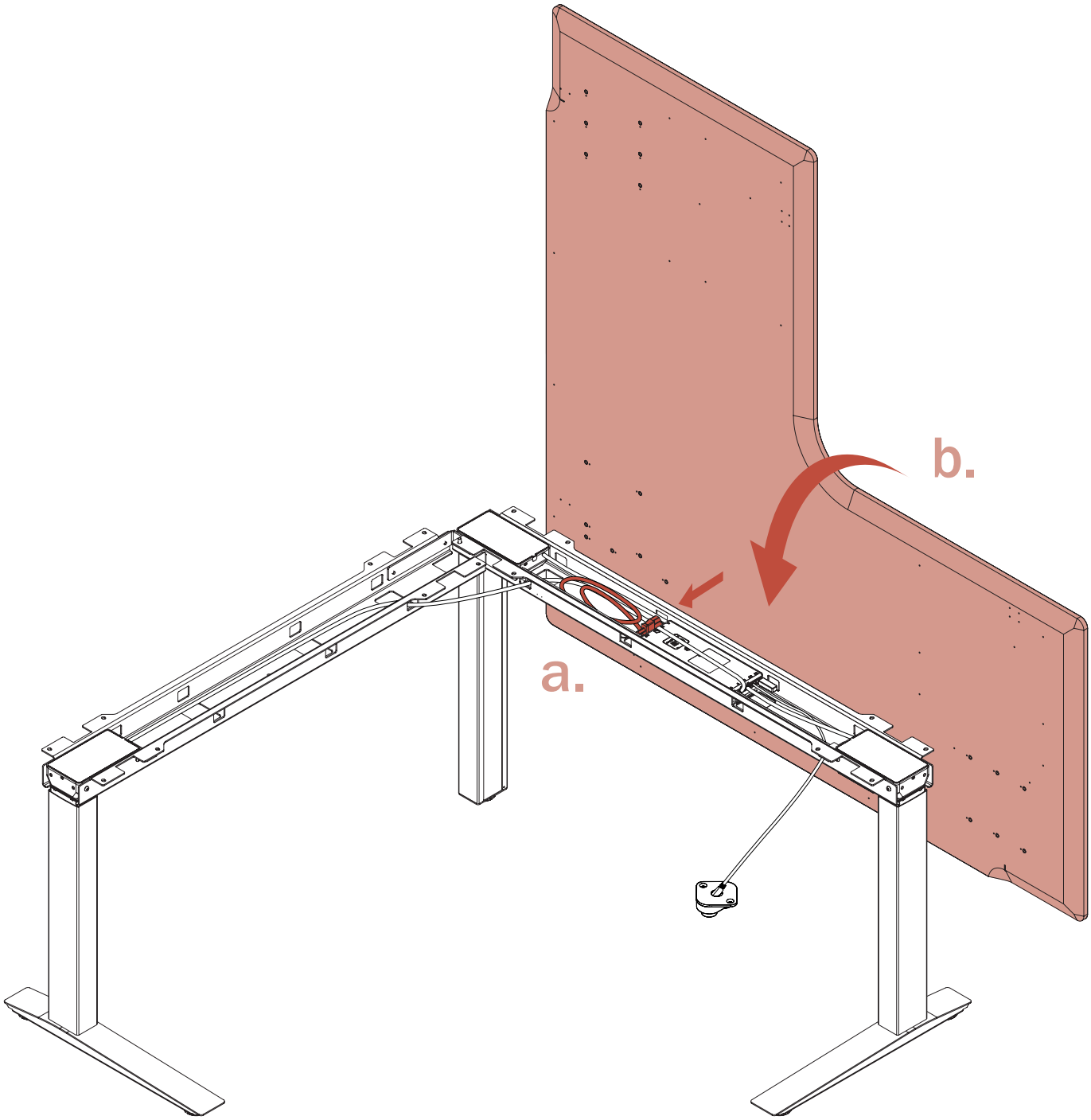


If the customer specified the Bluetooth Add-On for desk operation, plug the splitter into port A2, and plug the switch cable and the Bluetooth Add-On into the splitter. Plug the anti-collision dongle into port A1 (b.).



