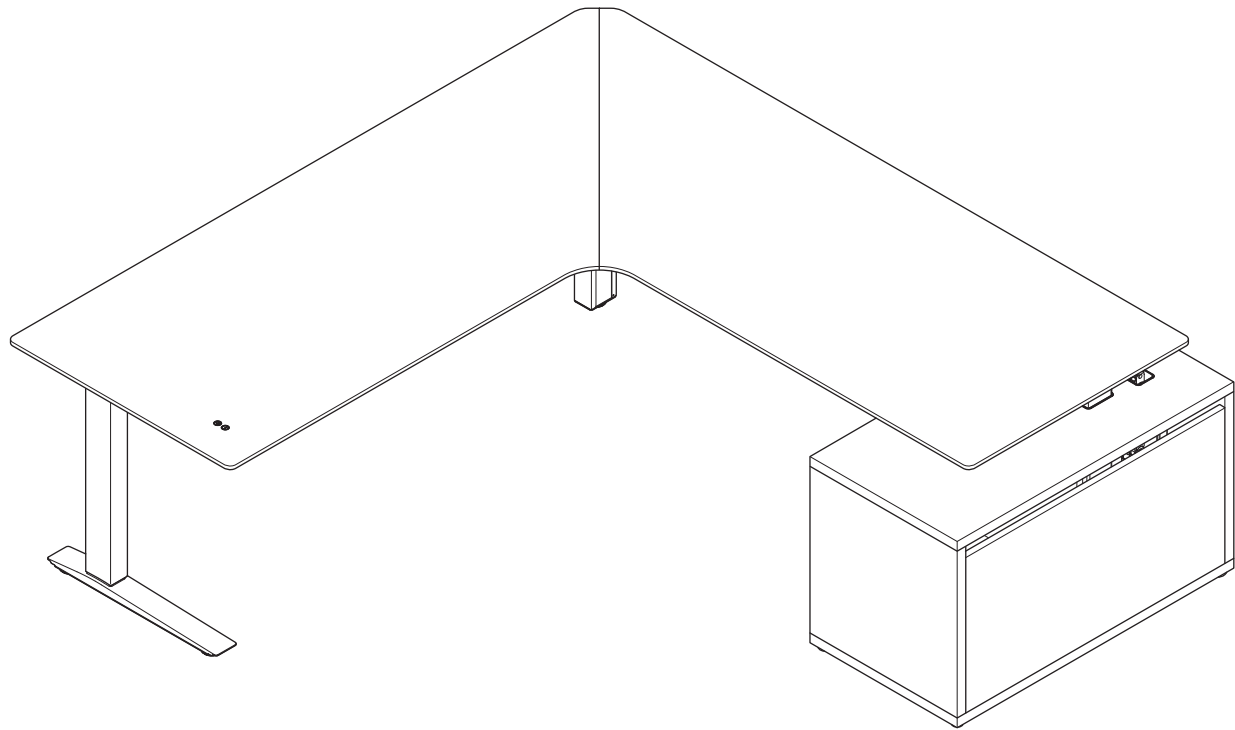


# ASSEMBLY

## Zo Office Corner Desk



View Digitally

# Important Safety Instructions

This product is for commercial use only.

Maximum intended load for each worksurface is 250 lbs (91 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.

---

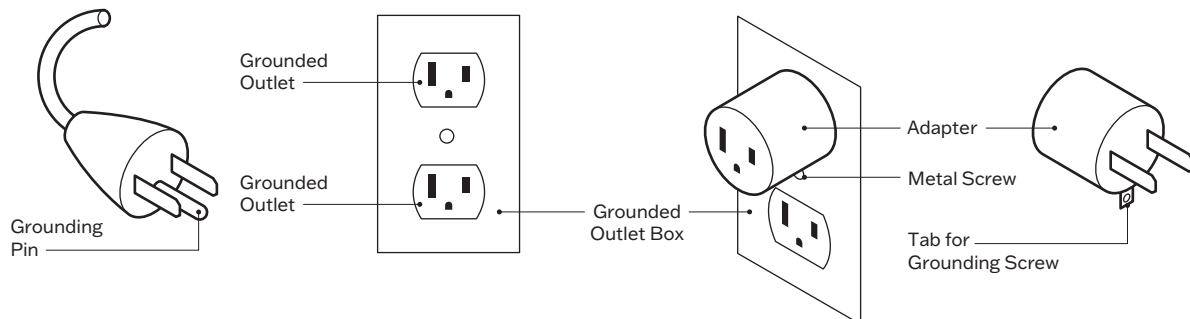
## WARNING

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. Risk of Electric Shock – Connect this furnishing to a properly grounded outlet only. See Grounding Instructions (Fig. 1).

### Grounding Methods

(Fig. 1)



10. Mount furnishings at the correct height.
11. For commercial use only.


## 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

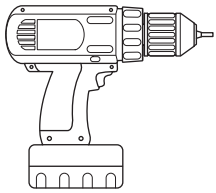
**OPERATING INSTRUCTIONS** – Please refer to the provided Installation Instructions and User Guide.

**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.

## Tools



Electric Drill

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



90 DGREE BIT



Phillips Drill/  
Driver Bit



4mm Hex Drill/  
Driver Bit



18" EXTENSION

## Hardware



M6 x 12mm Button  
Head Screw  
(125285/125290)



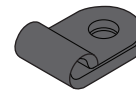
#10 X 3/4  
Black Truss Head



#8 x 5/8" Phillips  
Flat Head Screw,  
Black (116754)



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



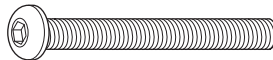
Switchable Cable Clip  
(038000)



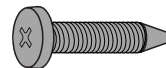
#8 x 1-1/4"  
Flat Head Screw,  
Black (122805)



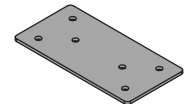
M6 Nylock Nut ,  
Zinc  
(888152)



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

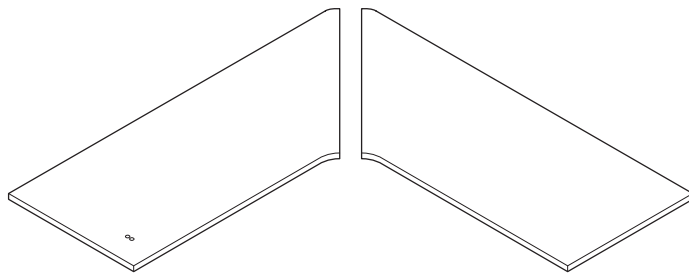


#10 x 1"  
Screw, Truss Head PH ZN  
(122850)

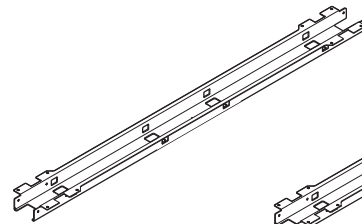


Splice Plate  
APM - SCP - CP

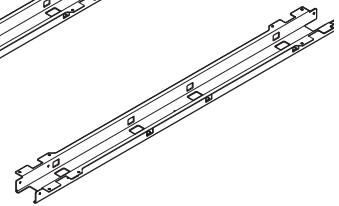
# Essential Components



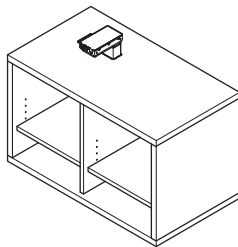
Corner  
Surface



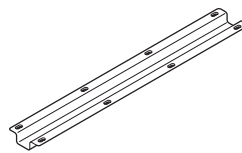
Support Rail  
(Outer Leg to Center Leg)



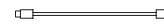
Support Rail  
(Credenza Leg to Center Leg)



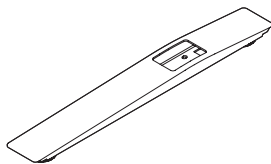
Credenza



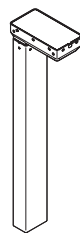
Support Brace  
Bracket



Motor Cables



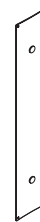
Desk Foot



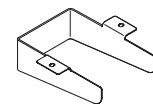
DL5 Lifting  
Column



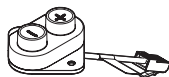
Shroud Bracket



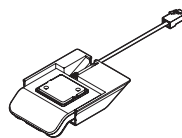
Shroud Plate



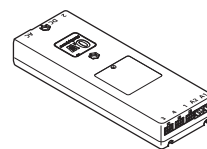
Support Rail  
End Bracket



Embedded Two-  
Button Switch



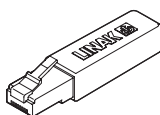
Undersurface  
Paddle Switch



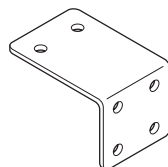
Control Box



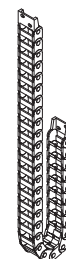
Wire Manager Clip



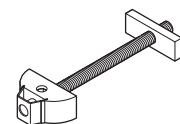
Anti-collision  
Dongle



Energy Chain  
Bracket



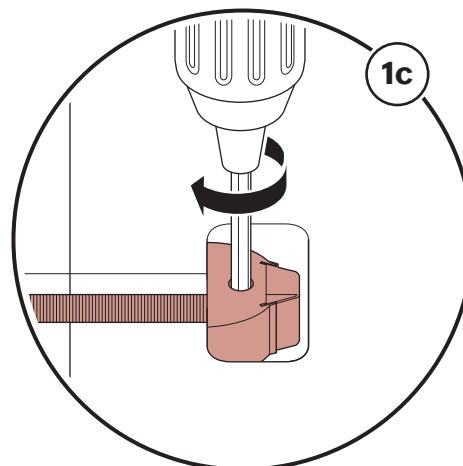
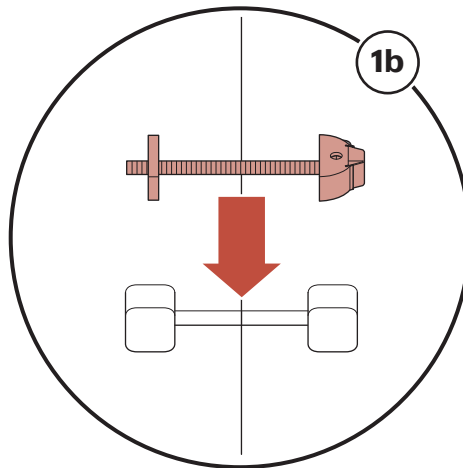
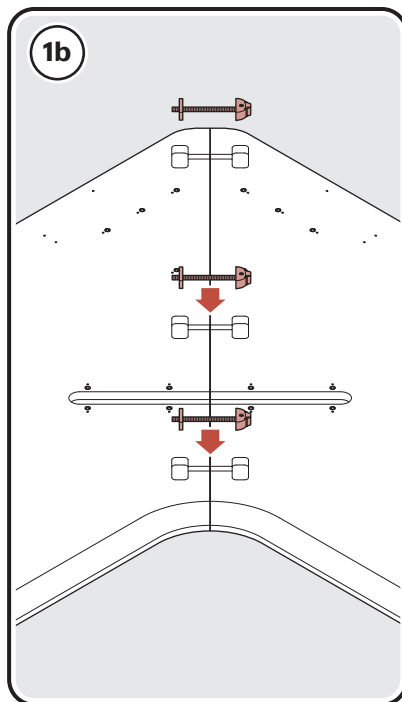
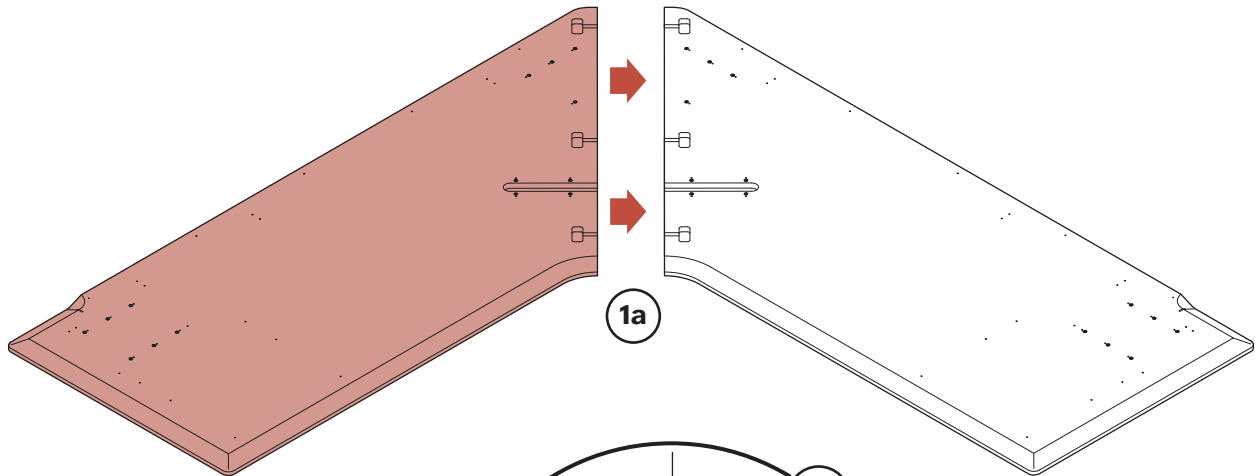
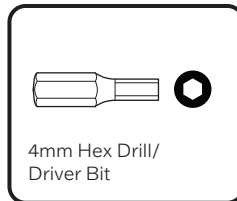
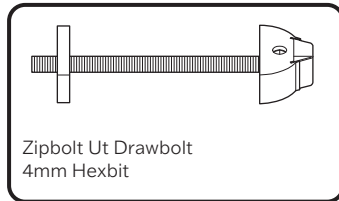
Energy Chain



