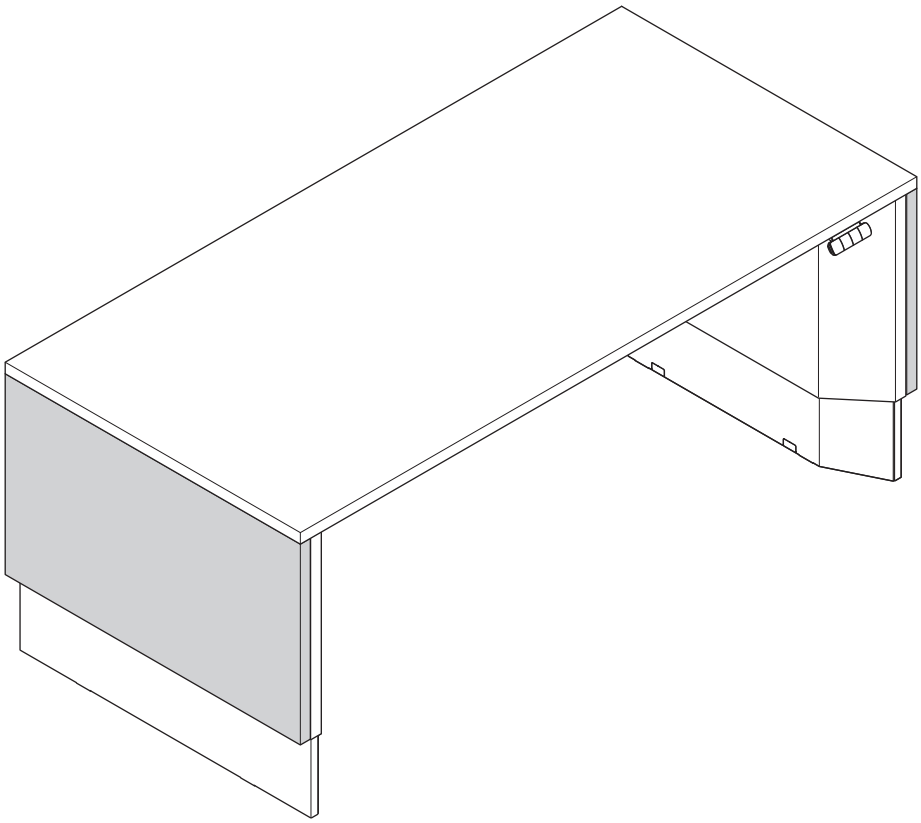
HAWORTH

Masters Renew

Assembly Instructions

Height Adjustable Desk



Important Safety Instructions

For use with Master Series electric height-adjustable desks, 2-Leg
For Commercial Use only
This product conforms to UL962 and is certified to CAN/CSA C22.2 No. 68.

When using an electrical furnishing, basic precautions should always be followed, including the following:
Read all instructions before using this desk.

DANGER - To Reduce the Risk of Electric Shock

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

WARNING - To Reduce the Risk of Burns, Fire, Electric Shock, or Injury

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 plug from outlet.

WARNING - Risk of Electric Shock, Fire, and Injury.

Review the assembly instructions to confirm that the appropriate critical components and accessories are being used with the furnishing.

9. Connect this furnishing to a properly grounded outlet only. See grounding instructions.

Save These Instructions

This product must be grounded. If it should malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This product
is equipped with a cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

DANGER - Improper connection of the equipment-

grounding conductor can result in a risk of electric shock. Check with a qualified electrician or serviceman if you are in doubt as to whether the product is properly grounded. Do not modify the plug provided with the product—if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

This product is for use on a nominal 120-volt circuit and has a NEMA 5-15P configured plug, illustrated in Figure 1. Make sure that the product is connected to an outlet having the same configuration as the plug. No 3 prong adapter should be used with this product.

Maximum Load rating including surface: 250 lbs

Electrical Rating

120V, 60Hz, 4.5Amp for 2 leg desks

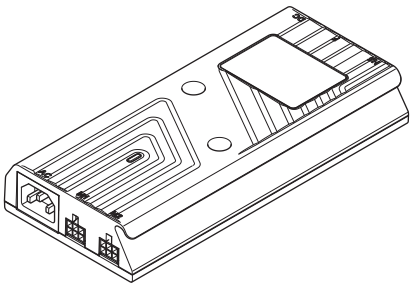
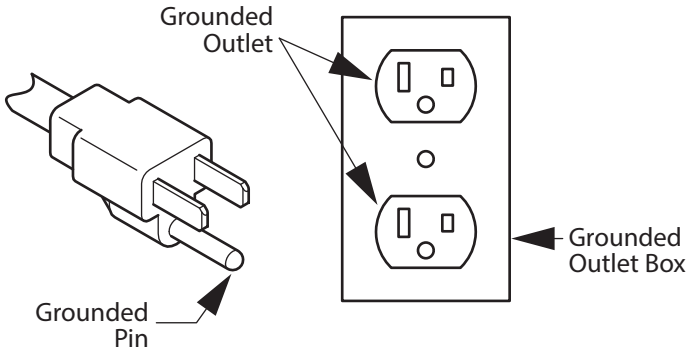
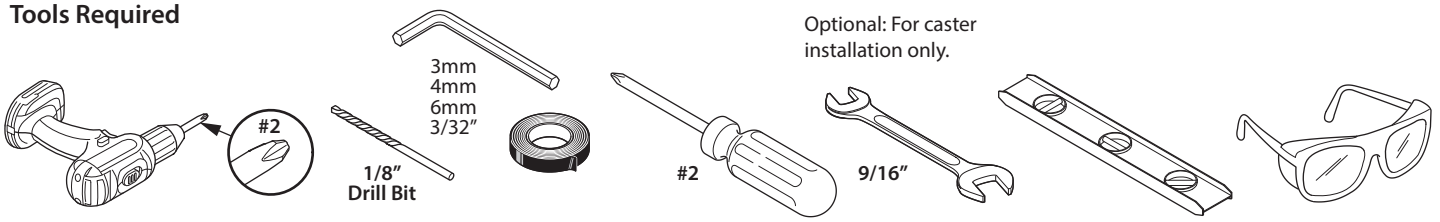


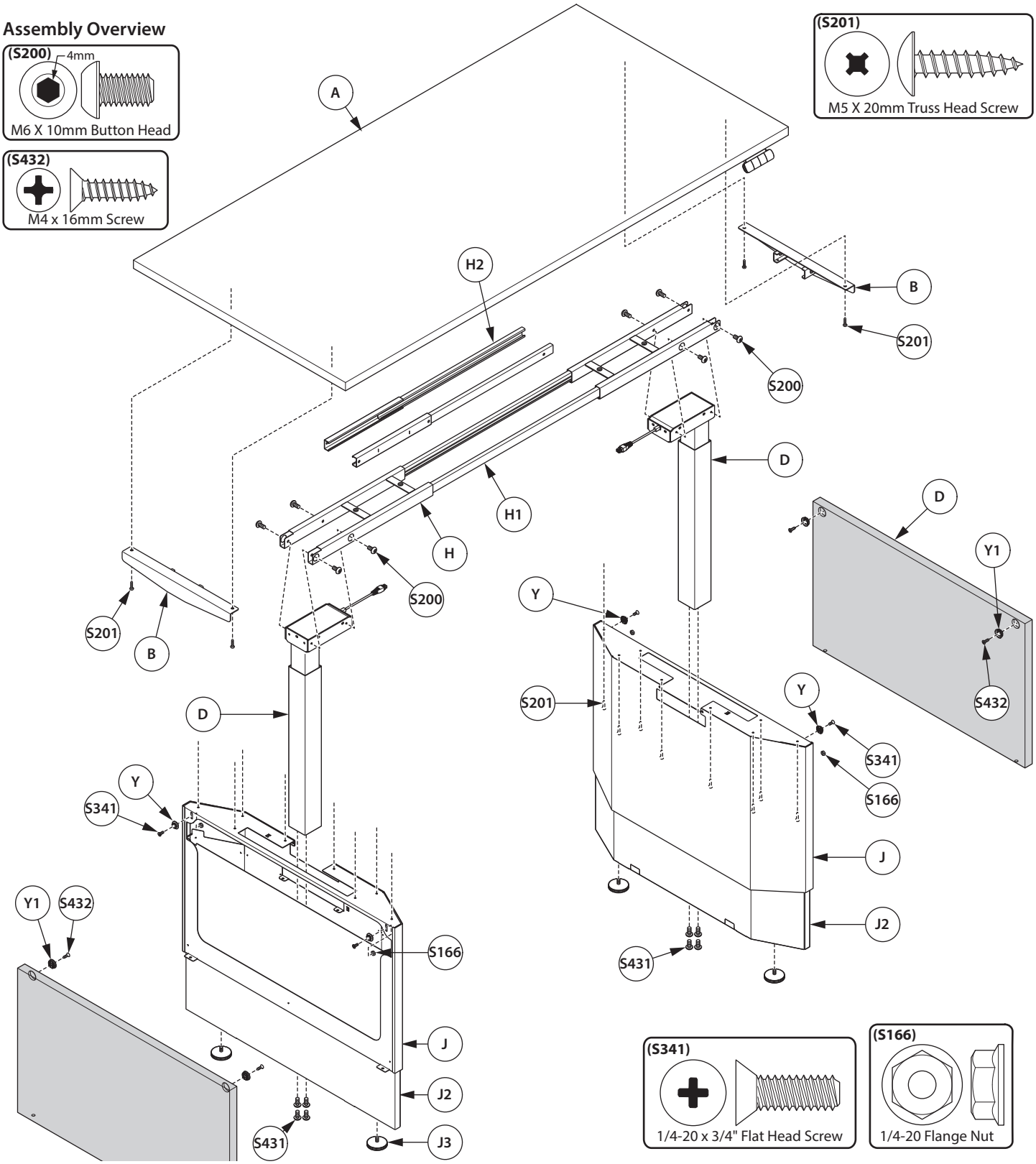
Figure 1



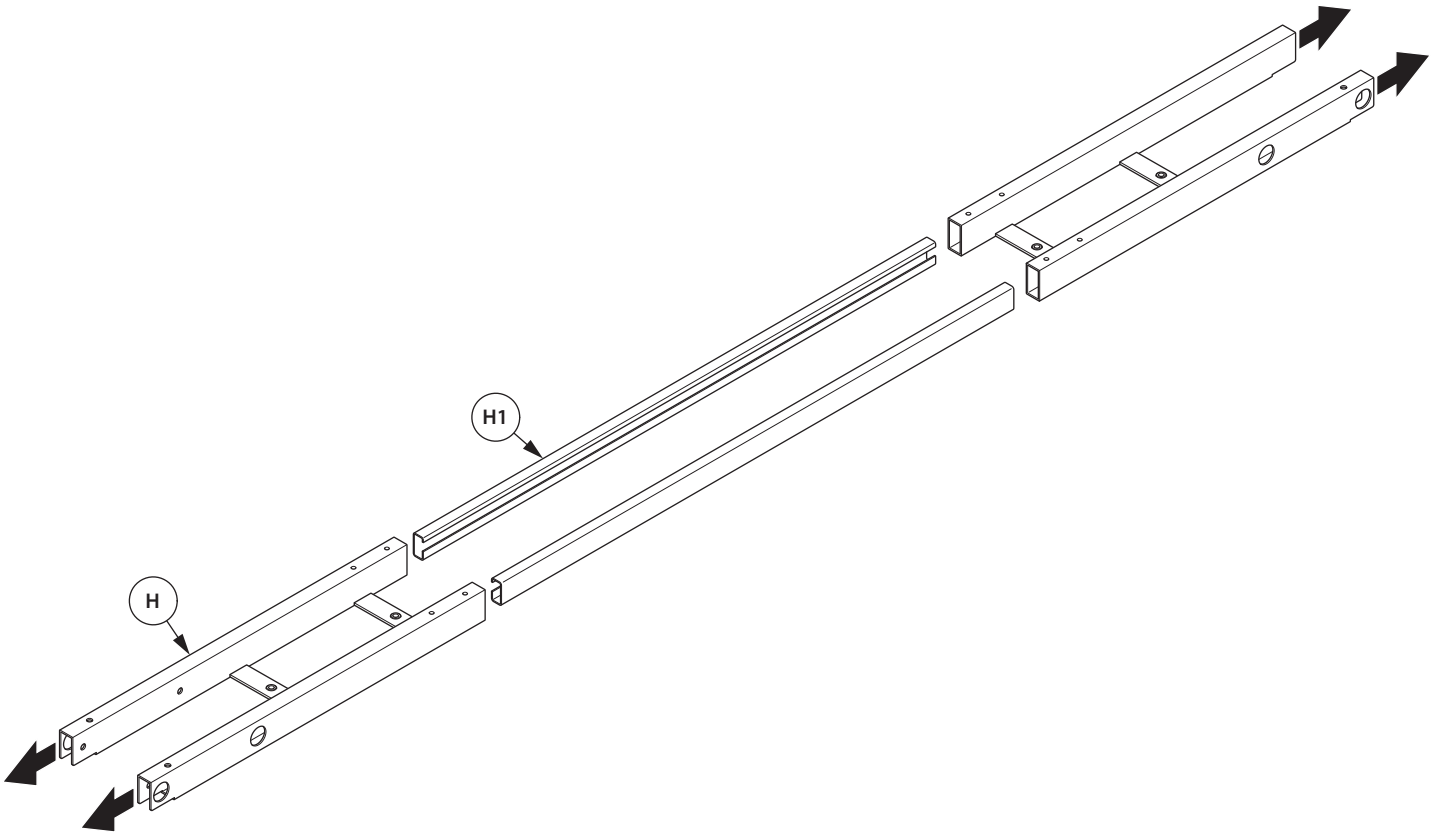
Tools Required



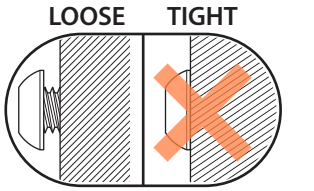
Assembly Overview



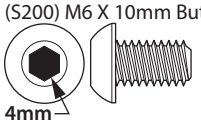
1 Pull frame (H) off rails (H1) as shown