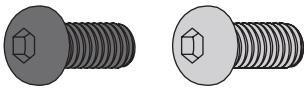
10. Mount Desk Surface

Coil any excess cables in the support rail trough, ensuring they are inside the support rail (a.).
Rotate worksurface onto support rail assembly and align brass inserts with mounting slots on support rails (b.).

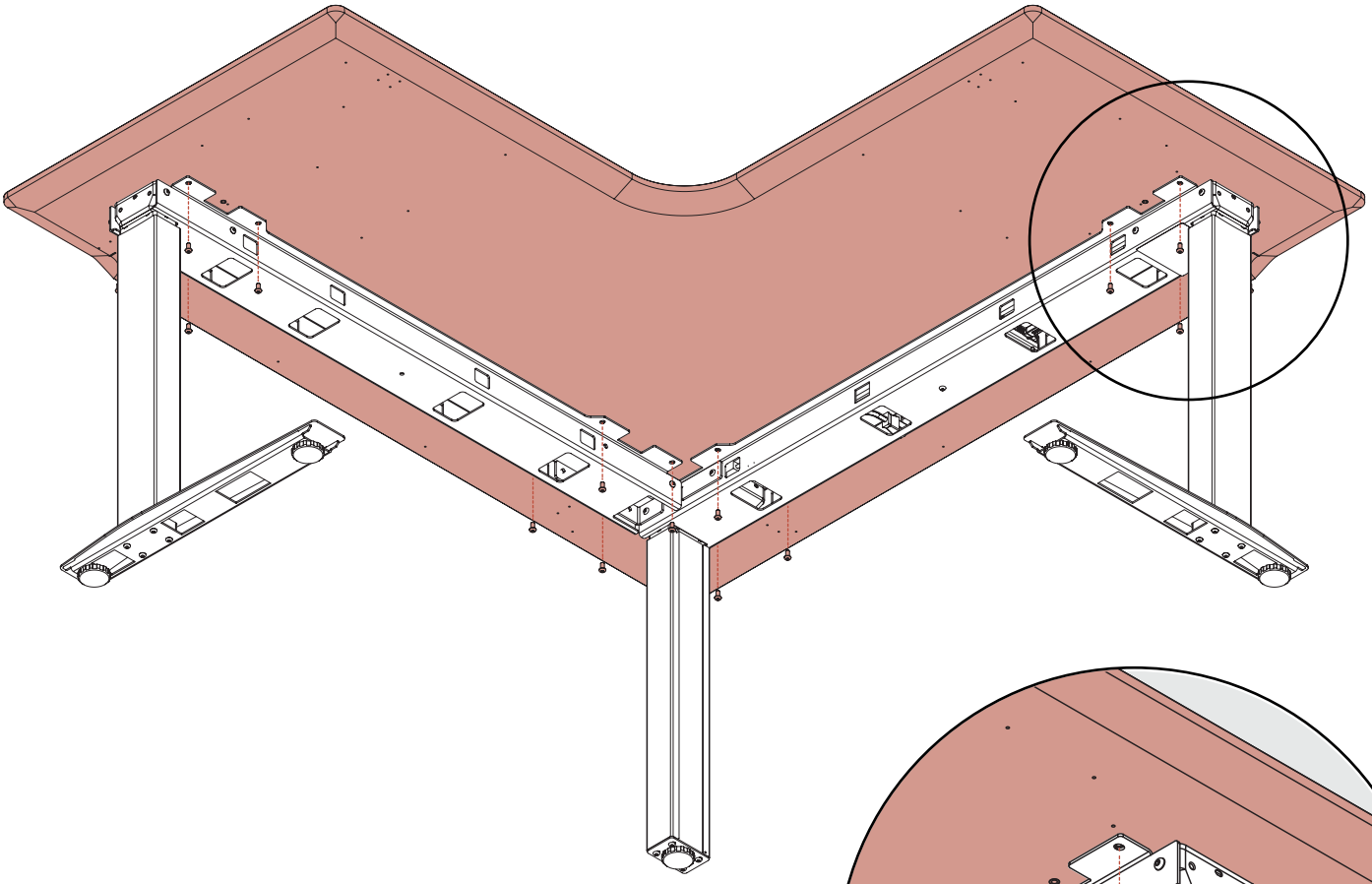


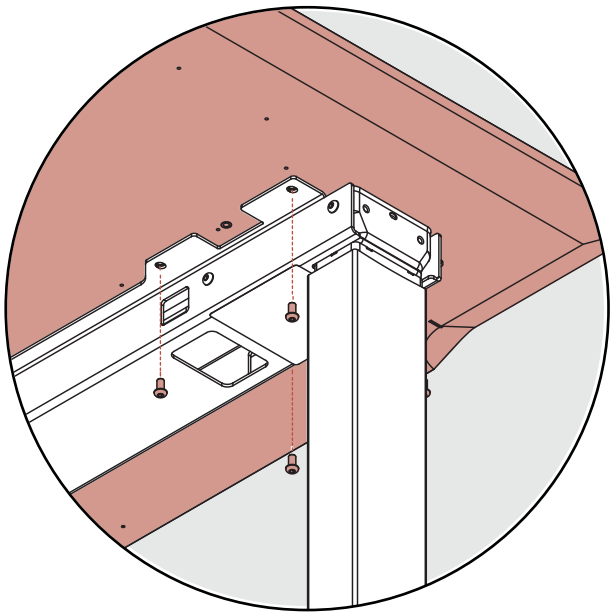
11. Secure Desk Surface to Base

Attach worksurface to support rail assembly with M6x12mm button head screws (x16), (4) screws per outer leg, and (8) screws for the mid-leg.



M6-1.0 X 12MM Button Head Screw, Black or Zinc dependent on desk color (125285/125290)



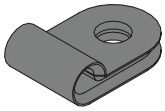


12. Two-Button Embedded Switch

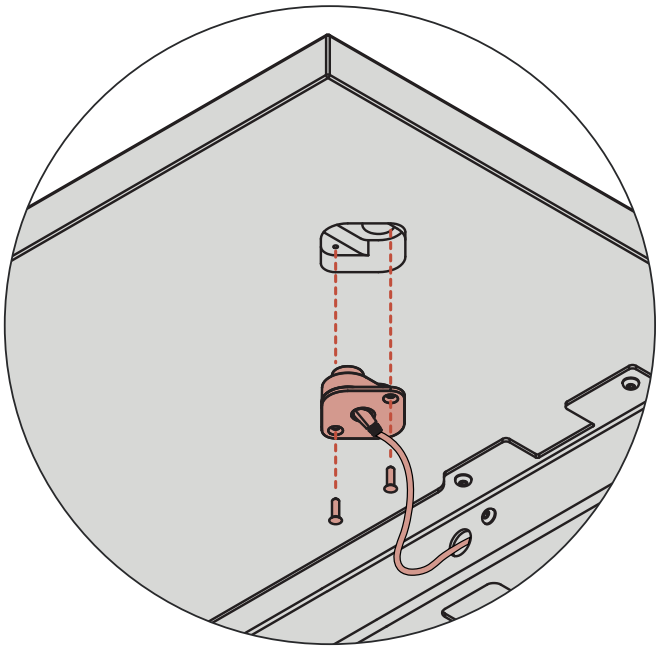
Switch options include an embedded two-button switch or an undersurface paddle switch. The two-button switch will have a designated cutout in the surface to mount the switch inside. Insert the switch assembly into the cutout, and secure with (2) flat head screws. Secure the switch cable to the undersurface with (2) switch cable clips and (2) pan head screws. Remove excess slack in switch cable when securing clips to surface and feed excess cable into rail.

#8 X 5/8 Flat Head Screw, Black (116754)

#8 X 1/2 Pan Head Screw, Black (127000)

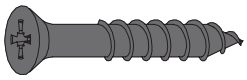


Switch Cable Clip (038000)

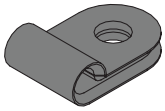


Undersurface Paddle Switch

Secure the undersurface paddle switch to the pilot holes on the underside of the surface using (2) flat head screws. Secure the switch cable to the undersurface with (2) switch cable clips and (2) pan head screws. Remove excess slack in switch cable when securing clips to surface and feed excess cable into rail.