Zipbolt Ut Drawbolt  
4mm Hexbit

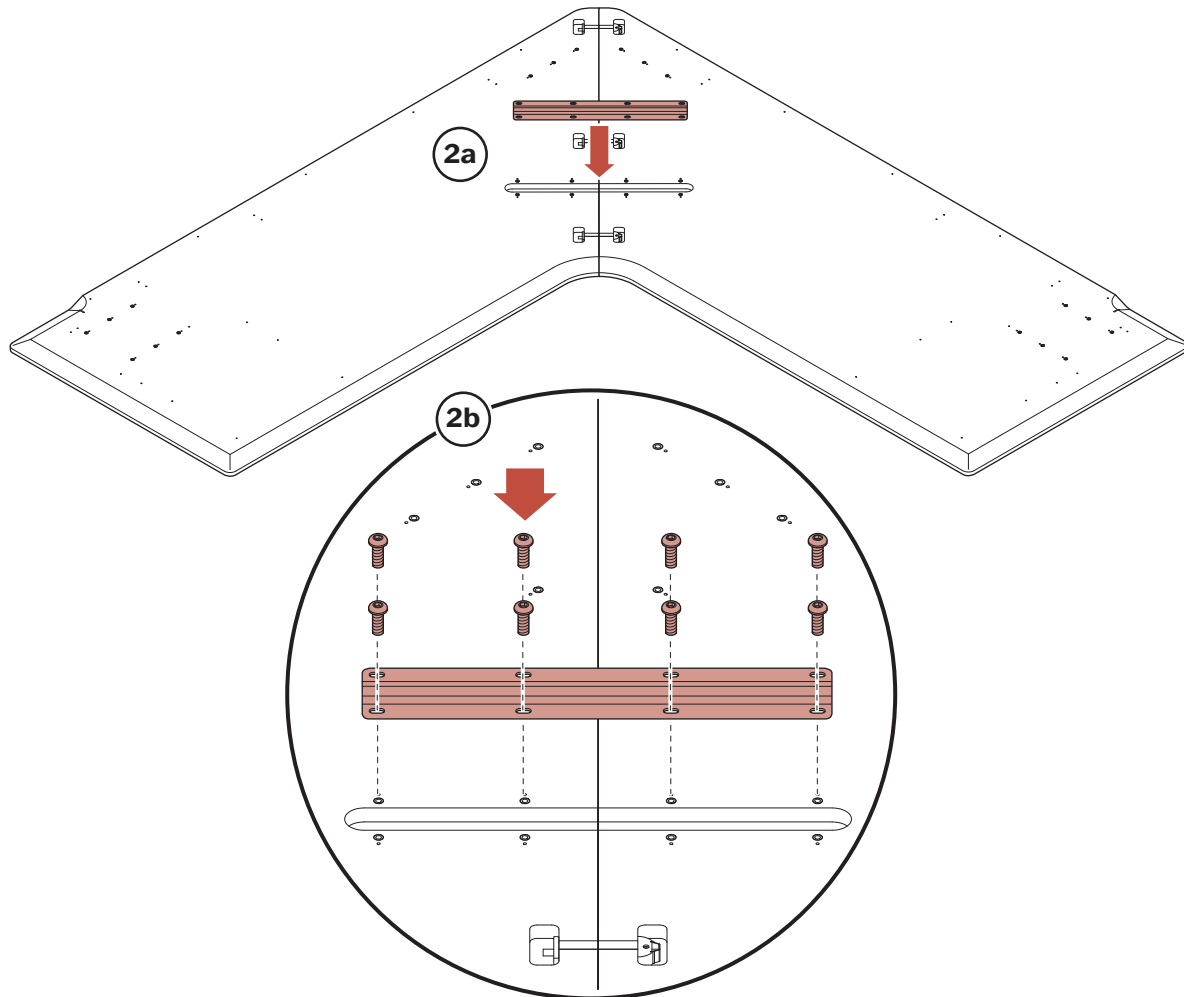
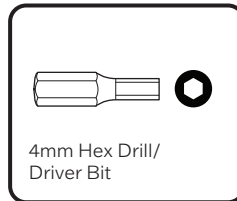
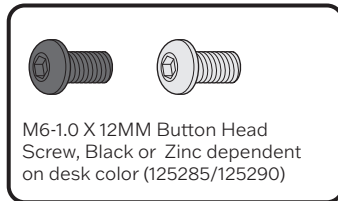
## 1. Secure Tops—Installing Tight-joints.

Start the assembly on a clean blanket or carpet, ensuring that the area is free of debris. Place both sides of the Tops face down. Slide the two Tops together **(1a)**. Place each Tite-joint into each Dado Feature **(1b)** and join by **loosely tightening** each Tite Joint using a 4mm Hex Drill/Driver Bit **(1c)**.



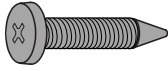
## 2. Secure Tops—Installing Support Brace Bracket

Place Support Brace Bracket into largest dado (2a). Using a 4mm Hex Drill/Driver Bit, secure Support Brace Bracket using eight (8) M6 x 12mm Screws (2b).

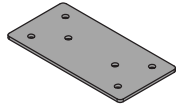


## 2b. Attach Splice Plate (Optional)

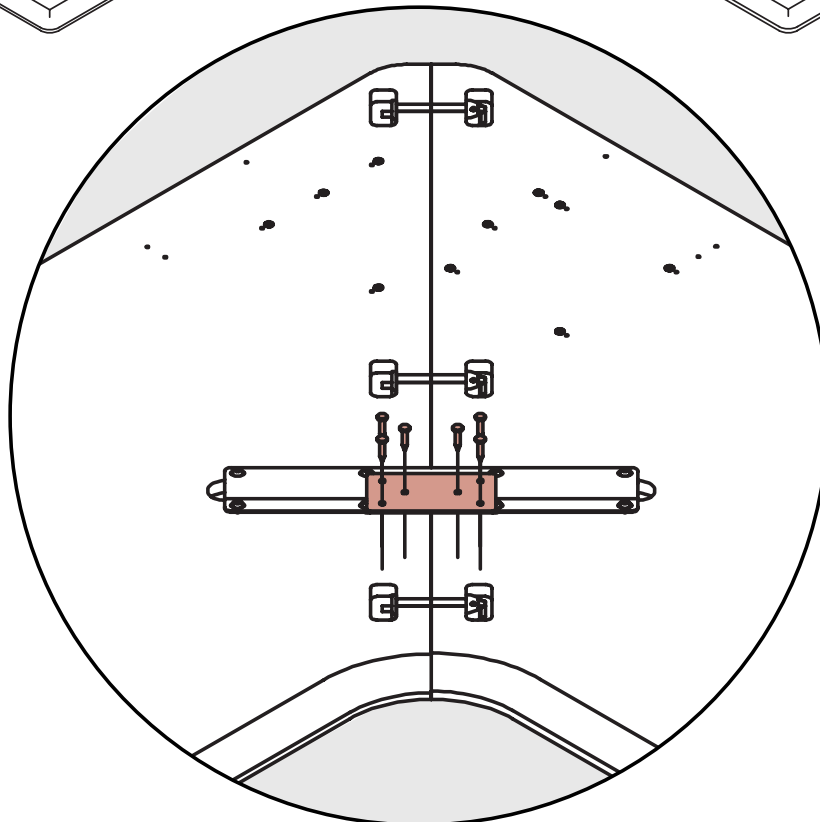
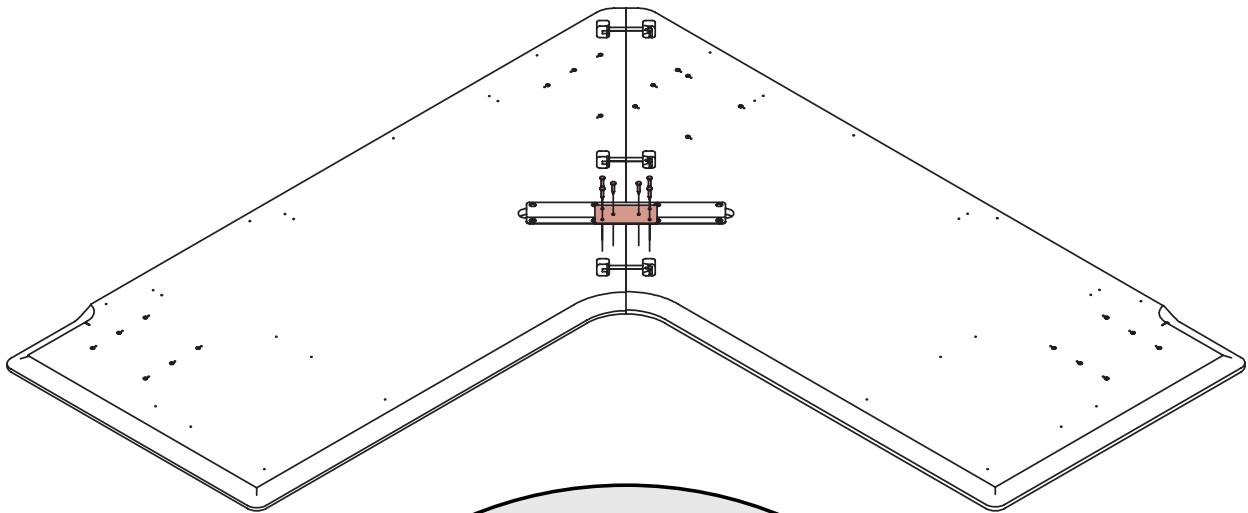
Position splice plate (PN APM-SCP-PP) across table top seam. Depending on tite-joint location, plate can be added in front of or behind the inside corner tite-joint. Drive #10 screws (PN 122850) through the splice plate into the underside of the table.