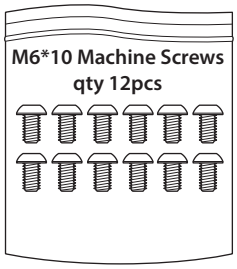


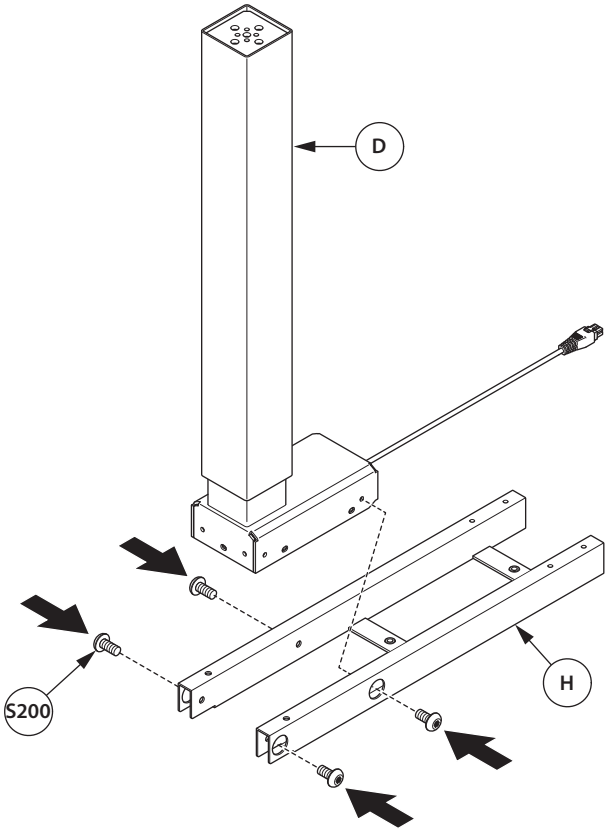
2 Attach column (D) to frame (H) - Slightly lift column to align holes



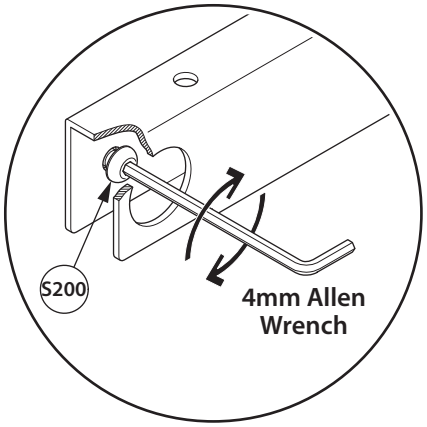
4 Qty.
(S200) M6 X 10mm Button Head



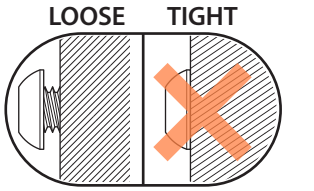




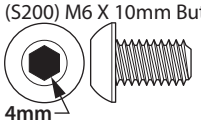
Important
Install screws (S200) LOOSELY

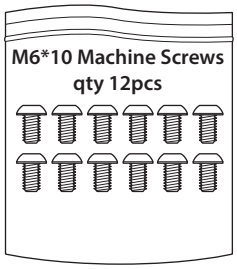


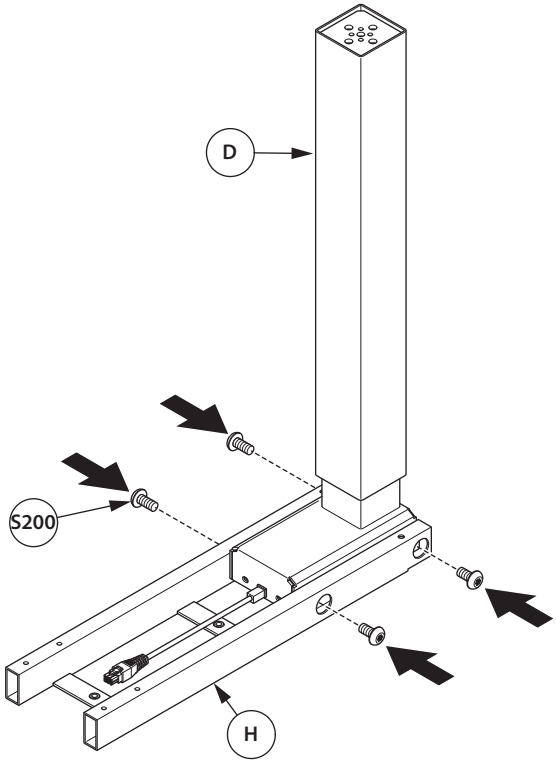
3 Repeat 2nd step 2 to attach 2nd column (D) to frame (H)