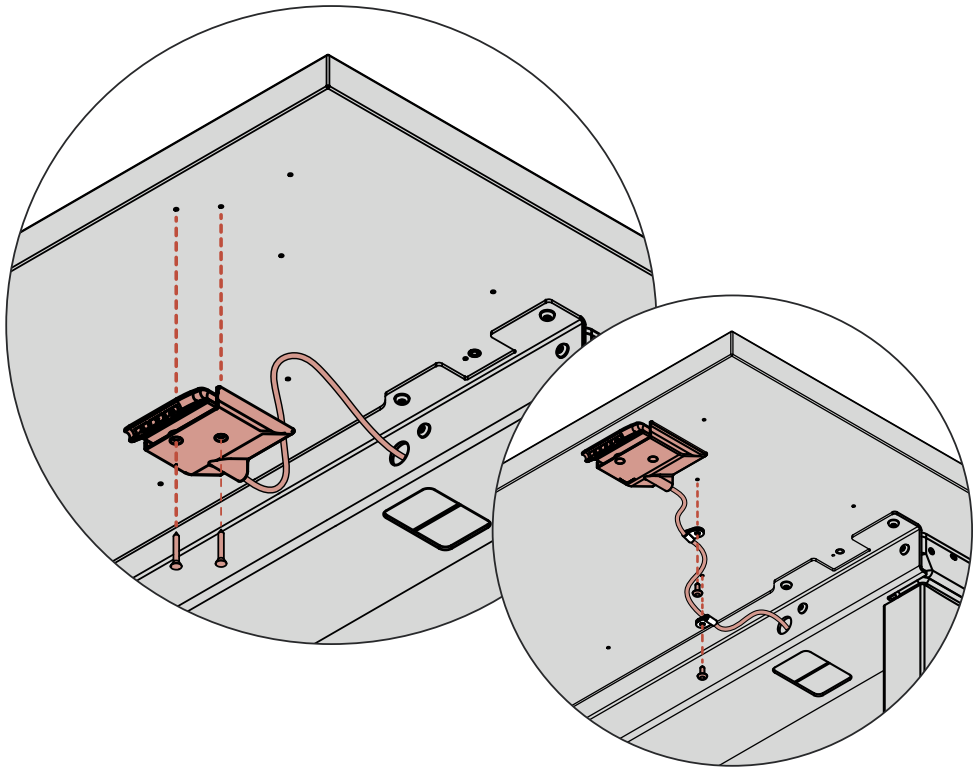


#8 X 1-1/4 Flat Head Screw, Black (122805)



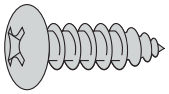
Switch Cable Clip (038000)

#8 X 1/2 Pan Head Screw, Black (127000)