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



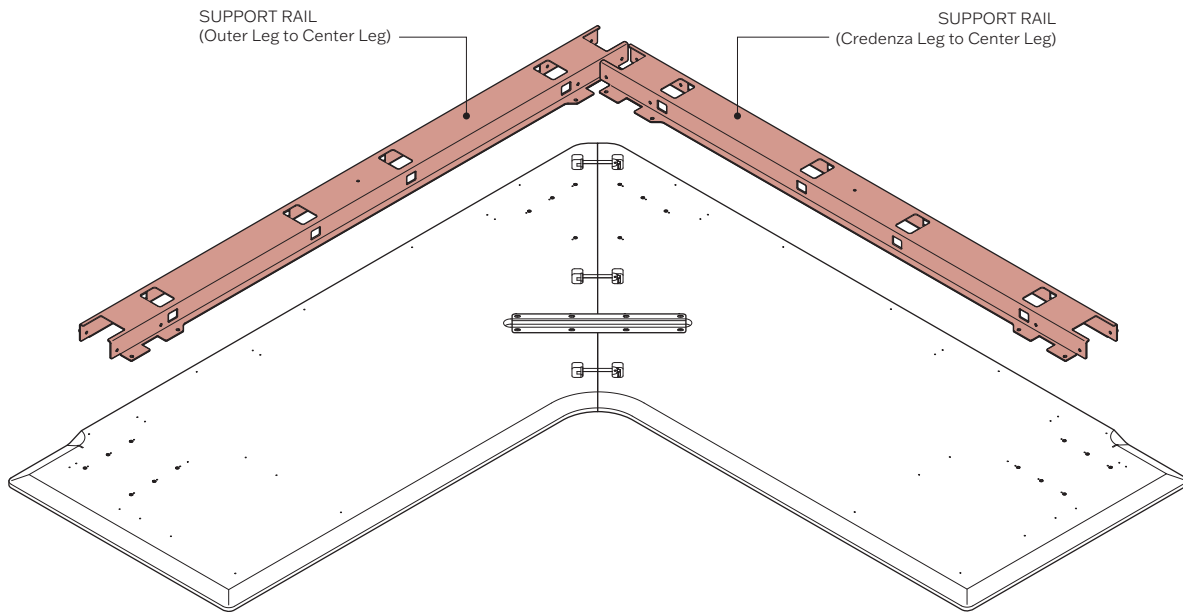
Splice Plate  
APM - SCP - CP





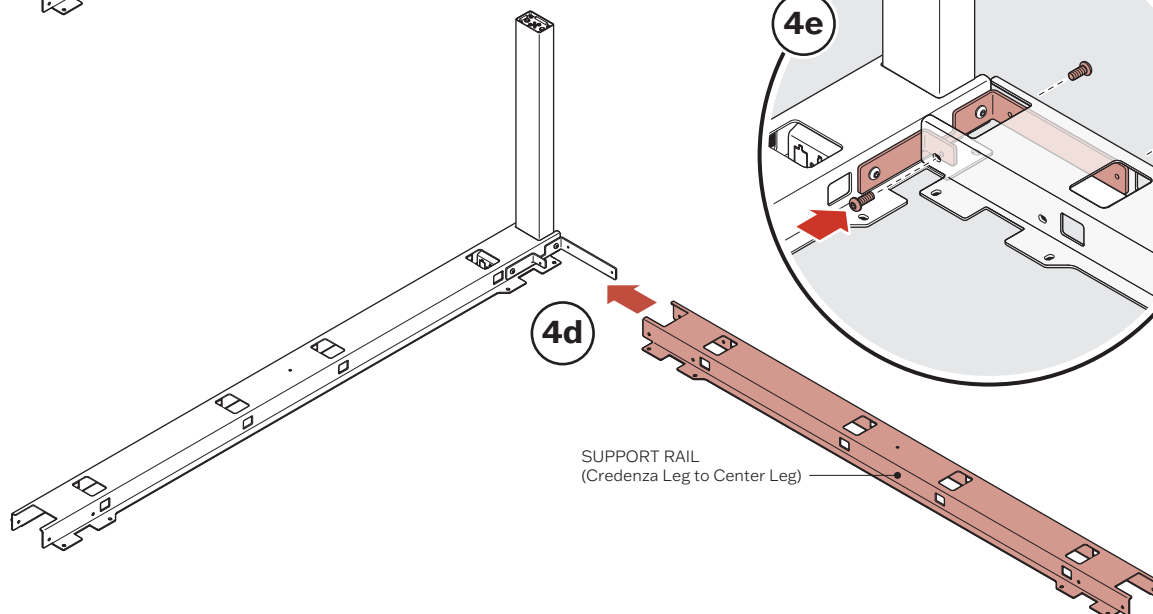
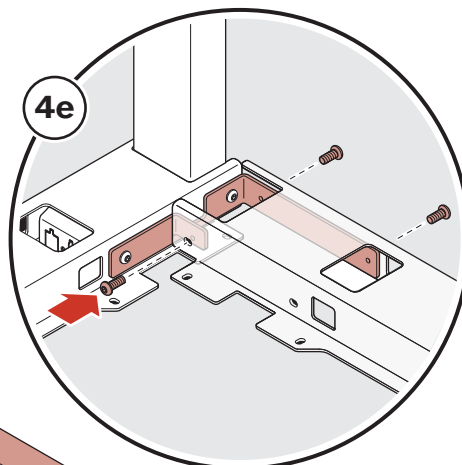
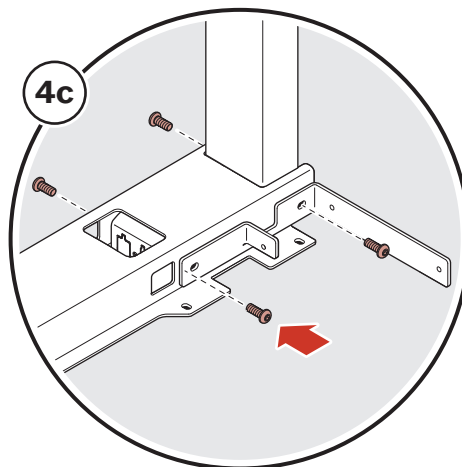
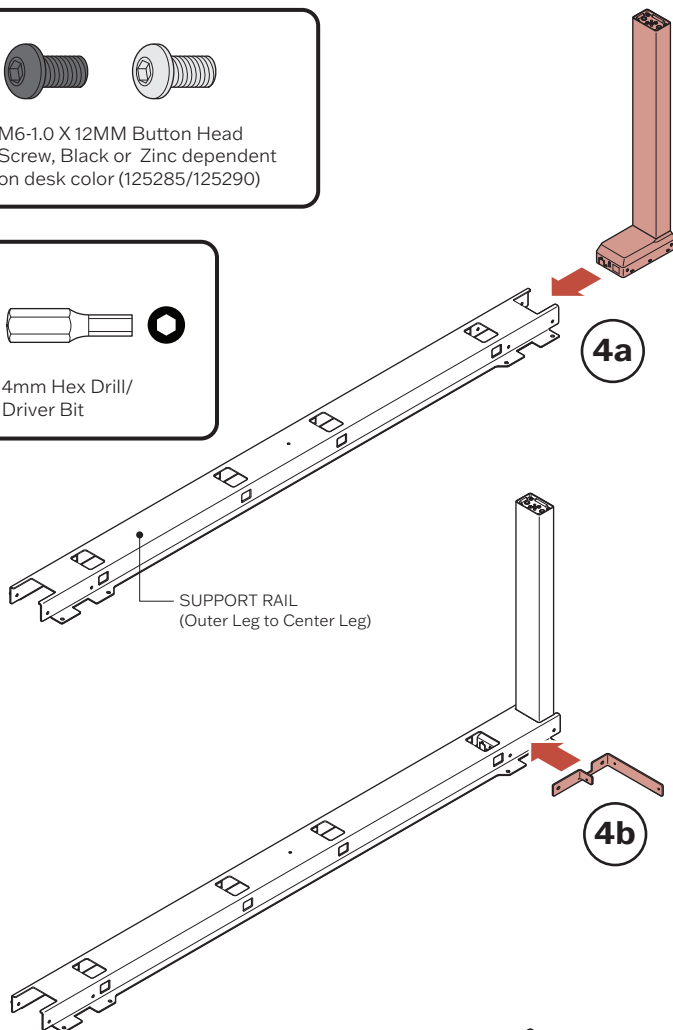
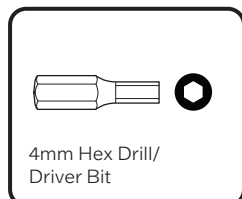
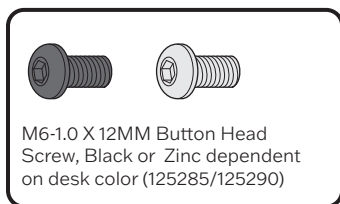
### 3. Rail Pre-Assembly.

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.

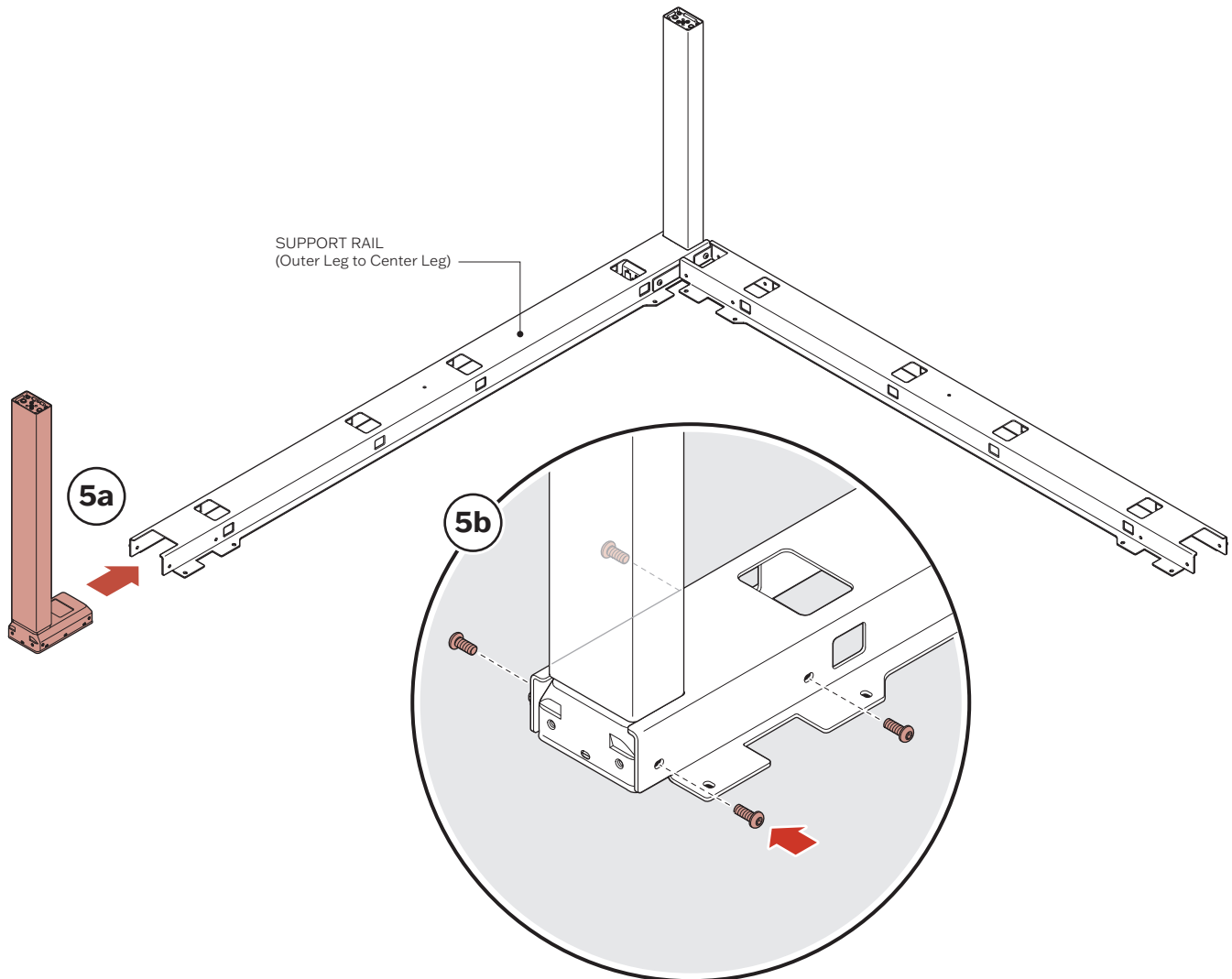
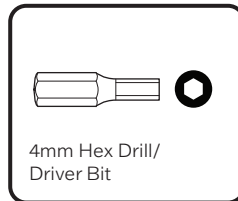
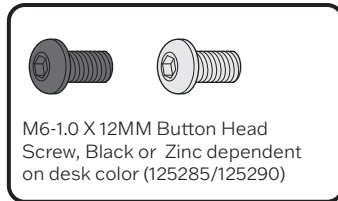
Align Center Leg **(4a)** and Connector Bracket **(4b)** with Rail Assembly and secure using four (4) M6 x 12mm Button Head Screws **(4c)**. Align the Connector Bracket with the other Rail Assembly **(4d)** and secure using three (3) M6x12mm button head screws **(4e)**.