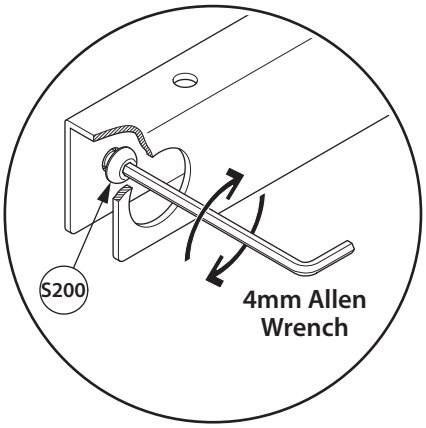
4 Qty.
(S200) M6 X 10mm Button Head



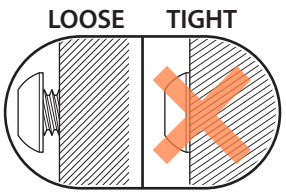




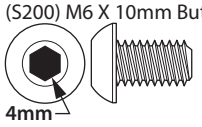
Important
Install screws (S200) LOOSELY

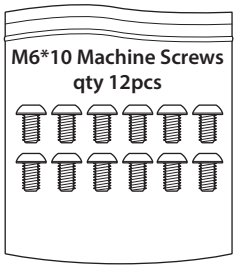


4 Attach bracket (B) to column (D) - Tilt column (D) and frame (H) slightly to align holes

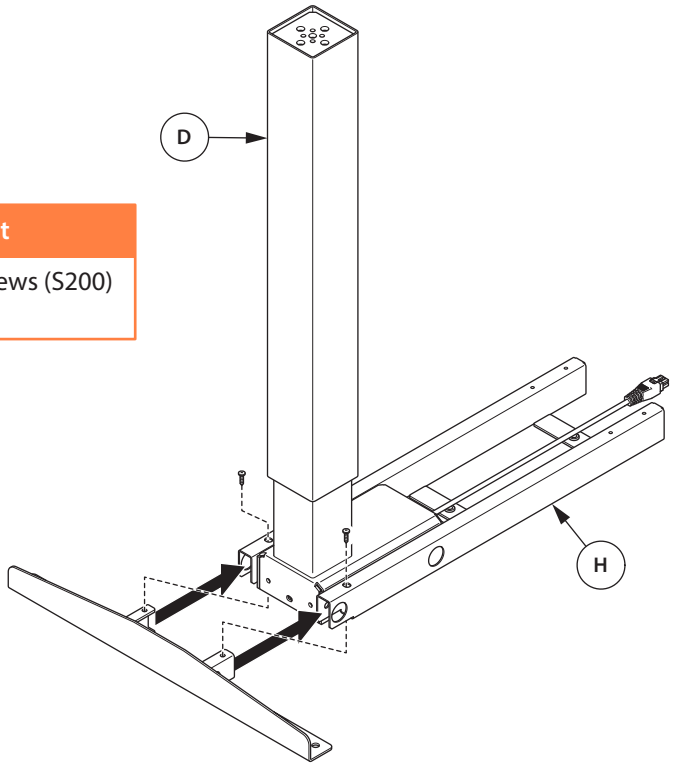


2 Qty.
(S200) M6 X 10mm Button Head

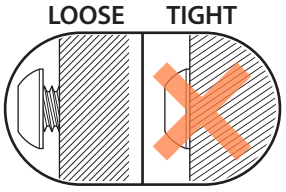




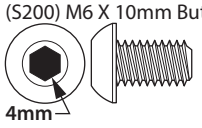
Important
Install screws (S200) LOOSELY

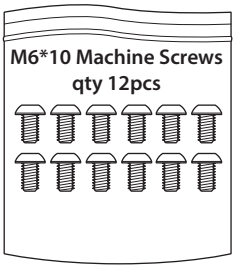


5 Repeat step 4 to attach 2nd bracket (B) to column (D)

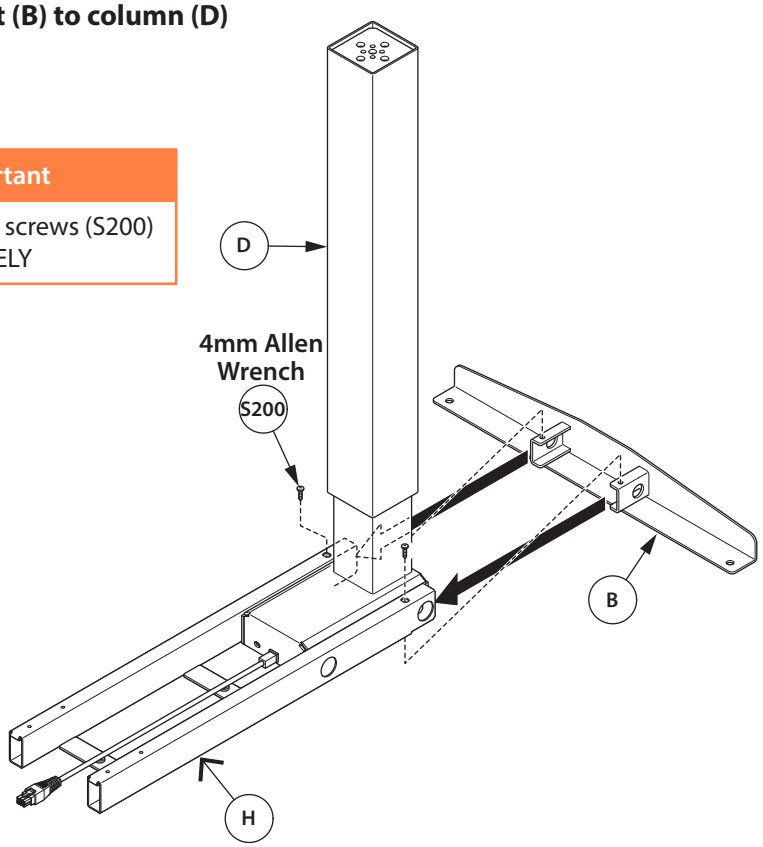


2 Qty.
(S200) M6 X 10mm Button Head



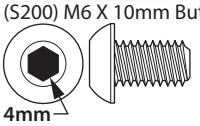


Important
Install screws (S200) LOOSELY

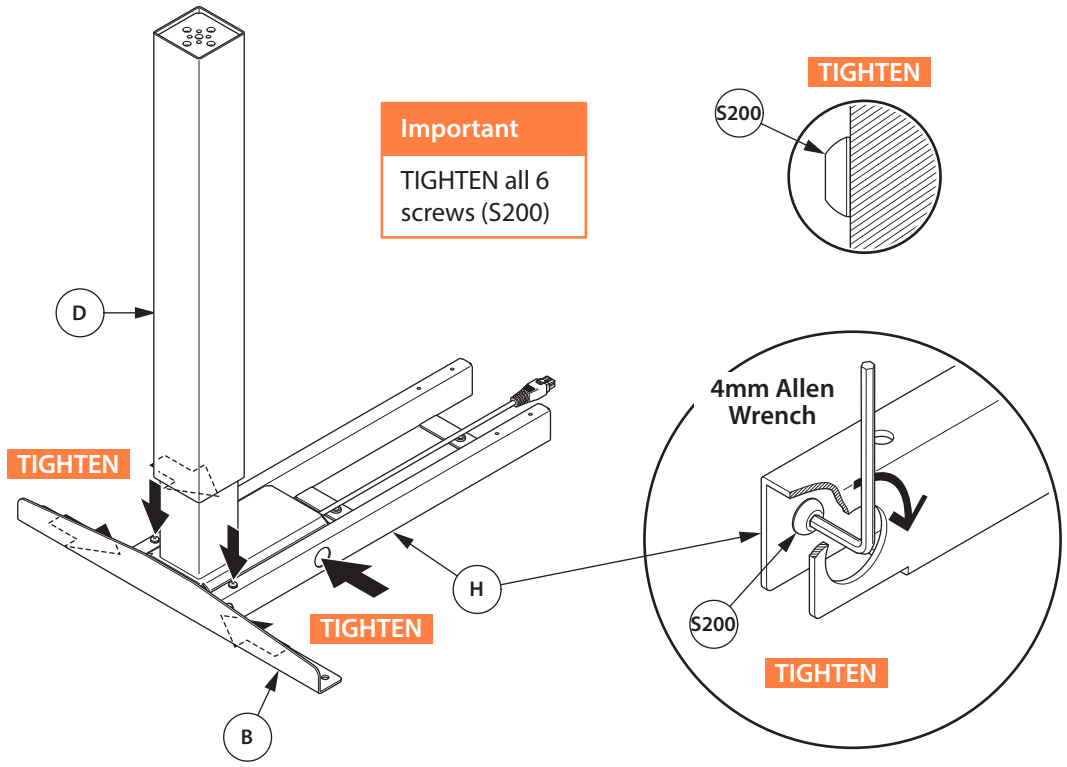


6 Tighten all 6 screws (S200)

TIGHTEN 6 Qty.
(S200) M6 X 10mm Button Head

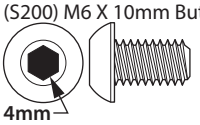


Important
TIGHTEN all 6 screws (S200)

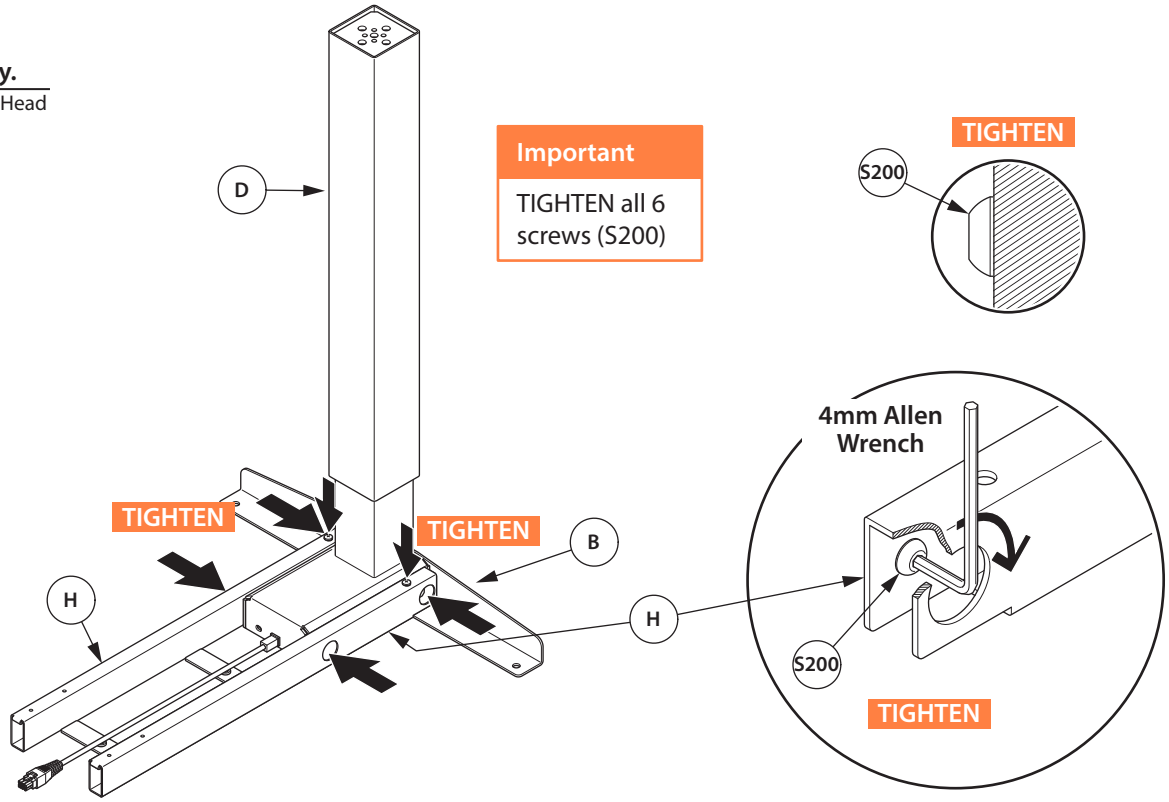


7 Repeat for other side and tighten all 6 screws (S200)

TIGHTEN 6 Qty.
(S200) M6 X 10mm Button Head



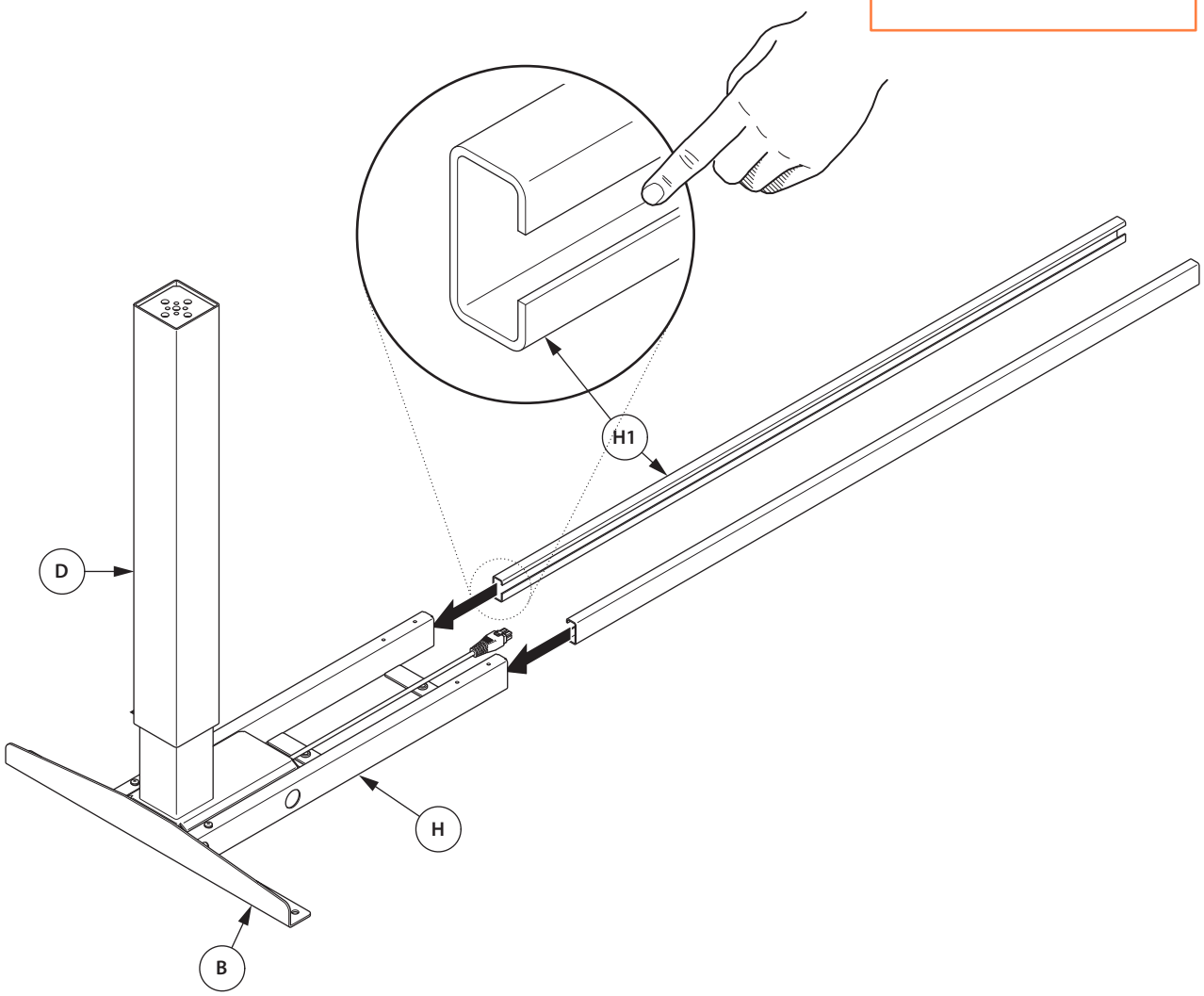
Important
TIGHTEN all 6 screws (S200)



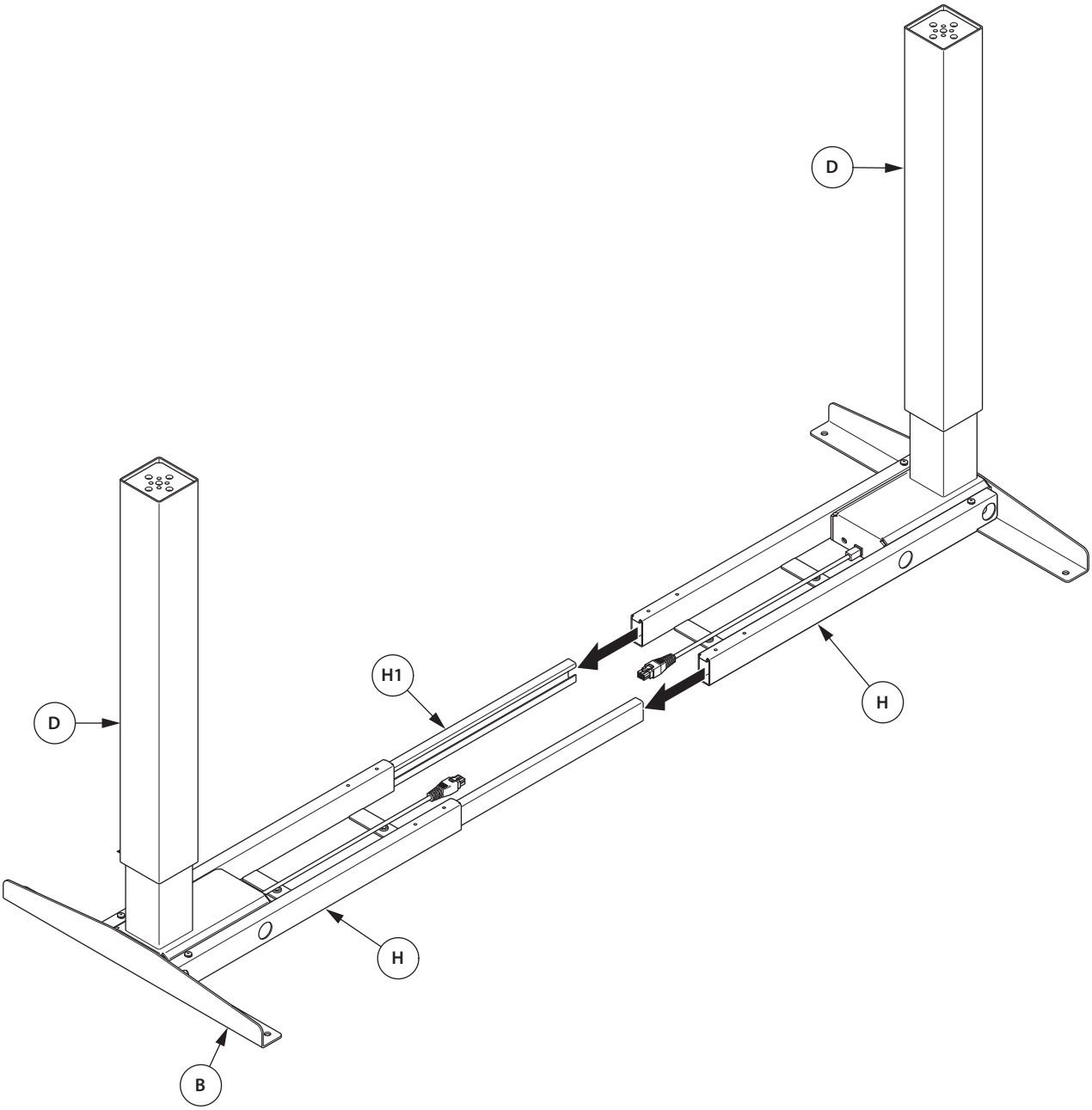
8 Slide rails (H1) and frame (H) together

Important

Install rails (H1) as shown with slots facing each other.