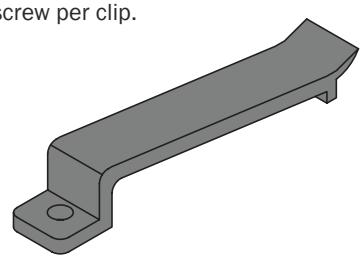


13. Attach Cable Clips

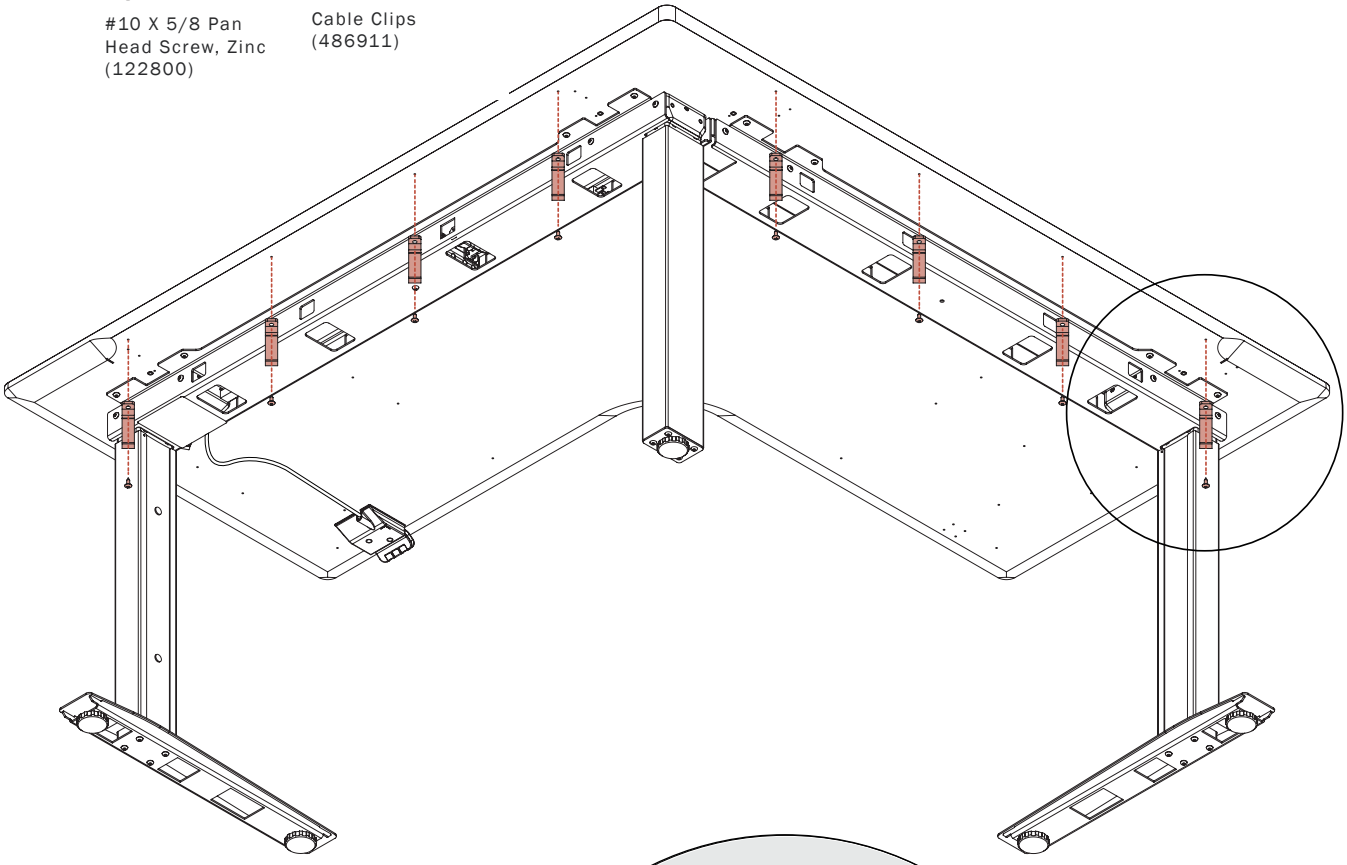
Secure single-sided cable clips to the undersurface with (1) pan head screw per clip.

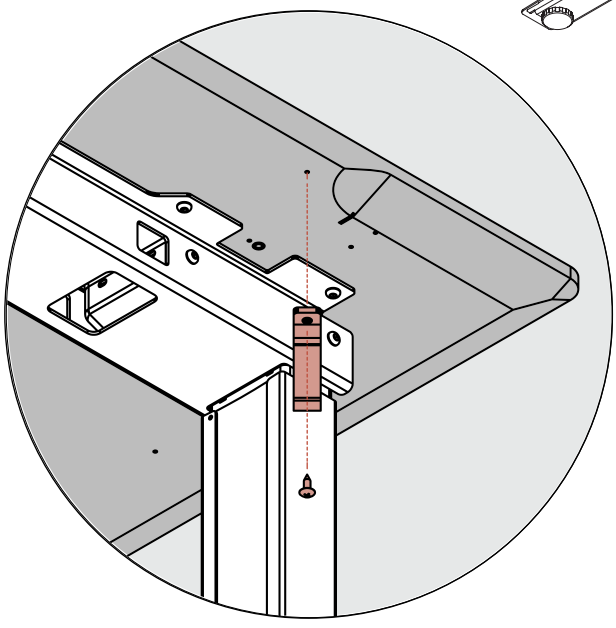


#10 X 5/8 Pan Head Screw, Zinc (122800)



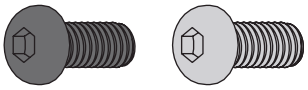
Cable Clips (486911)