## 5. Attach Outer Leg.

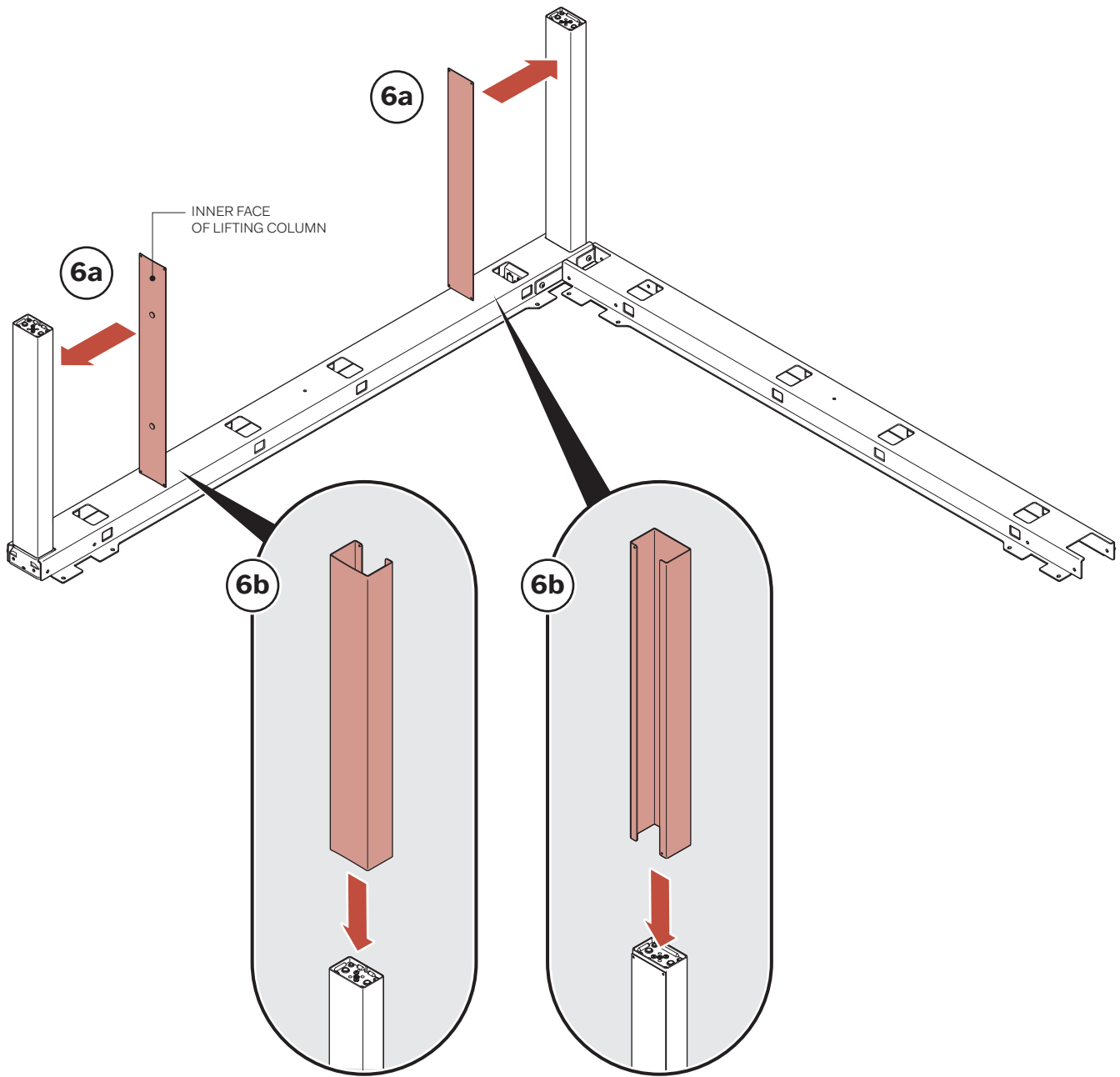
Align Outer Leg to Rail Assembly **(5a)** and secure using four (4) M6 x 12mm Button Head Screws **(5b)**.

**Note:** Leg needs to be installed on the opposite side that the Credenza will be attached.



## 6. Attach Optional Shrouds.

Some Desk Leg finishes require a steelshroud. If a Shroud is included, hold the padded side of the Shroud Plate against the inner face of the Lifting Column **(6a)** and slide the Shroud Bracket over the Lifting Column and Plate **(6b)**.

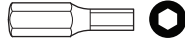


## 7. Attach Desk Feet.

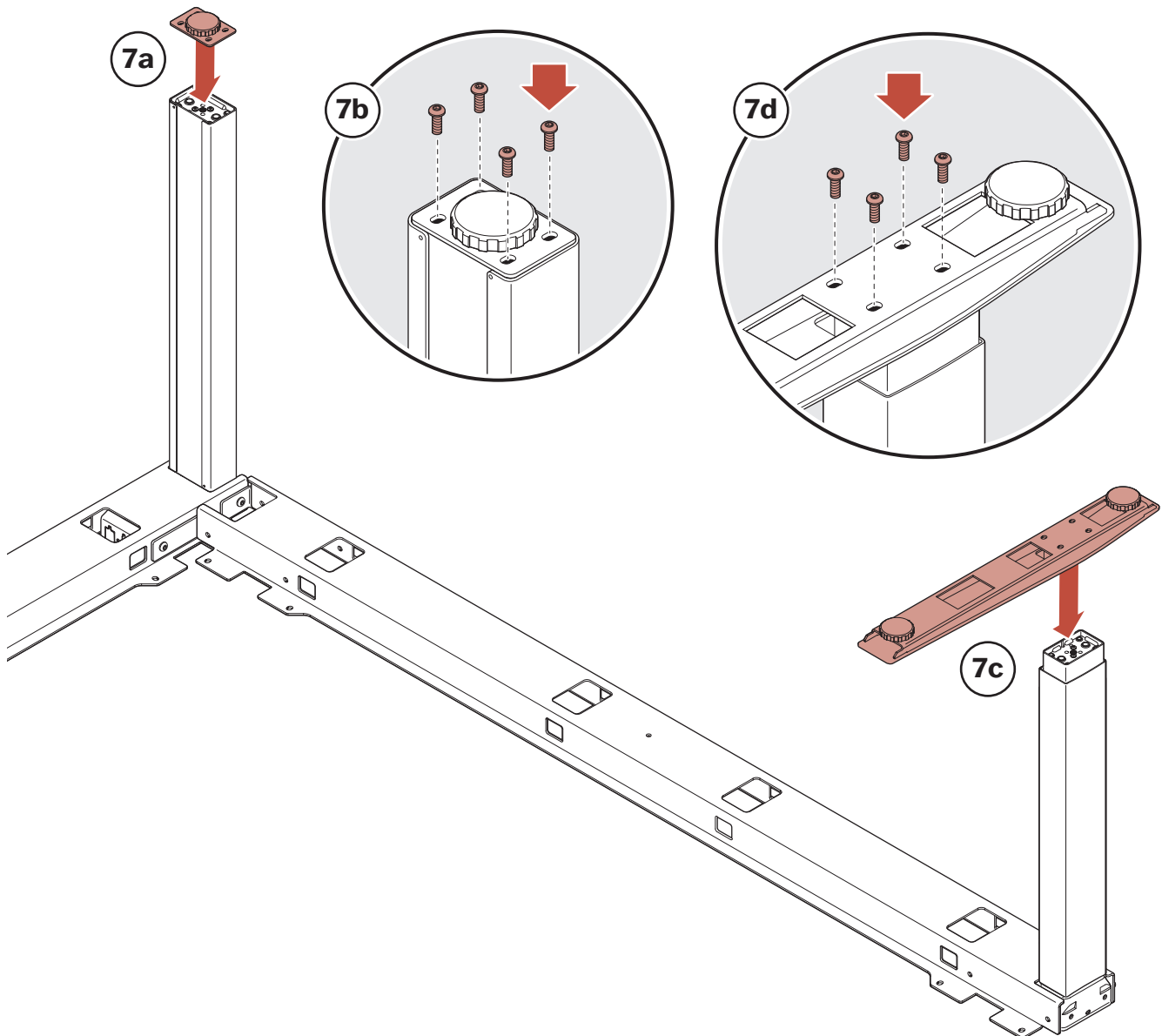
Attach the Center Leg Foot to the Center Leg using four (4) M6 x 12mm Button Head Screws **(7a)**. Align each Outer Foot to the Outer Legs with the Feet oriented inwards with respect to the Support Rail Assembly **(7b)**. Secure each Foot using four (4) M6 x 12mm Button Head Screws **(7c)**.