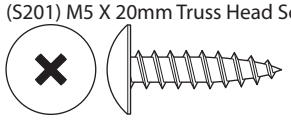
9 Repeat step 8 for other side and slide frame (H) onto rails (H1)

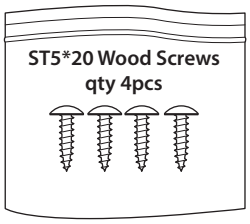


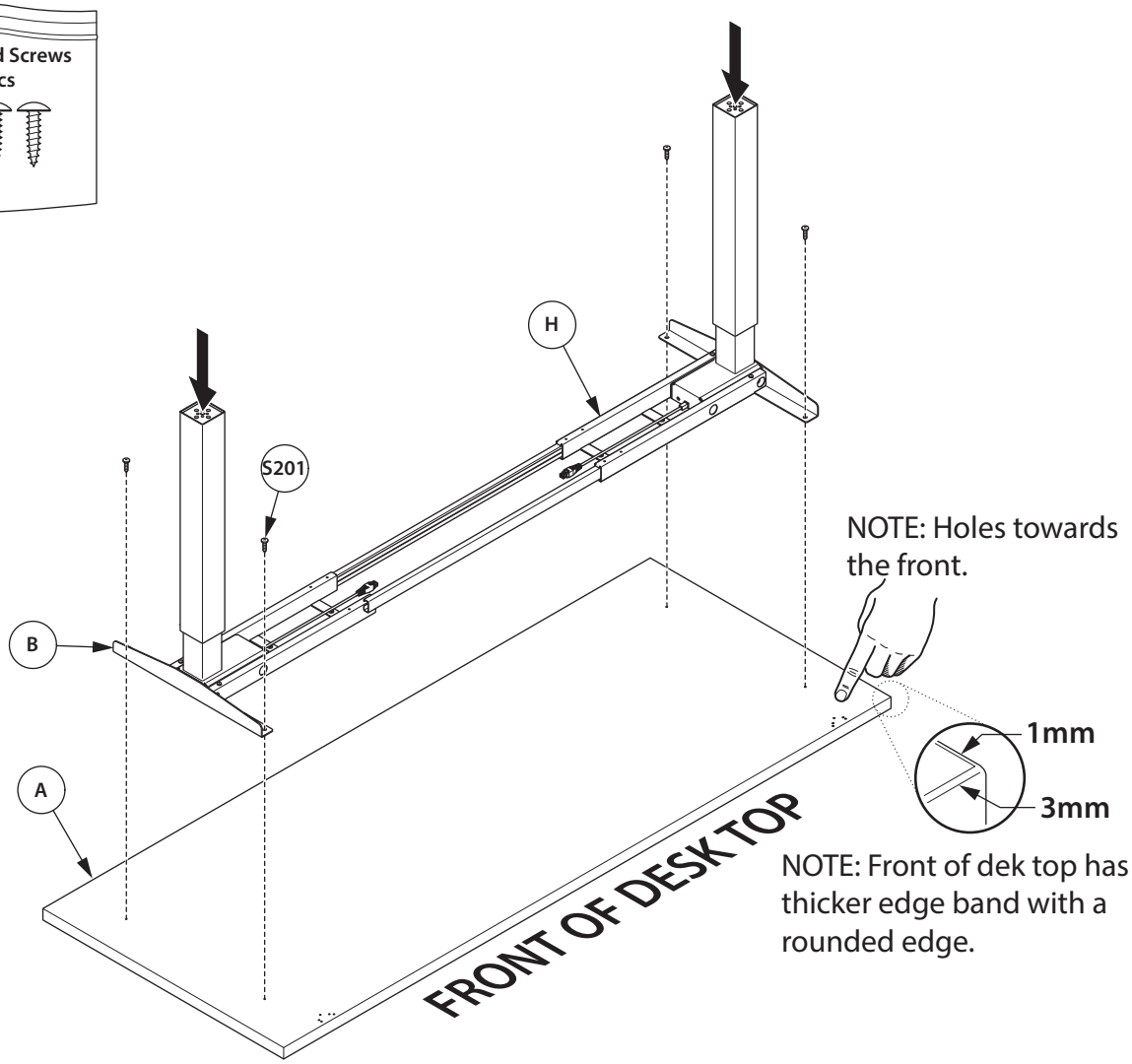
10 Attach frame (H) to desk top (A) - Align holes in brackets (B) with holes in desk top (A)

4 Qty.

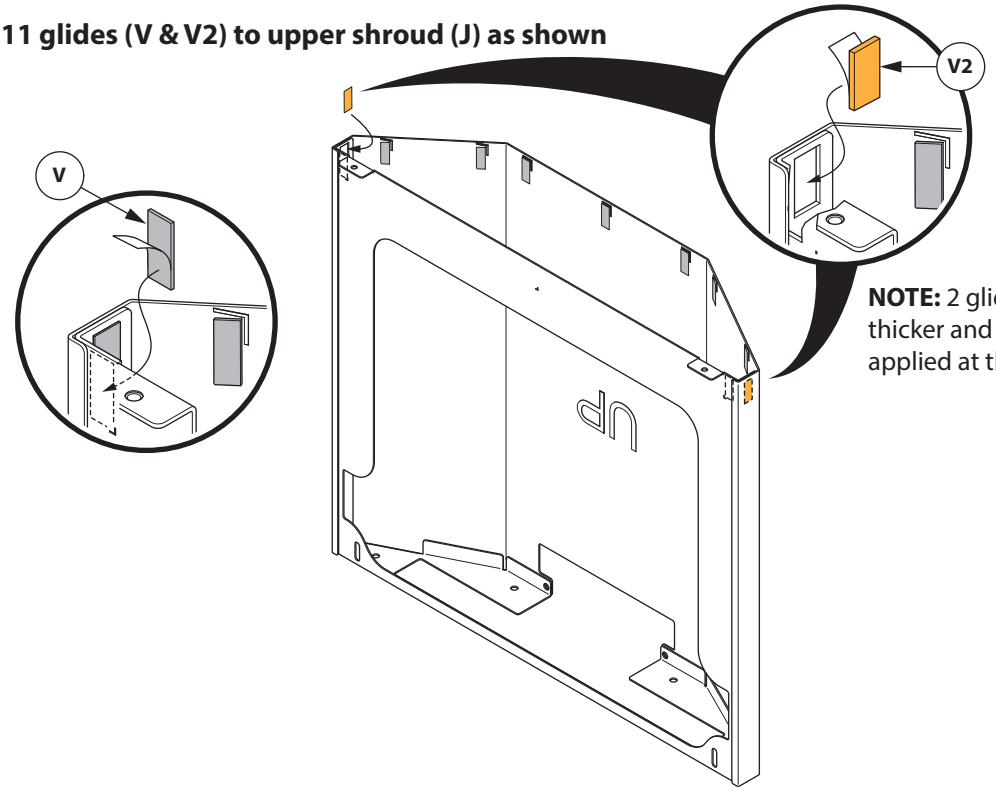
(S201) M5 X 20mm Truss Head Screw







11 Install 11 glides (V & V2) to upper shroud (J) as shown

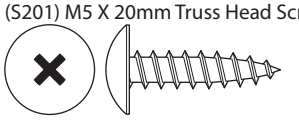


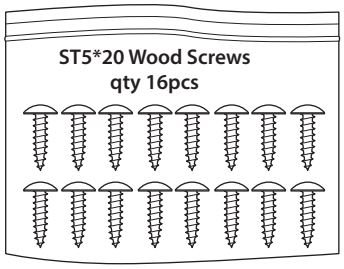
NOTE: 2 glides are thicker and must be applied at the ends.