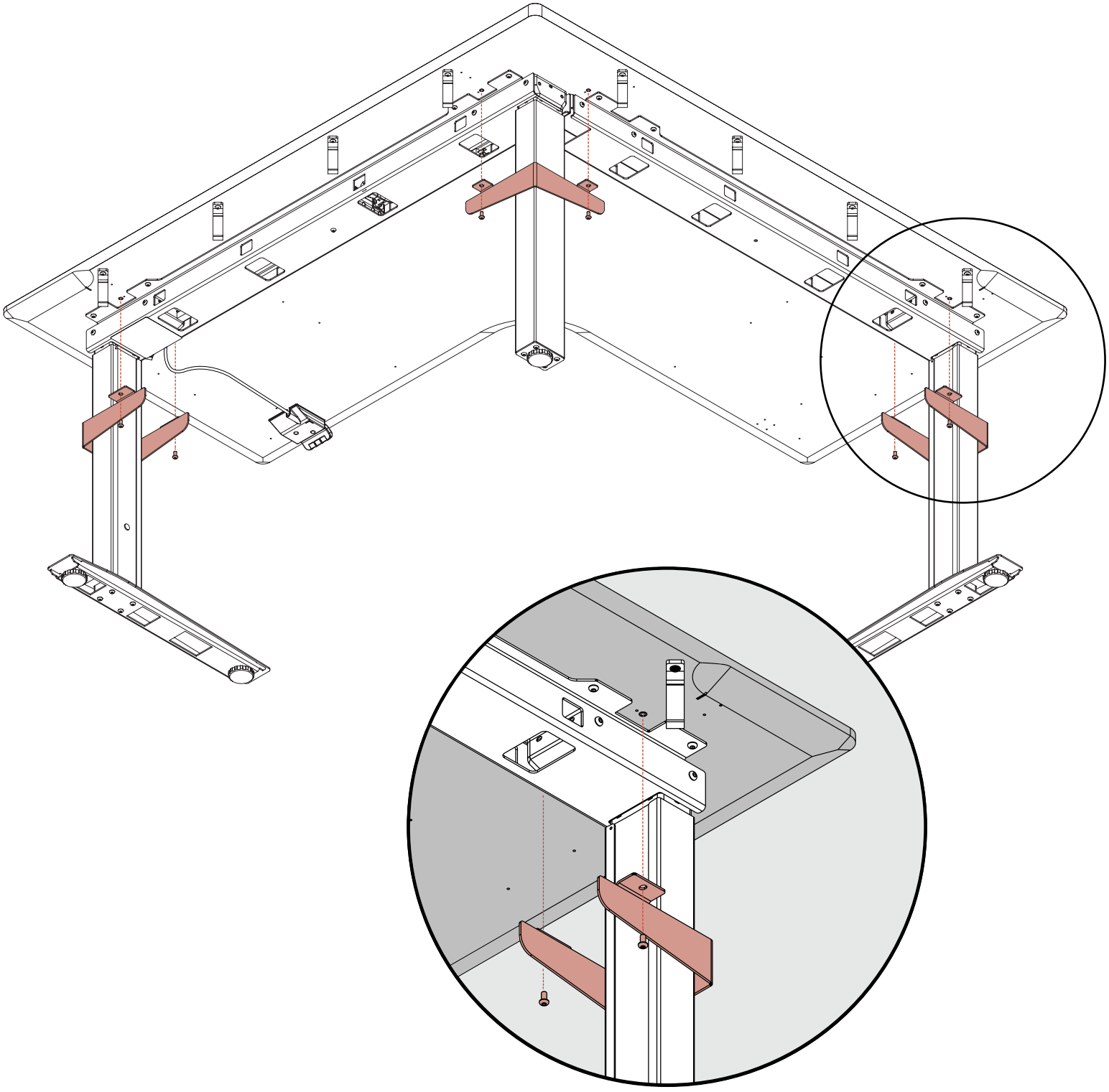


14. Attach Support Rail End Covers

Attach support rail end covers to outer legs and the short end cover to mid-leg using the remaining brass inserts with (2) button head screws per cover.



M6-1.0 X 12MM Button Head Screw, Black or Zinc dependent on desk color (125285/125290)



15. Power Test & Leveling

Plug power cord into 110V AC receptacle and depress the down arrow once to initialize desk. The desk will travel down a fraction of an inch then stop. The desk is now ready to travel up and down using the switch. Place the desk in the workstation setting maintaining a minimum 1” gap to surroundings per ANSI/BIFMA safety standards. Adjust leveling glides to ensure a stable sit/stand performance.