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

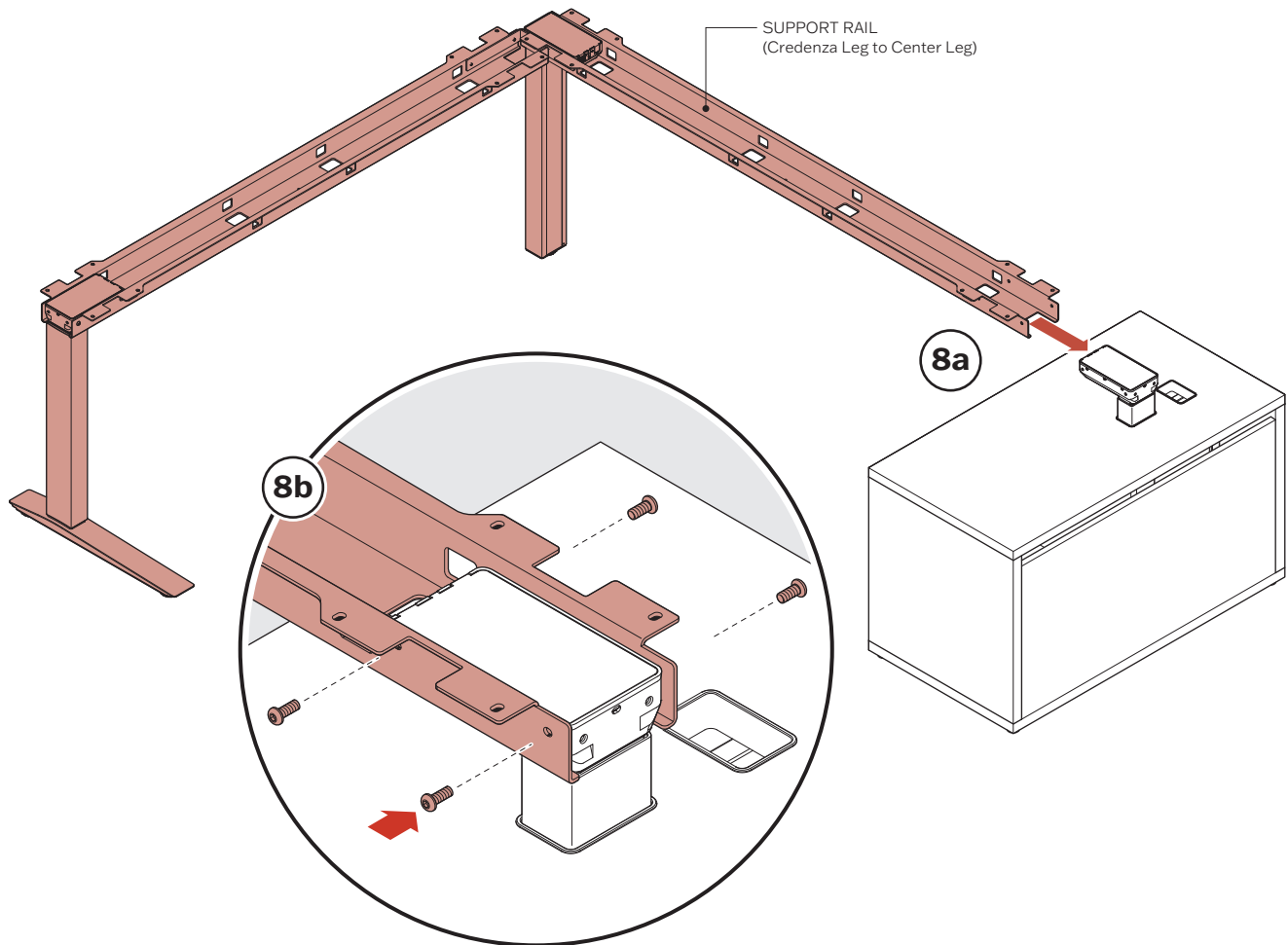
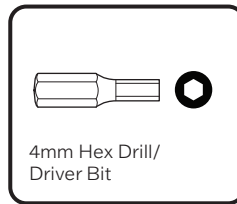
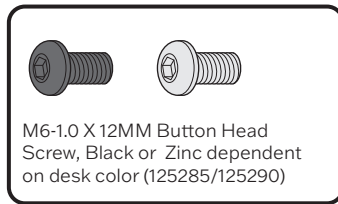


4mm Hex Drill/  
Driver Bit



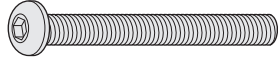
## 8. Attach Credenza.

Flip the Rail Assembly right side up. Align Rail Assembly with Leg in the Credenza **(8a)** and secure using four (4) M6 x 12mm Button Head Screws **(8b)**.



## 9. Control Box Assembly.

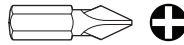
Plug the power cable into the control box and route power cord through the strain relief channel on the underside of the control box **(9a)**. Lower the assembly centered into the Support Rail **(9b)** and route the Power Cable through the rear cutout in the Support Rail on the end with the Credenza as shown. Then secure Control Box in place with one (1) M6 Nylock Nut and one (1) M6x40mm Button Head Screw **(9b)**.



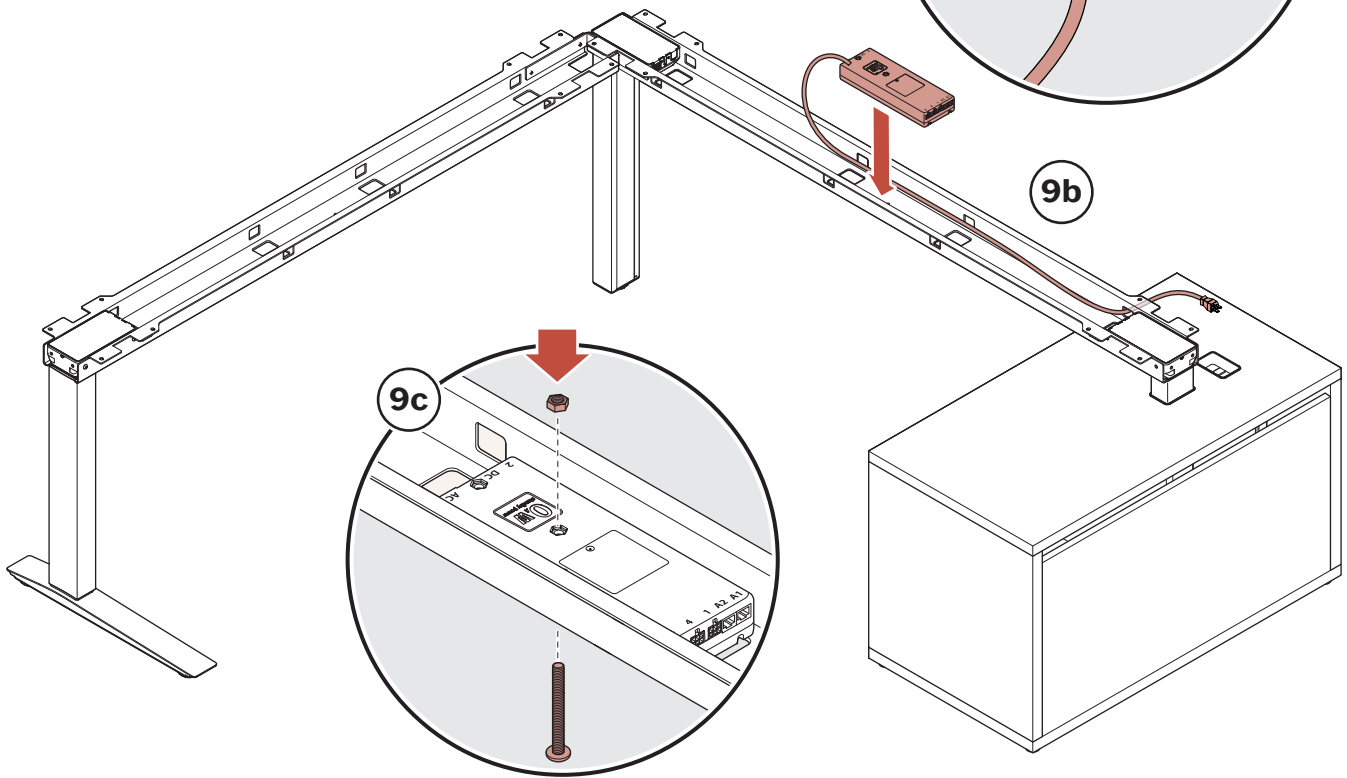
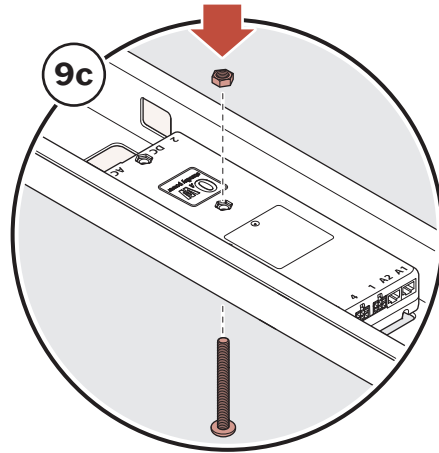
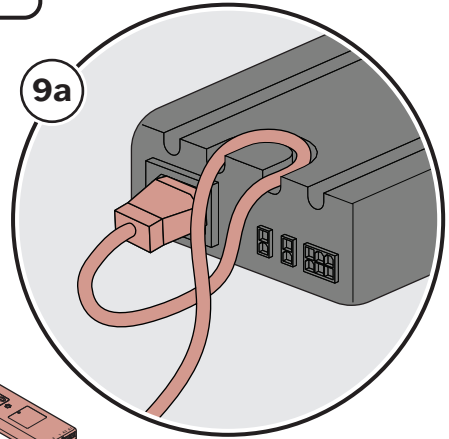
M6-1.0 X 40MM  
Button Head Screw,  
Zinc (125293)



M6-1.0 Nylock Nut,  
Zinc (888152)