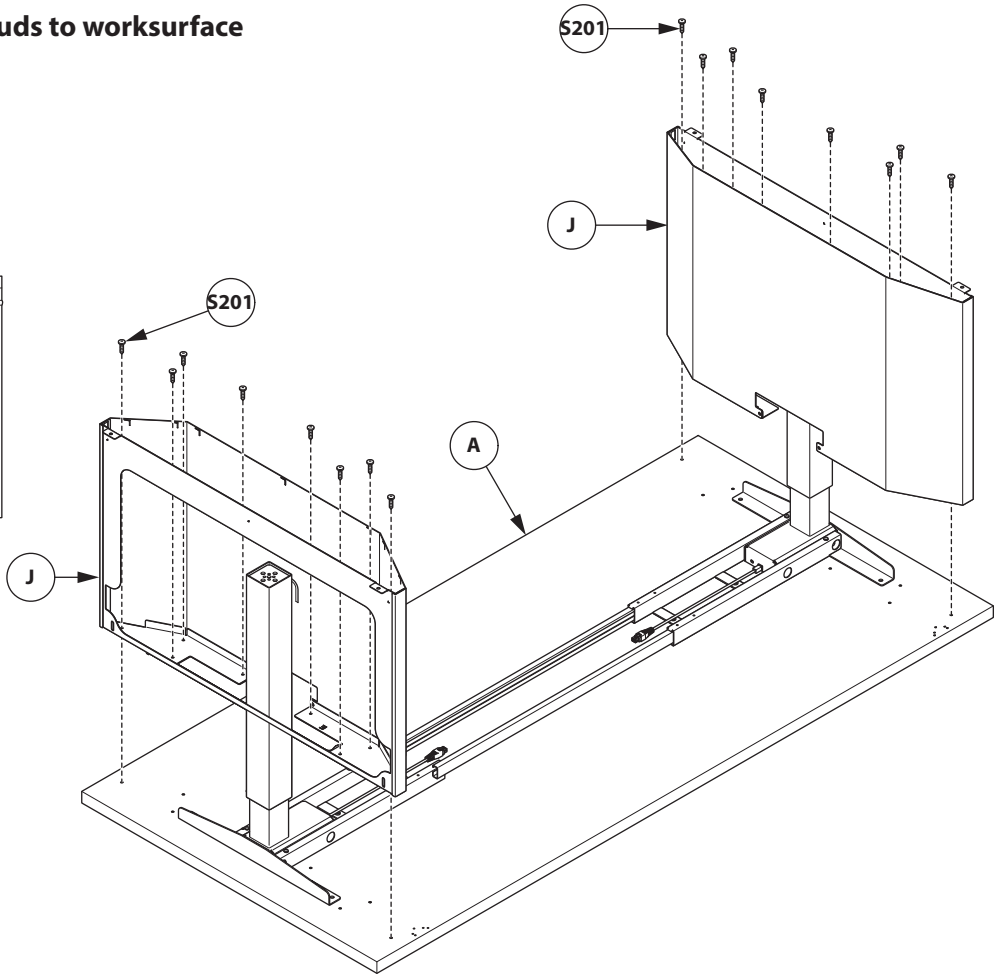
12 Install upper shrouds to worksurface

16 Qty.

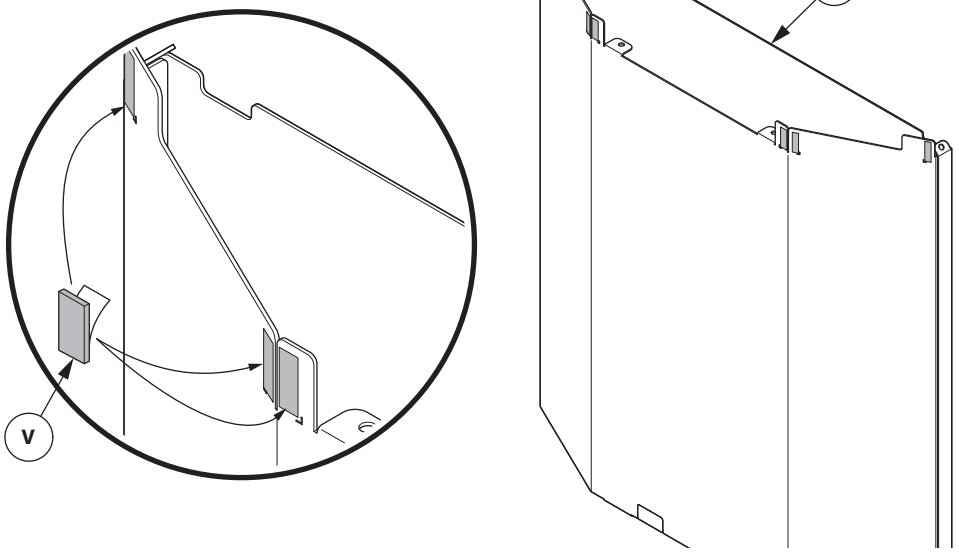
(S201) M5 X 20mm Truss Head Screw







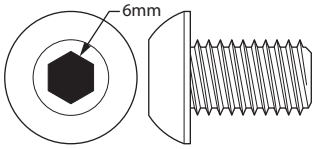
13 Install 6 glides (V) to lower shroud (J2) as shown

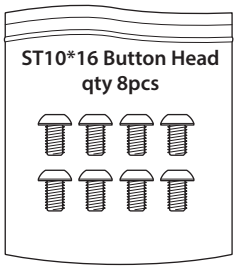


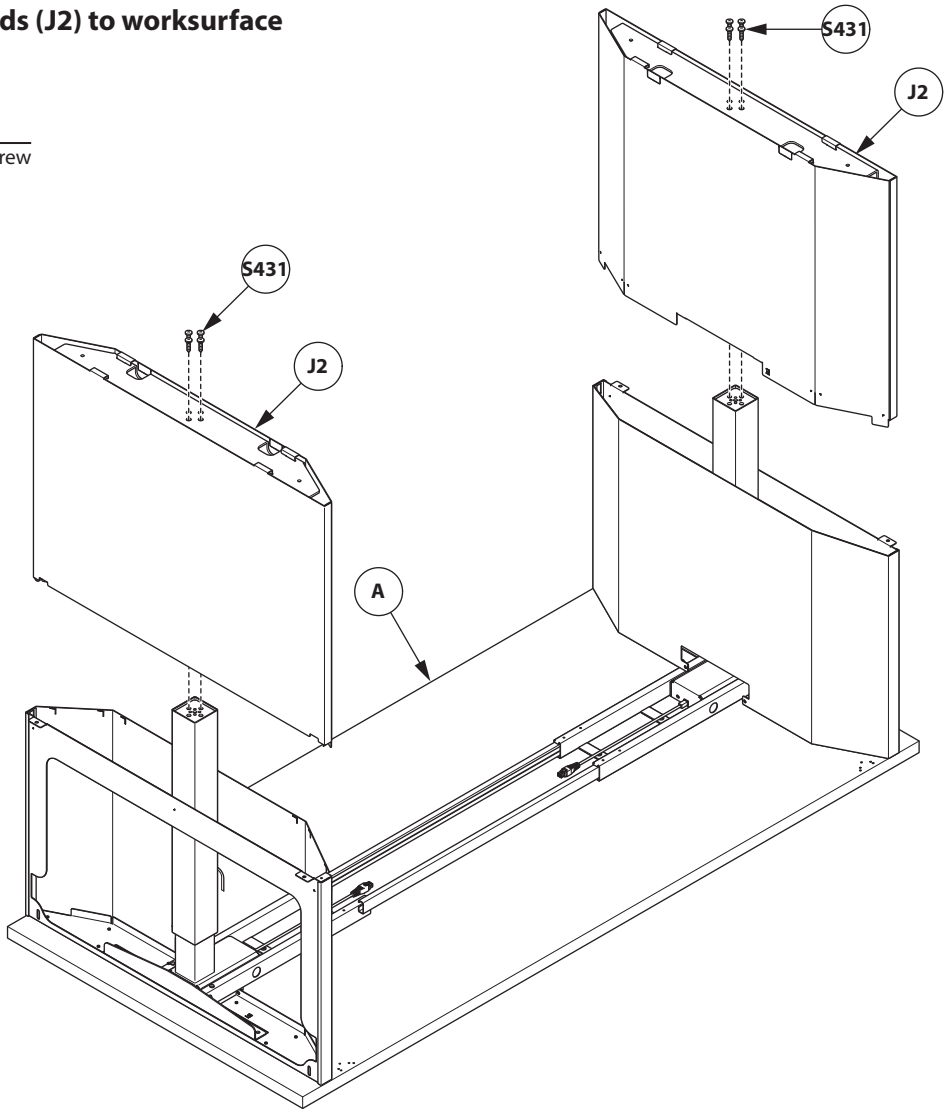
14 Install lower shrouds (J2) to worksurface

8 Qty.

(S431) M10 X 16mm Button Head Screw





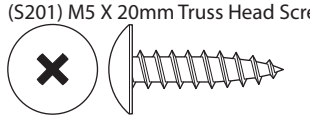


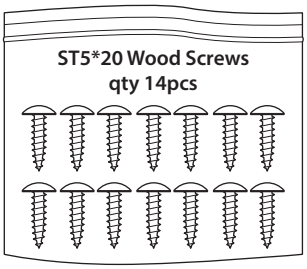
15 Drilling may be required to start screws (S201)

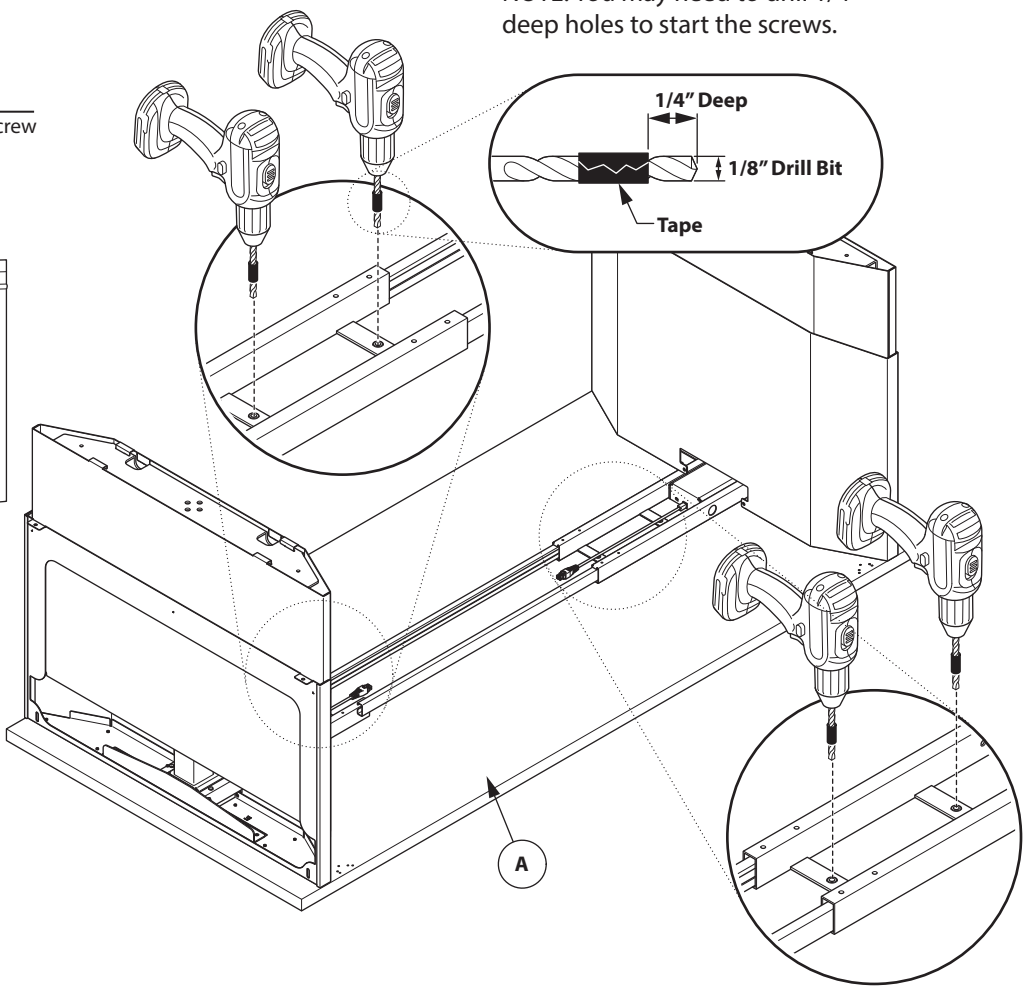
NOTE: You may need to drill 1/4" deep holes to start the screws.

4 Qty.

(S201) M5 X 20mm Truss Head Screw



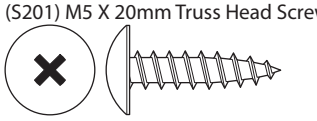


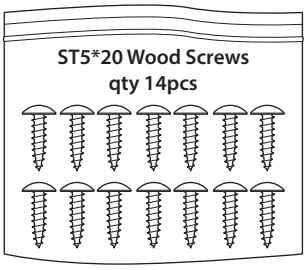


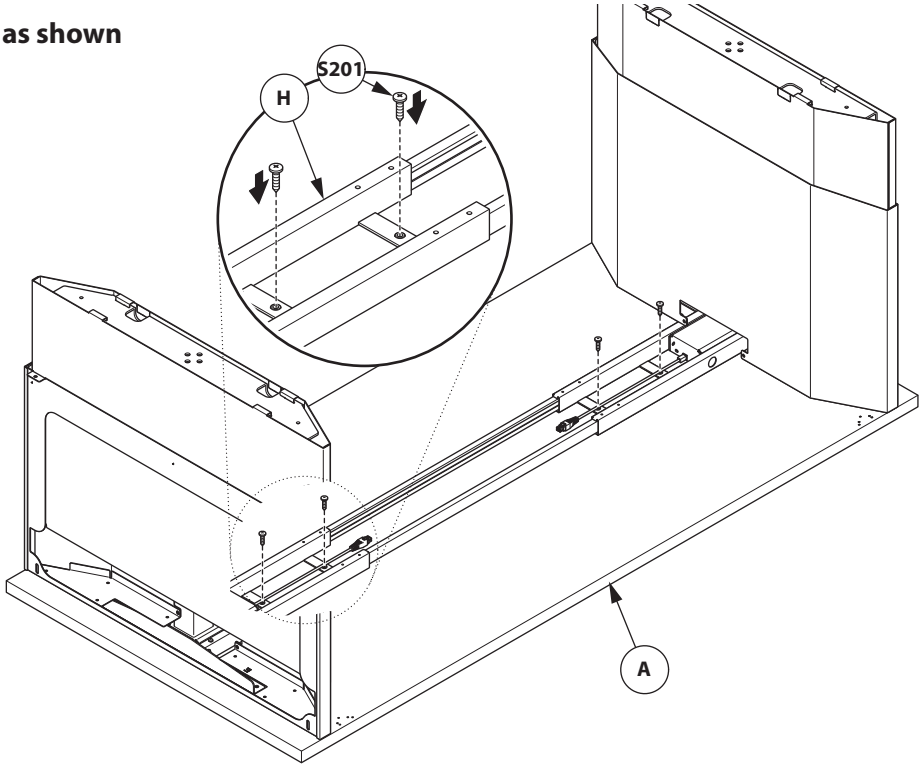
16 Install 4 screws (S201) as shown

4 Qty.

(S201) M5 X 20mm Truss Head Screw



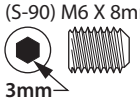


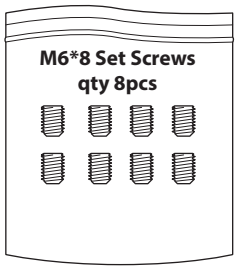


17 Install 8 set screws (S-90) as shown

8 Qty.

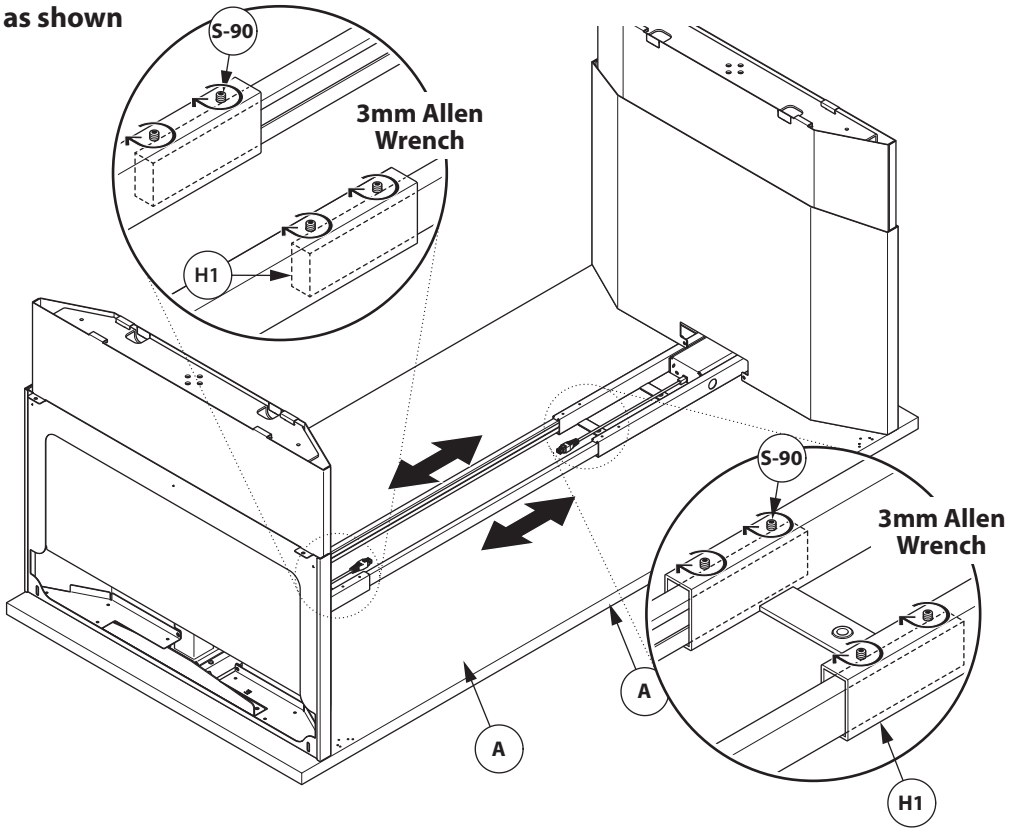
(S-90) M6 X 8mm Set Screw



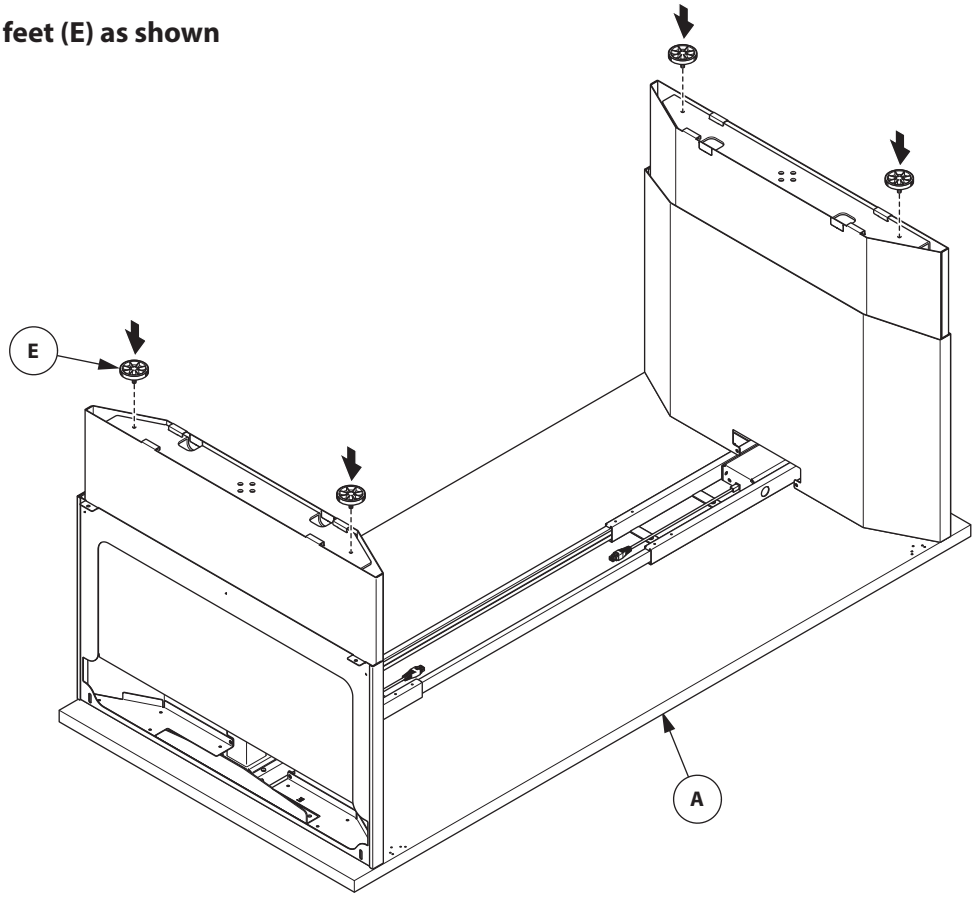


Important

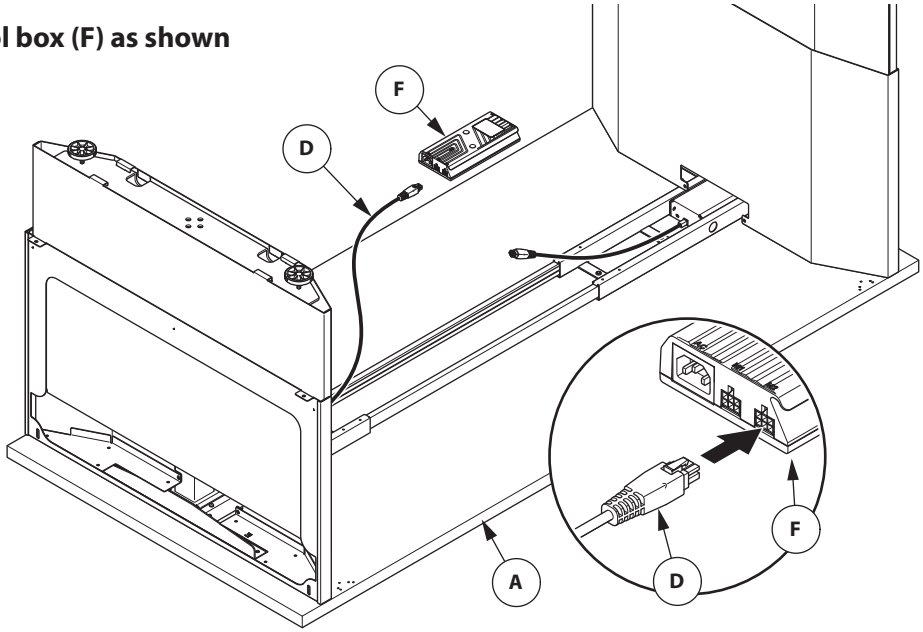
Make sure set screw (S-90) engage rails (H1).



18 Install feet (E) as shown

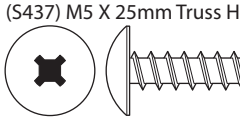


19 Plug cable (D) into control box (F) as shown

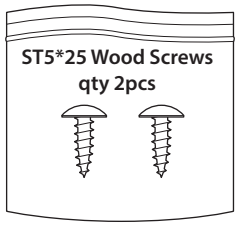


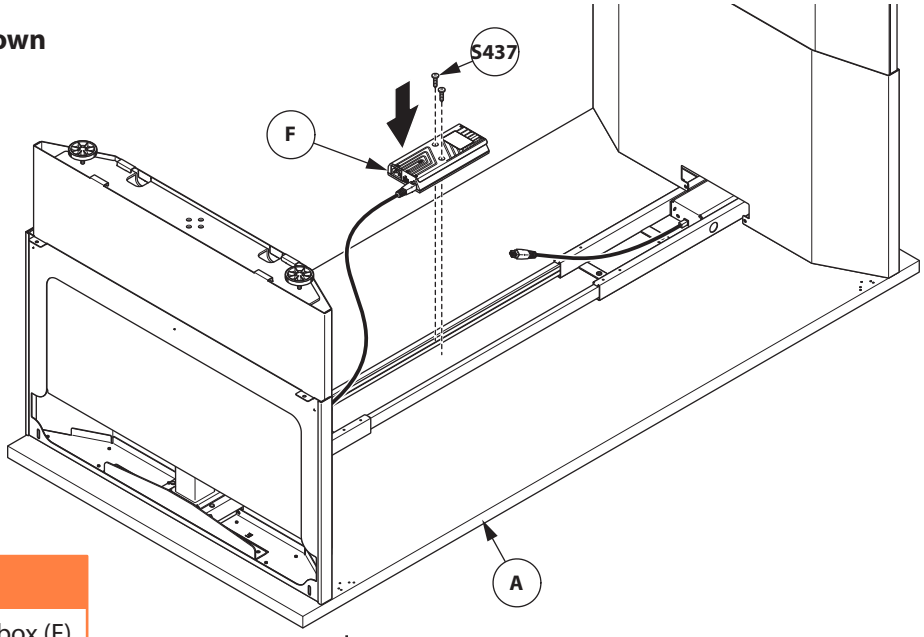
20 Install control box (F) as shown

2 Qty.
(S437) M5 X 25mm Truss Head Screw



ST5*25 Wood Screws
qty 2pcs



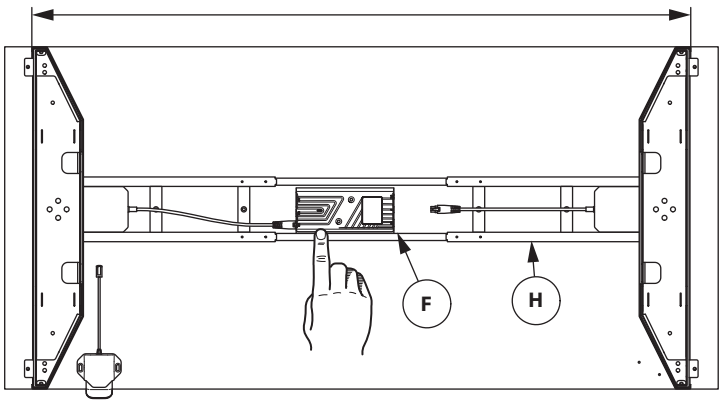


Important

Make sure control box (F) is firmly attached to the worksurface

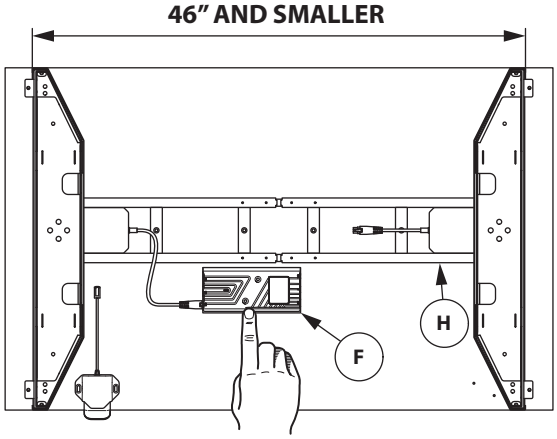
NOTE: For frame (H) less than 46 inches wide mount control module (F) outside of frame (H) as shown below.