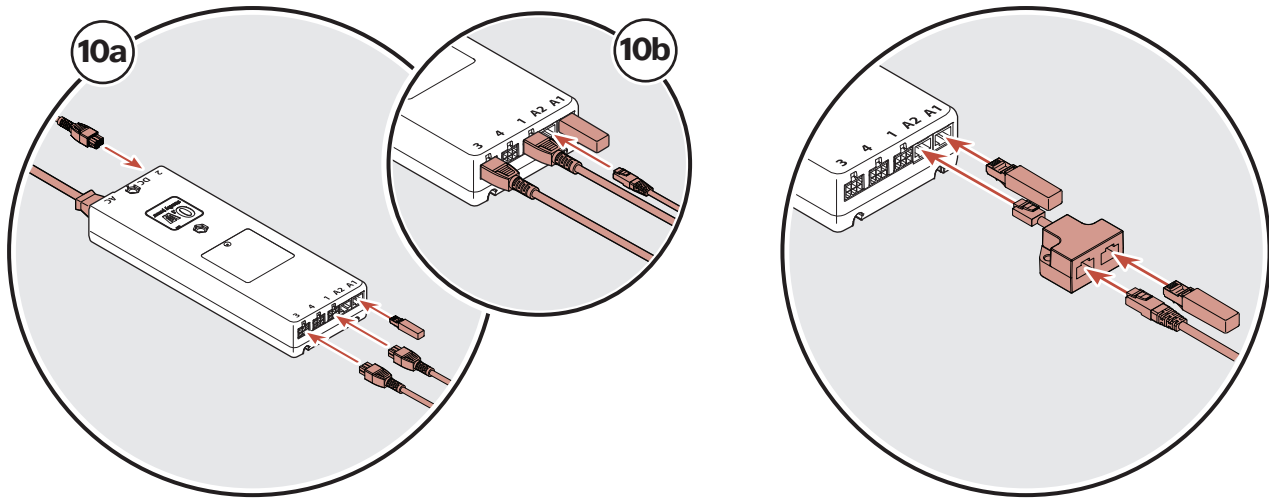


Phillips Drill/  
Driver Bit

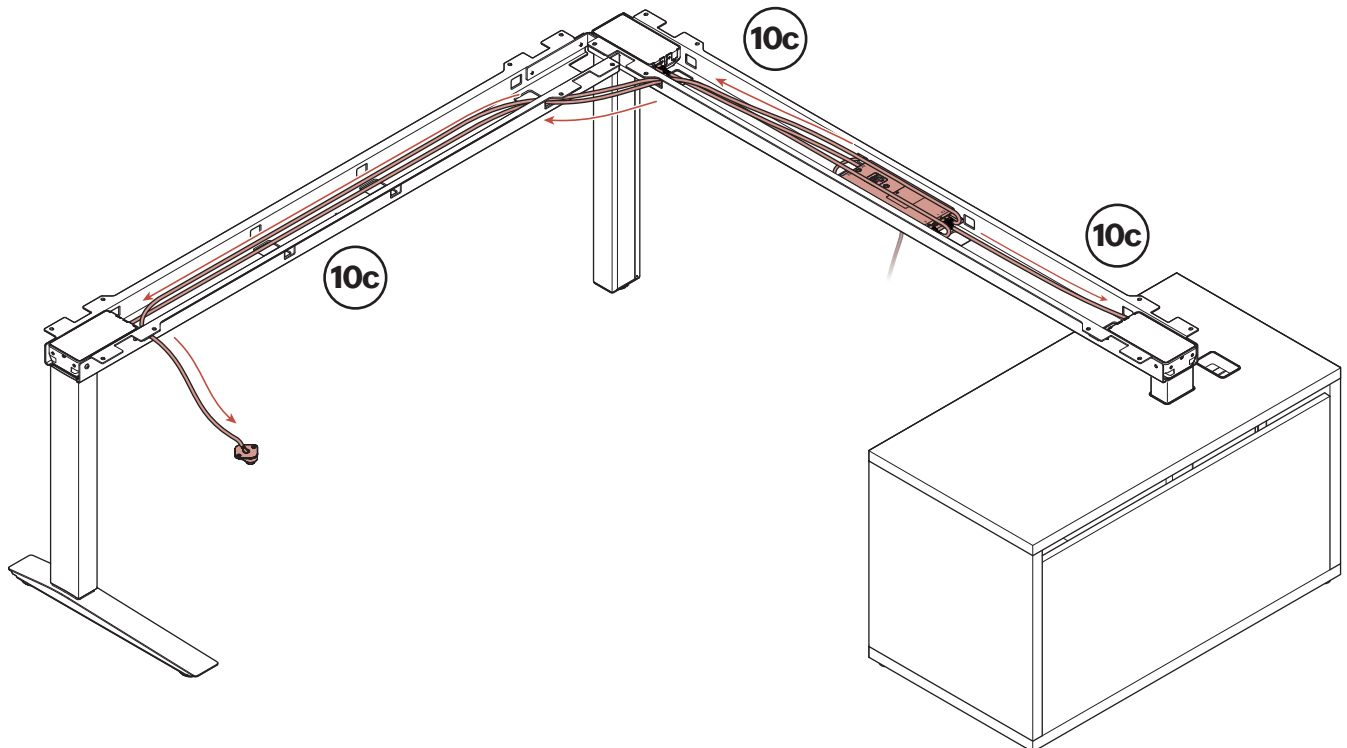


## 10. Control Box Wiring Diagrams.

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 **(10a)**. Route the Switch Cable (two-button switch or paddle switch) through the cutout in the Support Rail, and plug into A2 the Control Box **(10b)**, 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 cables from port 3 and port A2 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 **(10c)**.



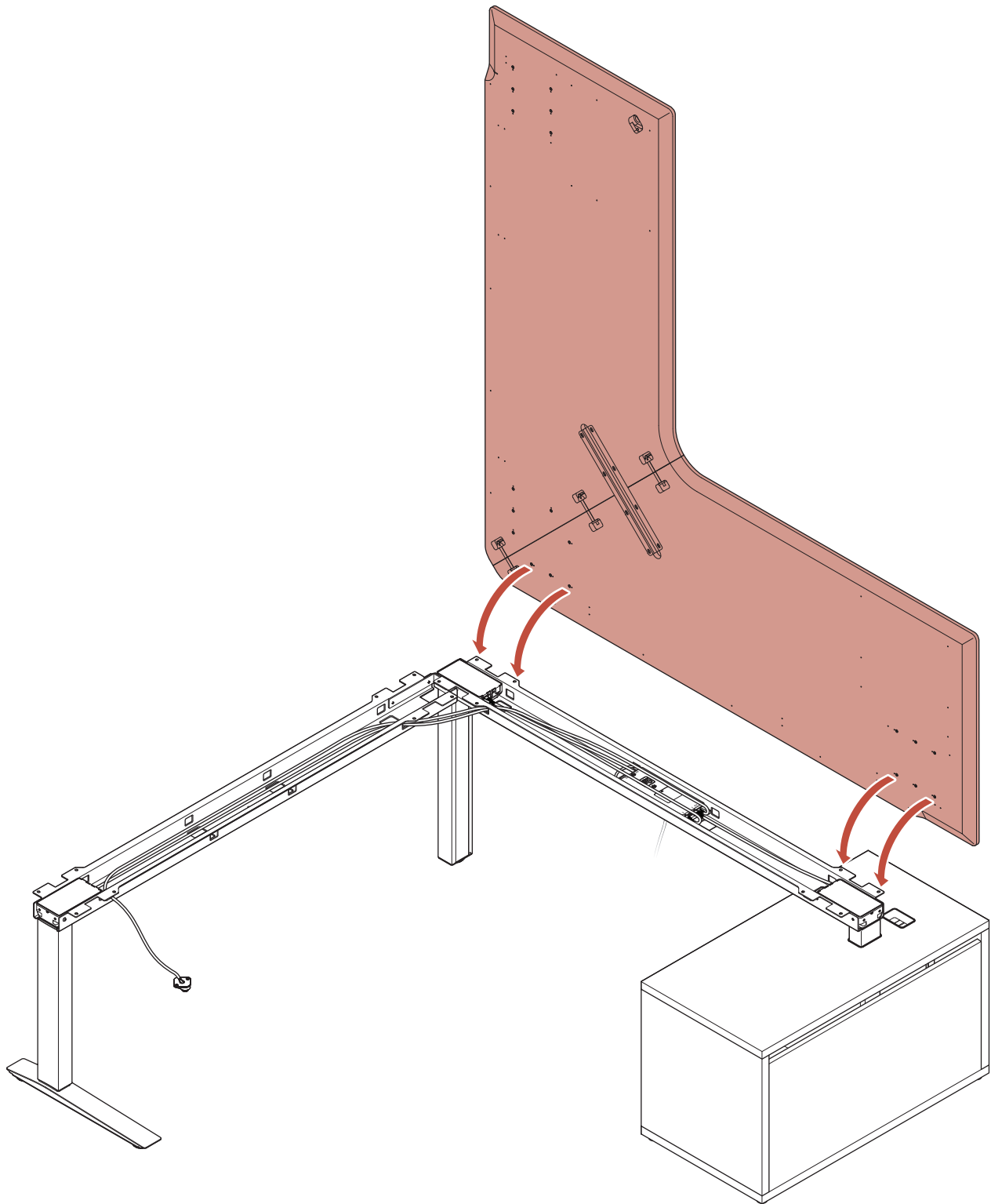
If the customer specified the Bluetooth Add-On for desk operation, plug the splitter into port A2, and plug the switch cable and the Bluetooth Add-On into the splitter. Plug the anti-collision dongle into port A1.





## 11. Mount Desk Surface

Coil any excess cables in the Support Rail Trough, ensuring they are inside the Support Rail. Rotate Worksurface onto Support Rail Assembly and align Brass Inserts with Mounting Slots on Support Rails.

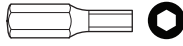


## 12. Secure Desk Base to Surface.

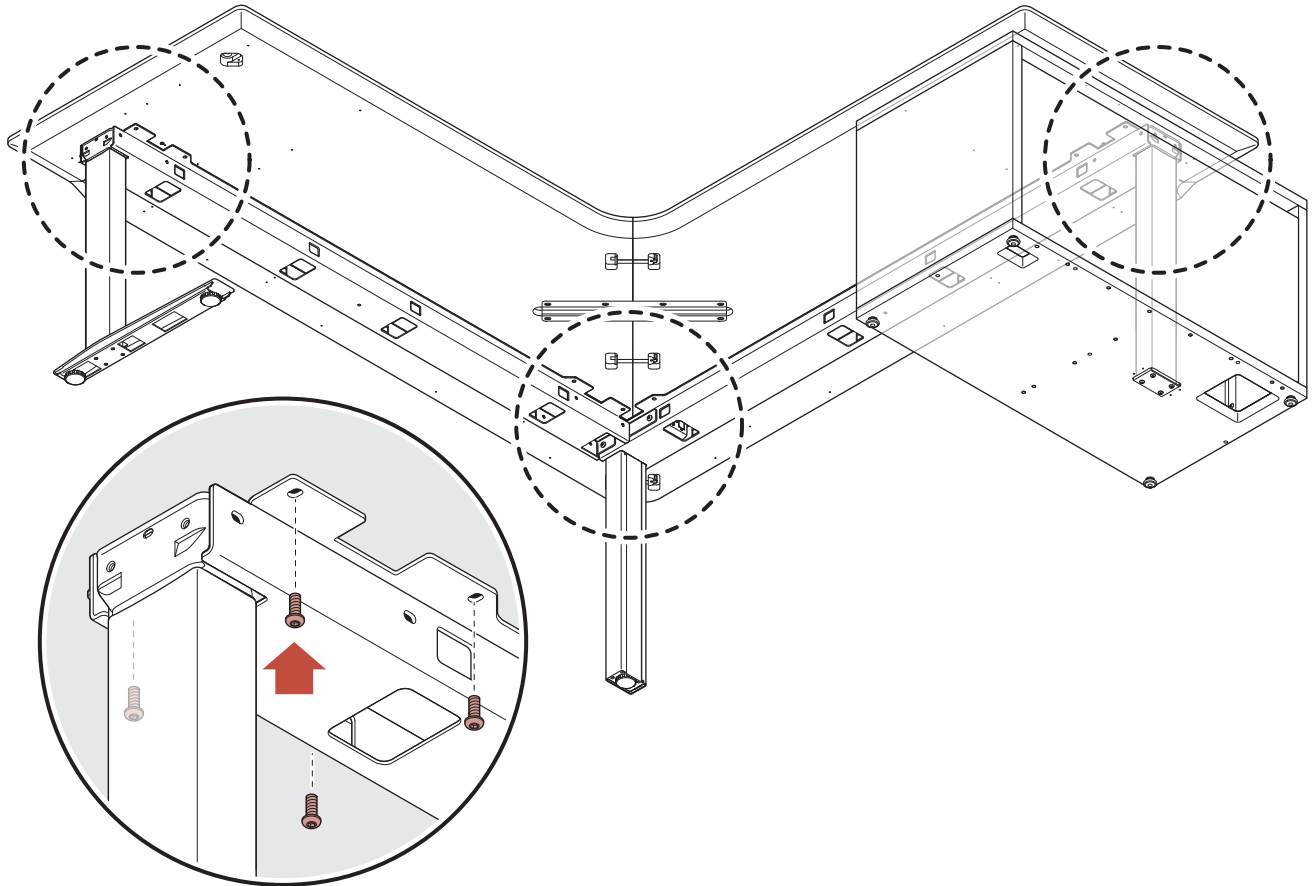
Align the Support Rail Assembly with the brass inserts in the desk surface. Secure the Support Rail Assembly to the Surface using eight (8) button head screws.