52" AND LARGER

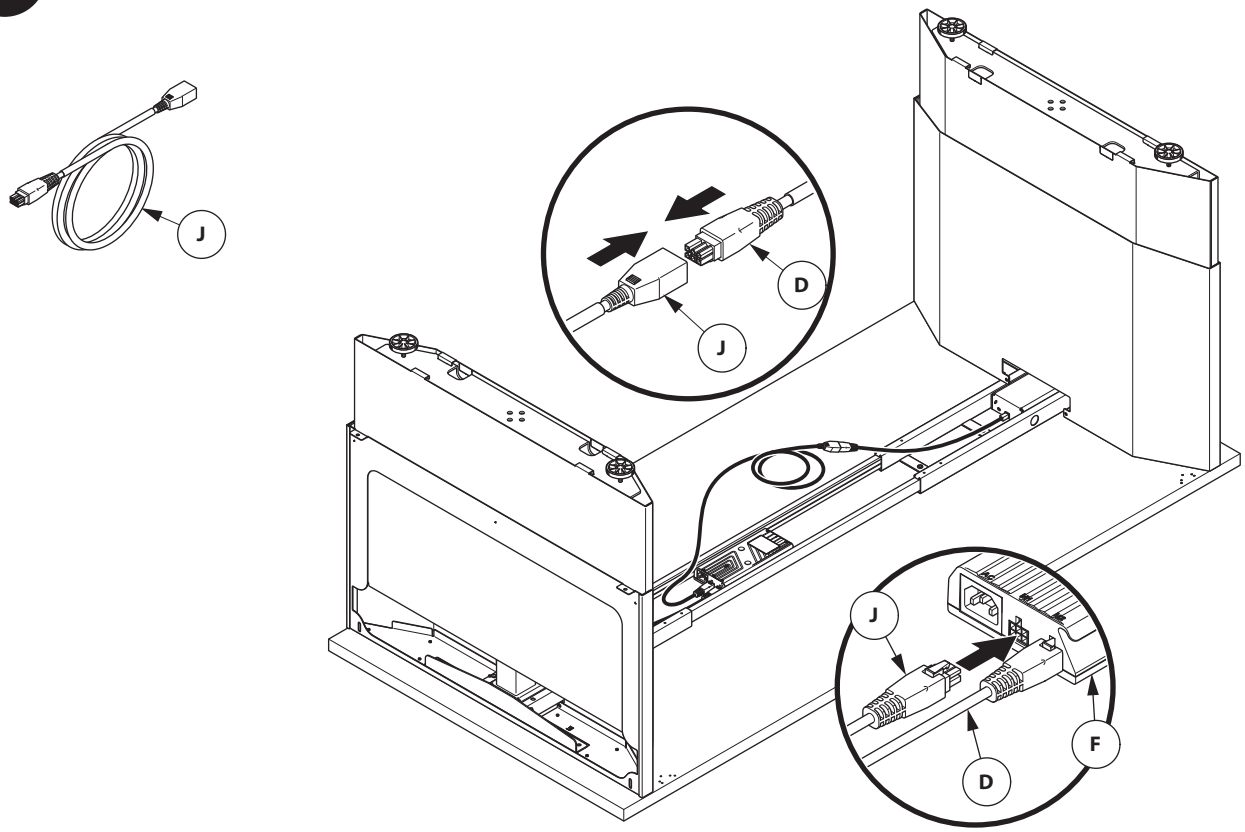


OR

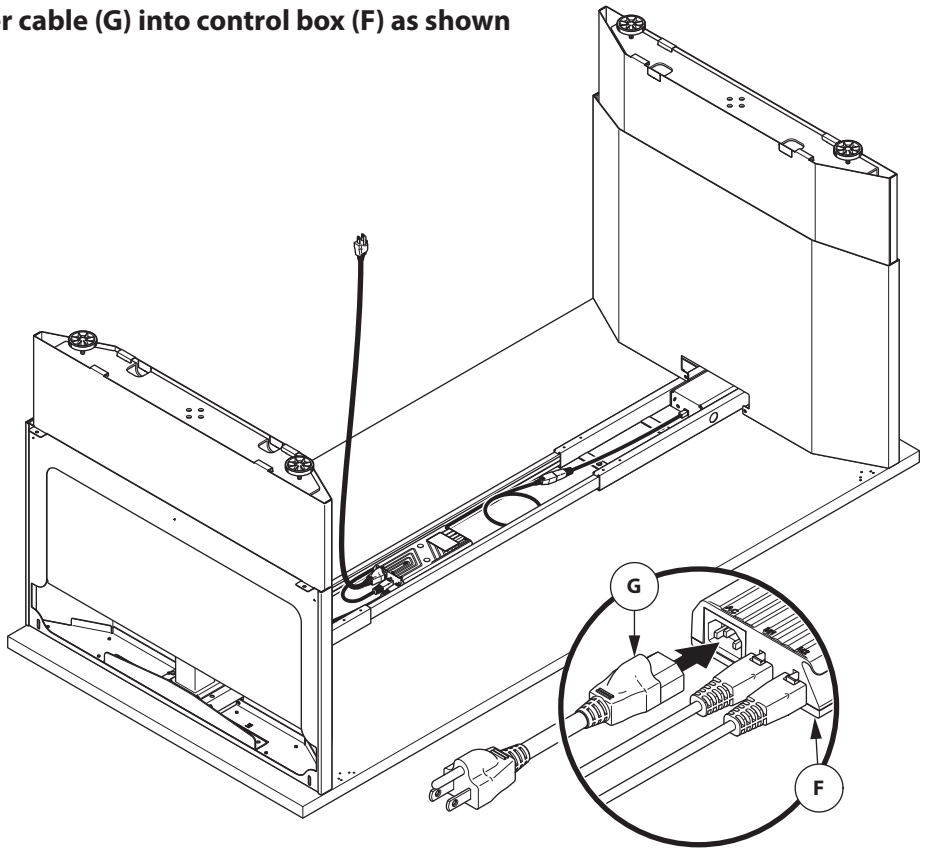
46" AND SMALLER



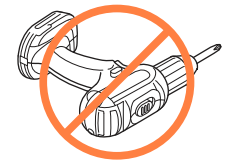
21 Plug motor extension cable (J) into control box (F) and column (D) as shown



22 Plug power cable (G) into control box (F) as shown

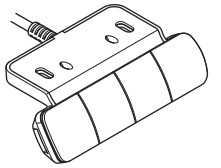


23 Install paddle handset (C) with <u>hand screwdriver ONLY</u>

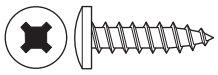


#2
Screwdriver

NOTE: This step is for this paddle shown.



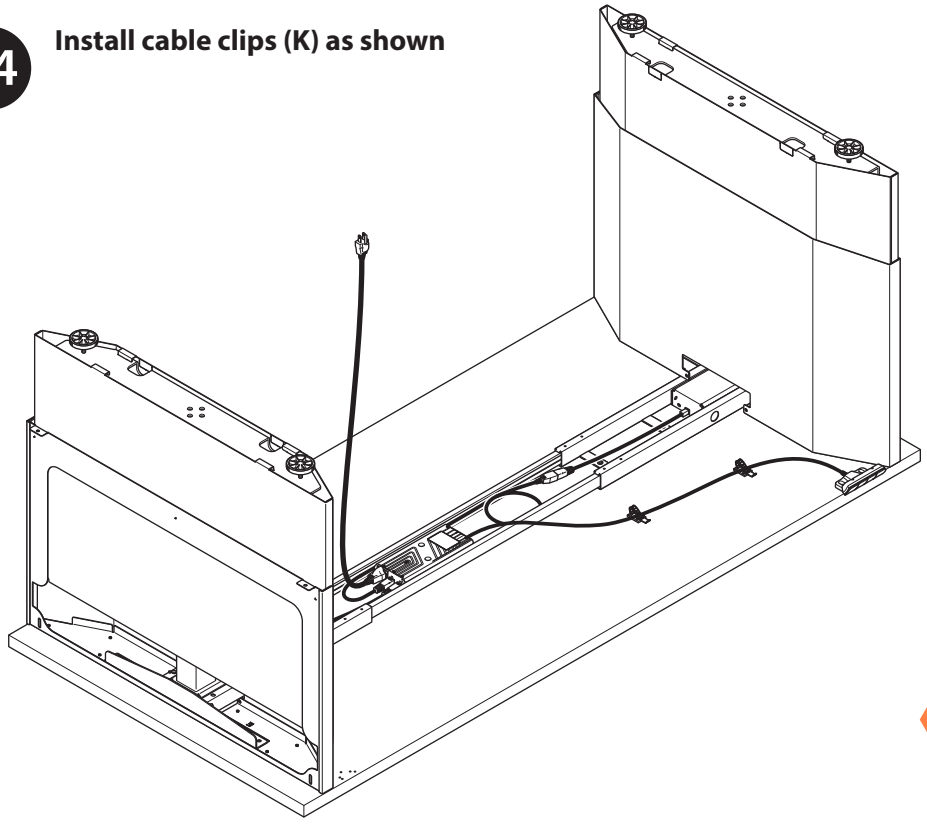
2 Qty.
(S436) M4 X 16mm Pan Head Screw

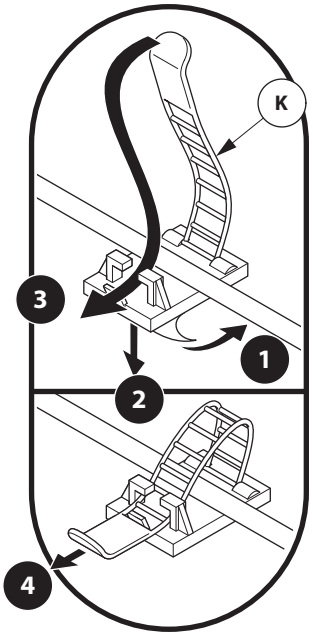


STOP!

DO NOT USE DESK UNTIL ALL STEPS AND SYNCHRONIZATION HAVE BEEN COMPLETED

24 Install cable clips (K) as shown





STOP!

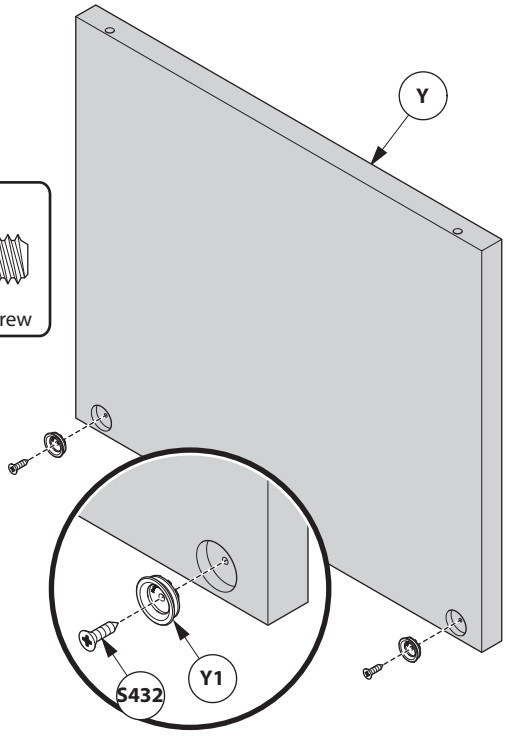
DO NOT USE DESK UNTIL ALL STEPS AND SYNCHRONIZATION HAVE BEEN COMPLETED

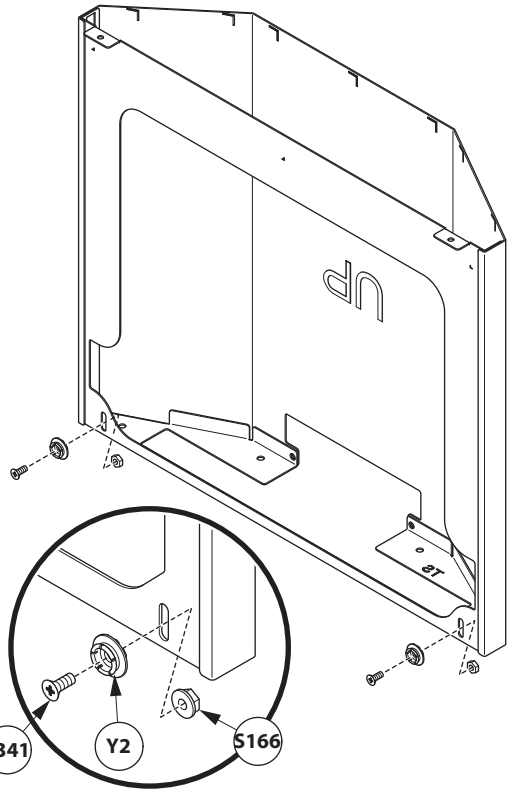
25 Install end panel clips (Y1 & Y2) as shown