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

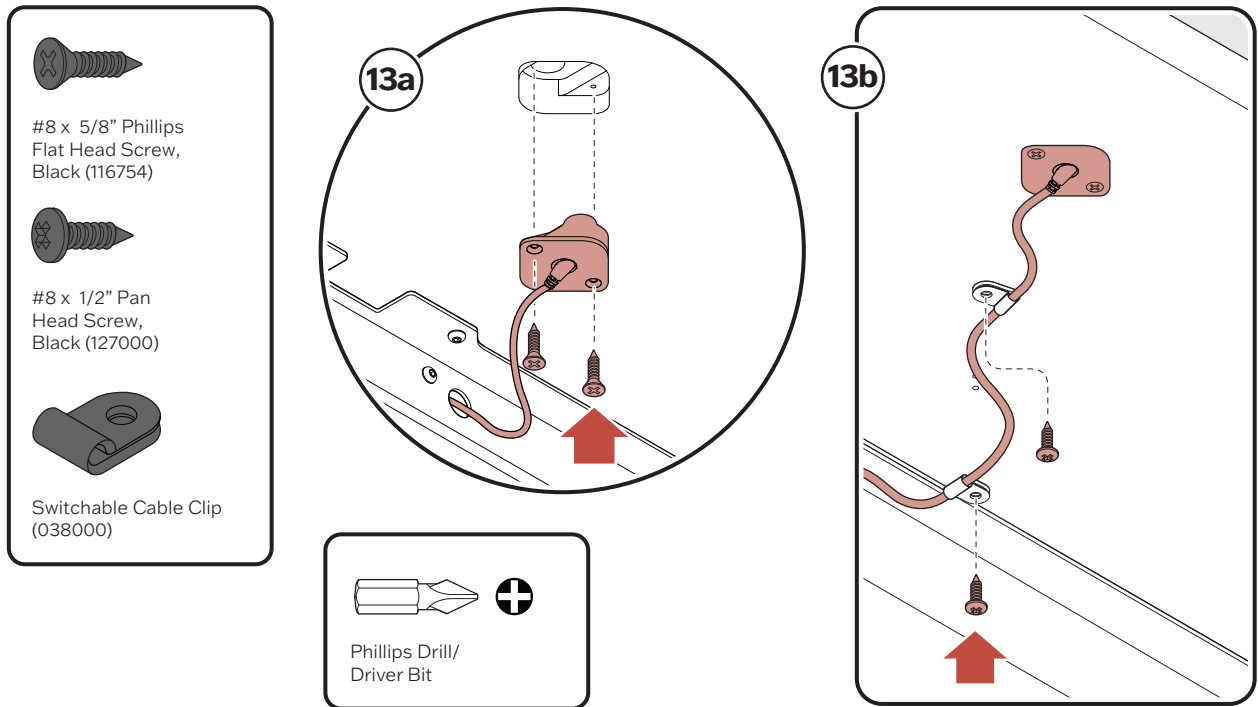


4mm Hex Drill/  
Driver Bit



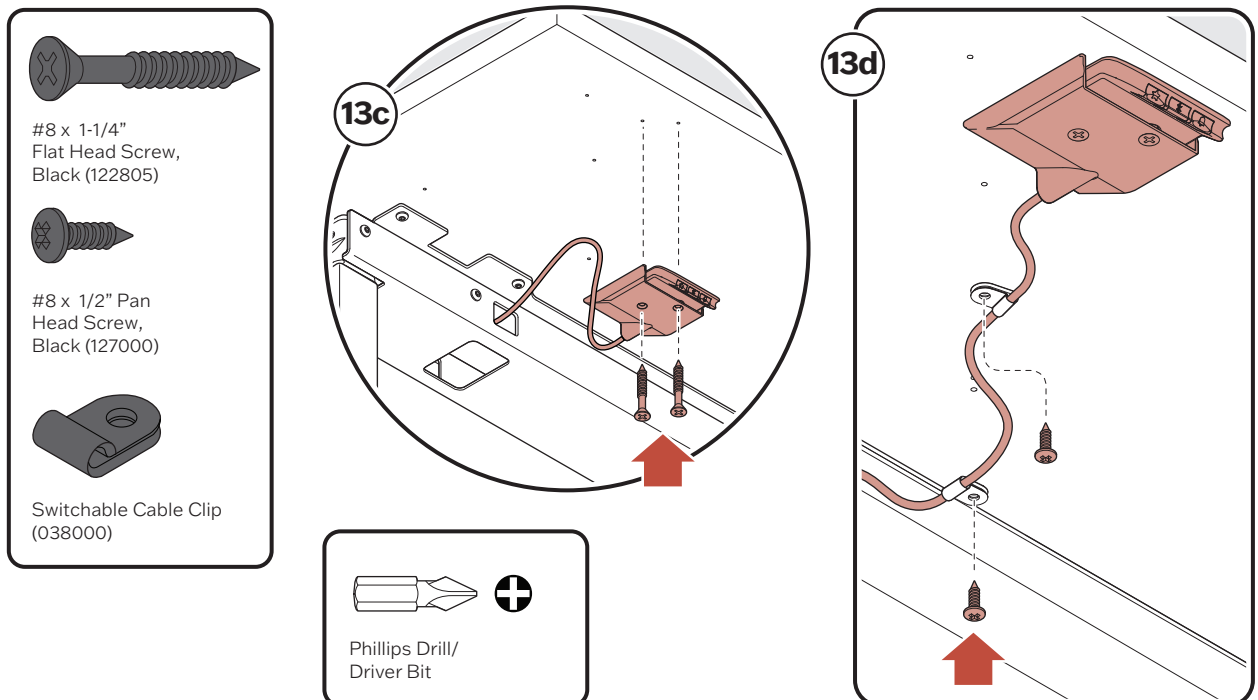
## 13. Two-Button Embedded Switch.

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 two (2) Flat Head Screws (**13a**). Secure the Switch Cable to the Undersurface with (2) Switch Cable Clips and two (2) Pan Head Screws (**13b**). Remove excess slack in Switch Cable when securing Clips to Surface and feed excess Cable into Tail.



## Undersurface Paddle Switch

Secure the Undersurface Paddle Switch to the pilot holes on the underside of the Surface using (2) Flat Head Screws (**13c**). Secure the Switch Cable to the Undersurface with two (2) Switch Cable Clips and (2) Cam Head Screws (**13d**). Remove excess slack in Switch Cable when securing Clips to Surface and feed excess Cable into Rail.



## 14. Attach Cable Clips.

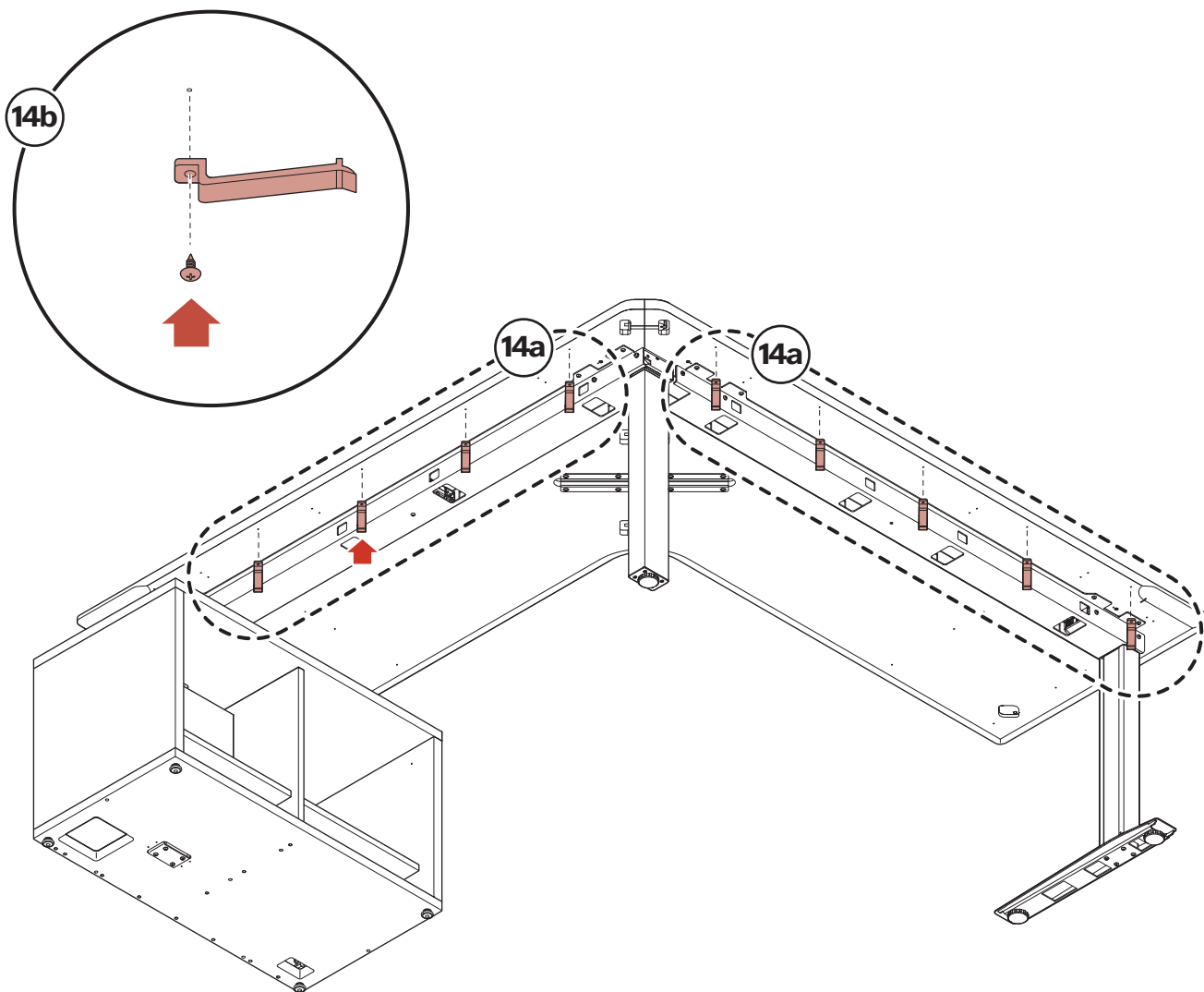
Align each Wire Manager Clip with each pilot hole **(14a)**. Secure each Wire Manager Clip using one (1) #10 x 5/6" Truss Head Screw **(14b)**.



#10 X 3/4 Black  
Truss Head Screw  
Head Screw (122875)

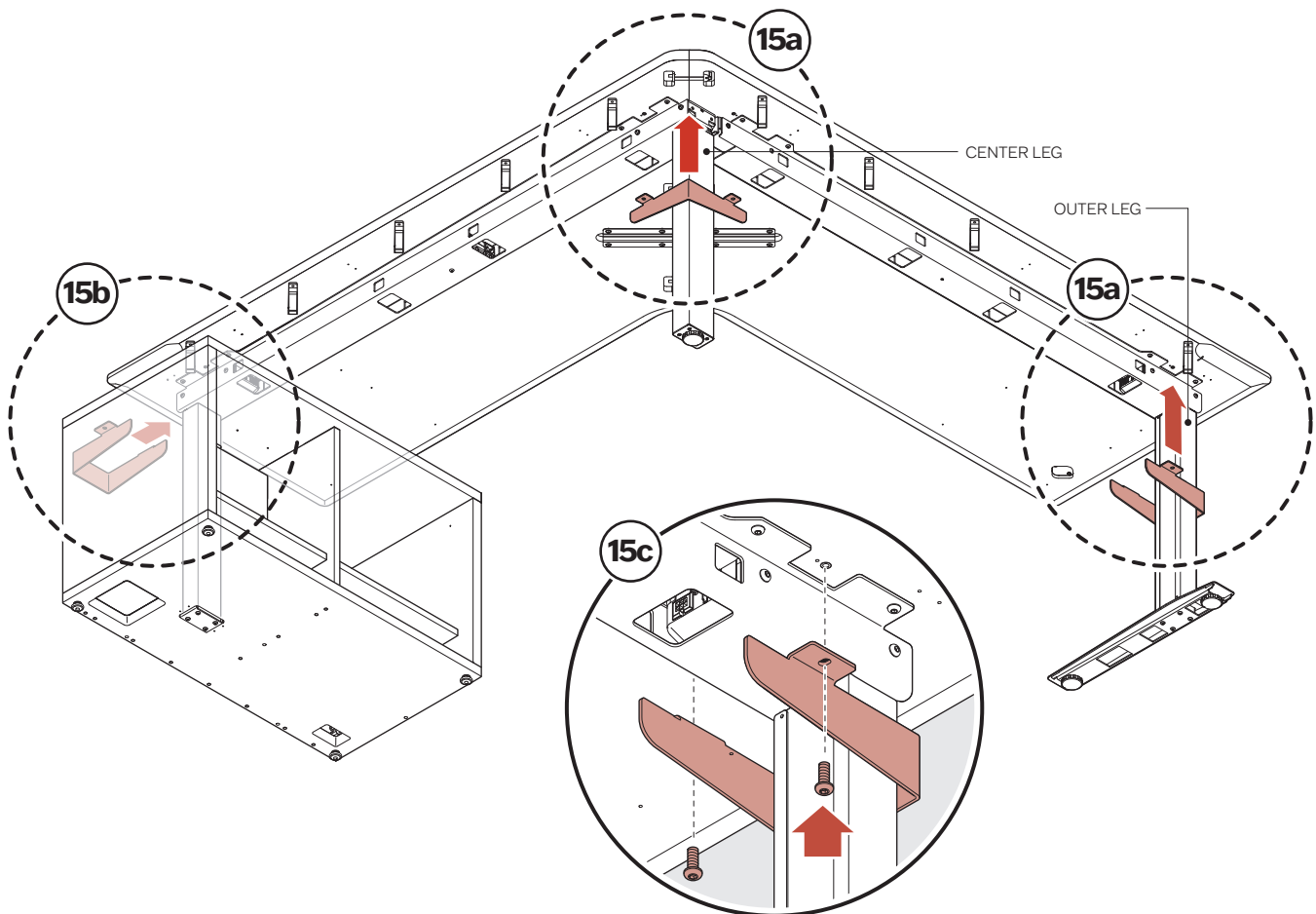
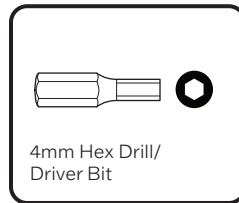
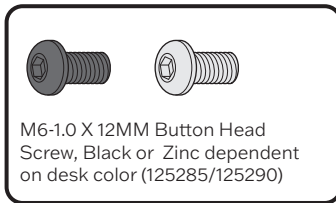


Phillips Drill/  
Driver Bit



## 15. Attach Support Rail End Covers.

For the Support Rail End Cover being installed at the Outer and Center Leg, slide the Support Rail End Cover upward on the Leg **(15a)**. For the Support Rail End Cover being installed at the Credenza, slide Support Rail End Cover inward **(15b)**. Attach each Support Rail End Cover to underside of Surface using two (2) M6x12mm Button Head Screws per Cover **(15c)**.



## 16. Attach Energy Chain.

The Energy chain comes installed in the Credenza. Take Energy Chain and feed it upward through the Grommet in Credenza **(16a)**. Attach Energy Chain Bracket to undersurface of Surface using two (2) #10 x 5/6 Truss Head Screws **(16b)**. Align Energy Chain with Energy Chain Bracket **(16c)** and attach using two (2) M6x-12mm Button Head Screws **(16d)**.



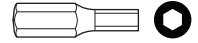
#10 X 3/4 Black  
Truss Head Screw  
Head Screw (122875)



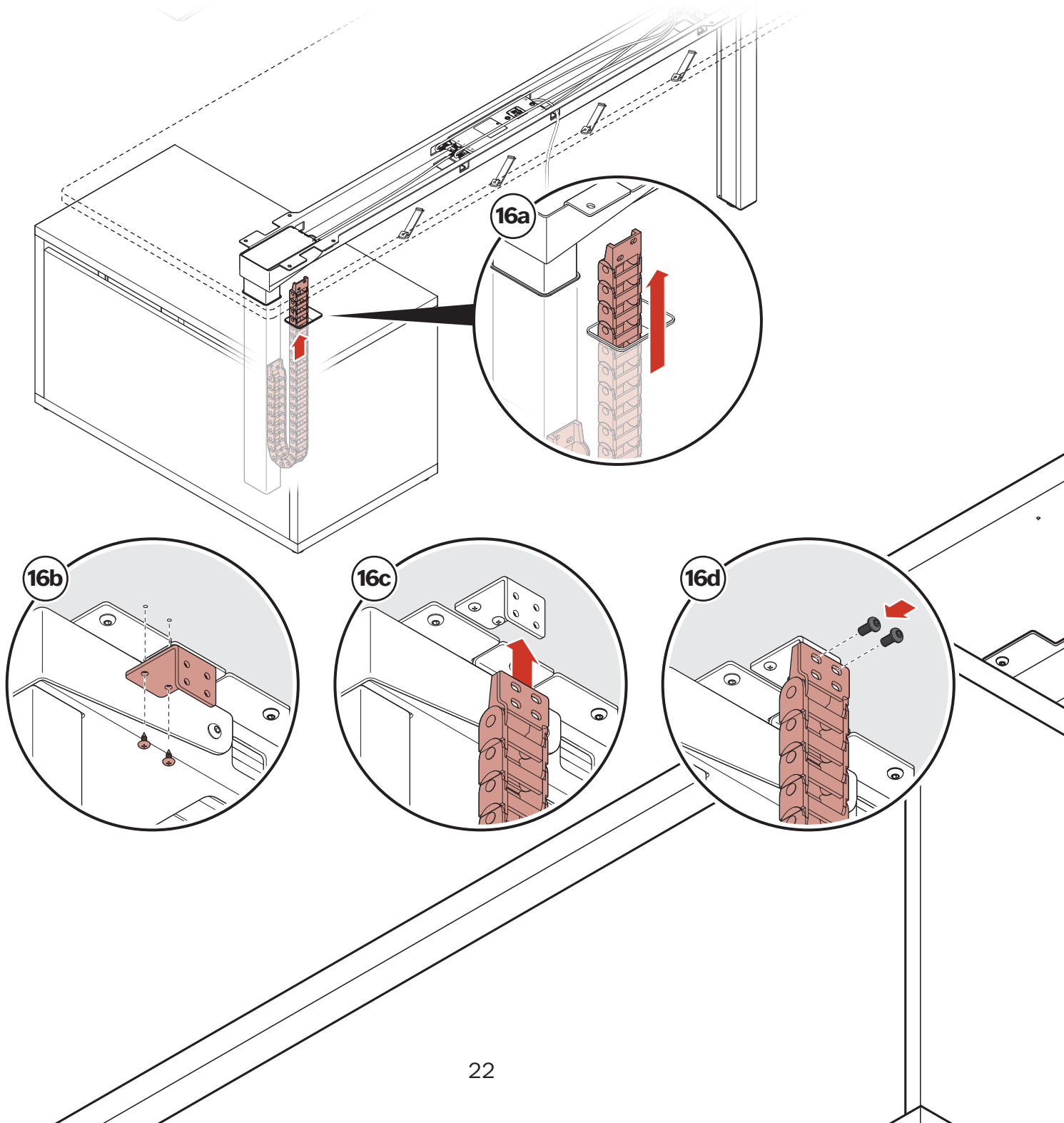
Phillips Drill/  
Driver Bit



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

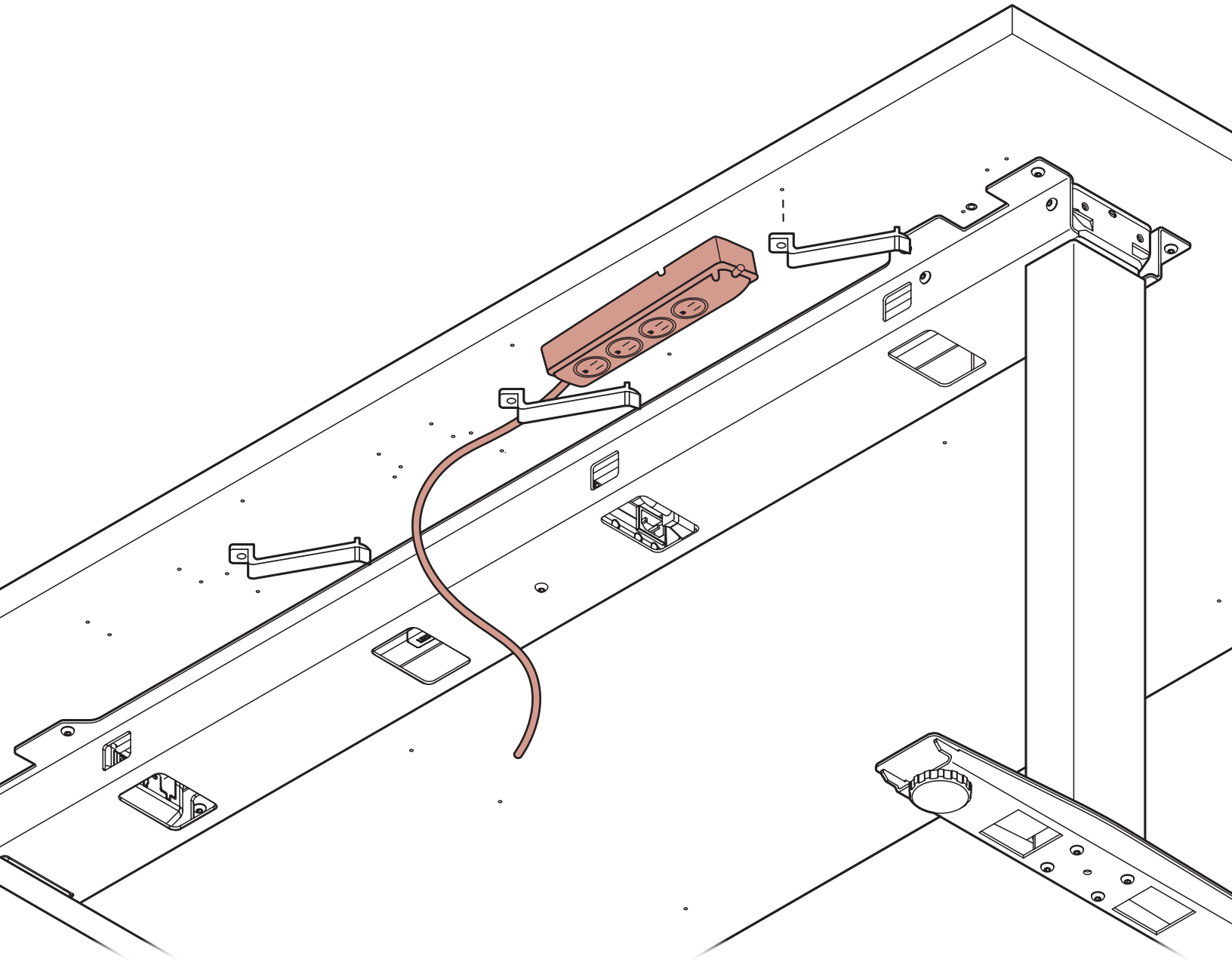


4mm Hex Drill/  
Driver Bit



## 17. Attach Utility Strip.

Attach under the surface with 2 – 0000168 using the pilot holes as guidance.



## 18. 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.