(S432)
M4 x 16mm Screw

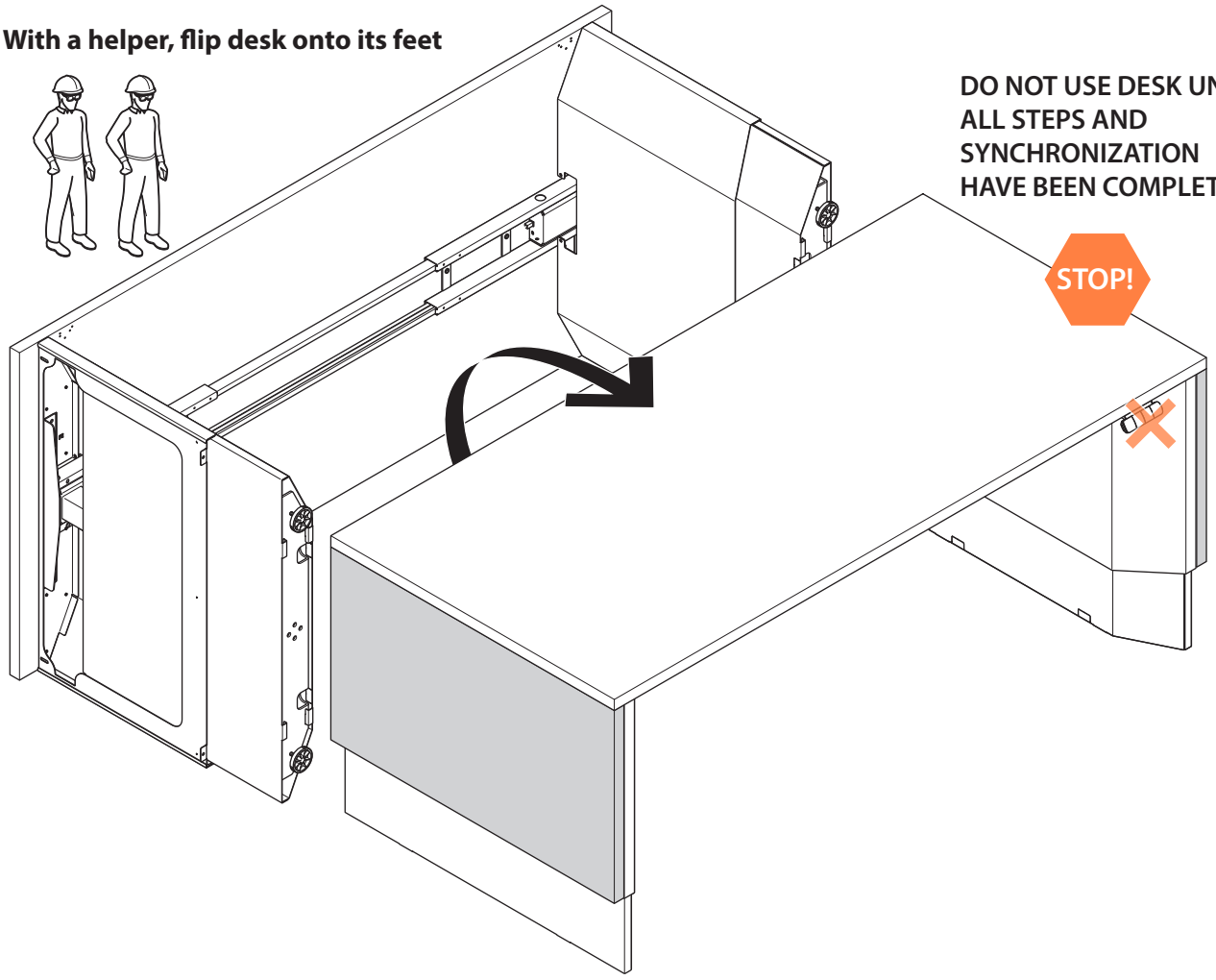
(S341)
1/4-20 x 3/4" Flat Head Screw

(S166)
1/4-20 Flange Nut

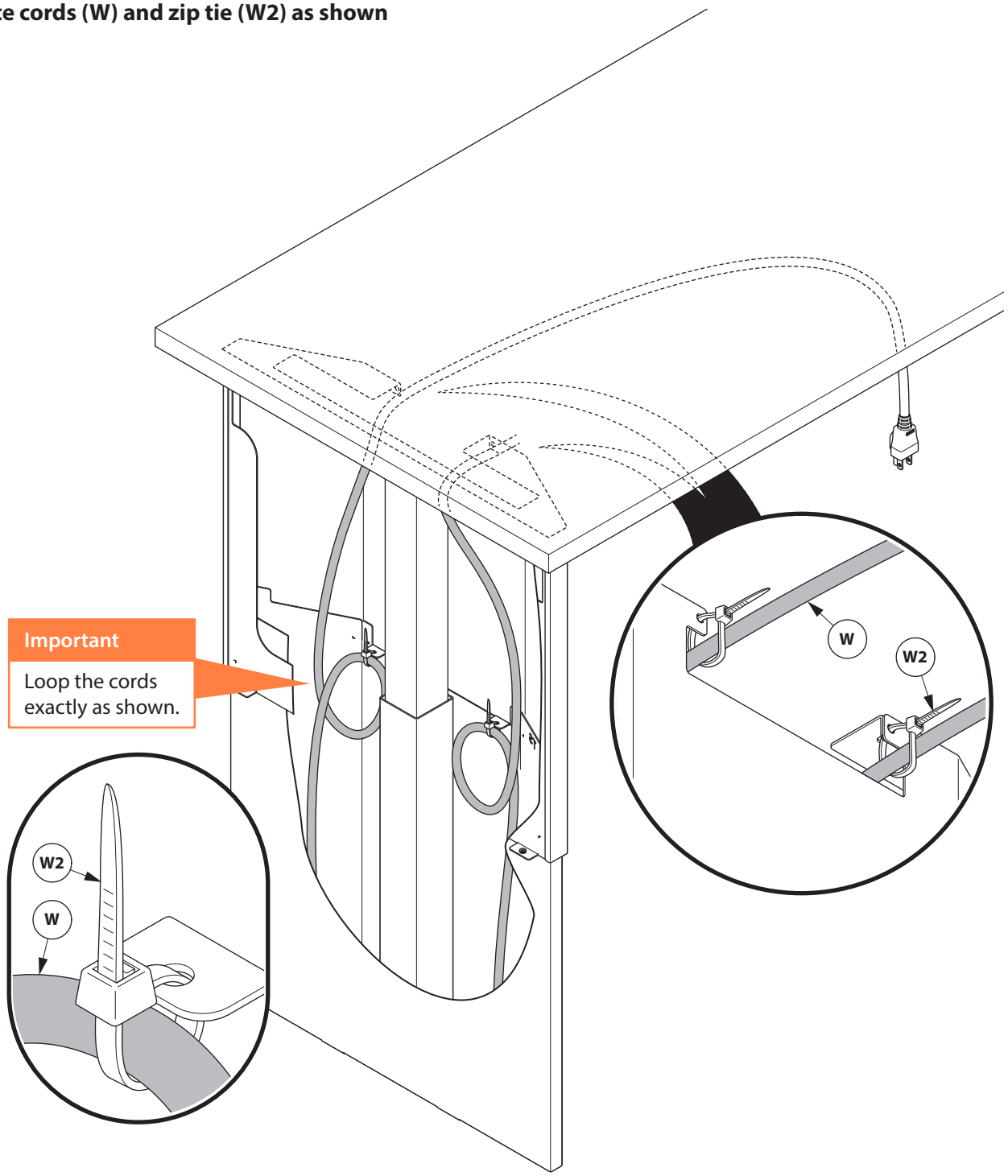




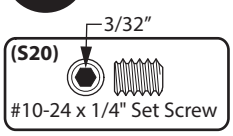
26 With a helper, flip desk onto its feet



27 Route cords (W) and zip tie (W2) as shown



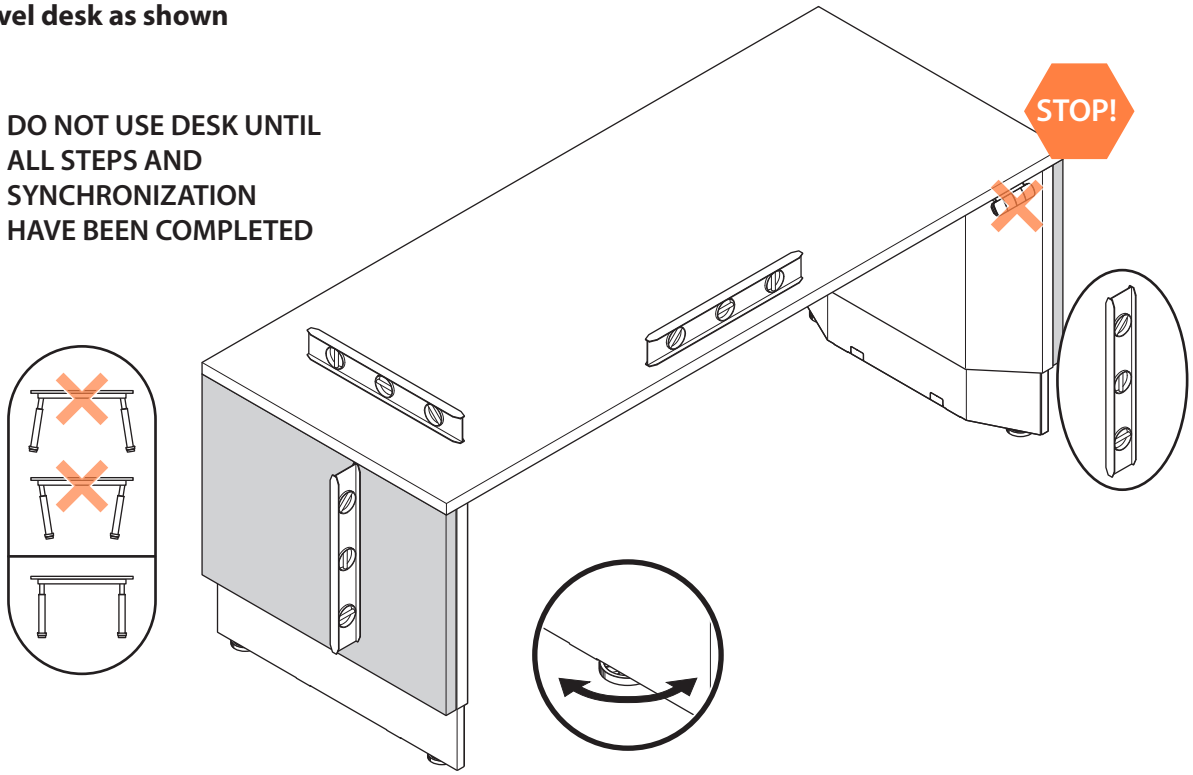
28 Install end panels (Y) as shown



29 Level desk as shown

STOP!

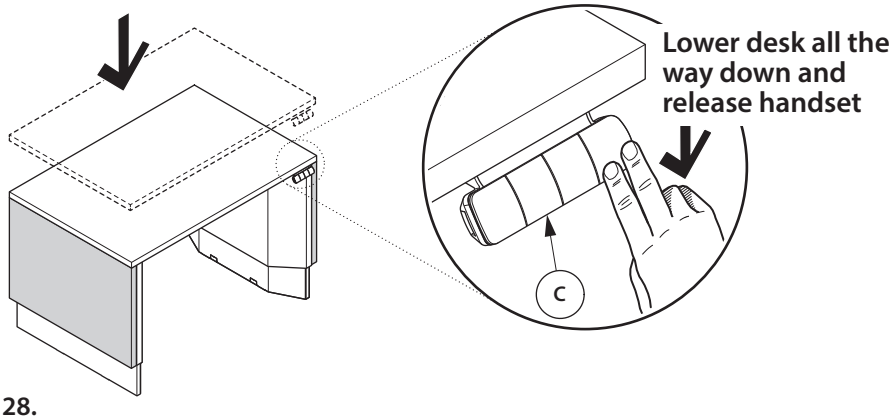
DO NOT USE DESK UNTIL ALL STEPS AND SYNCHRONIZATION HAVE BEEN COMPLETED



SYNCHRONIZE DESK

30 **Lower desk all the way down using handset (C)**

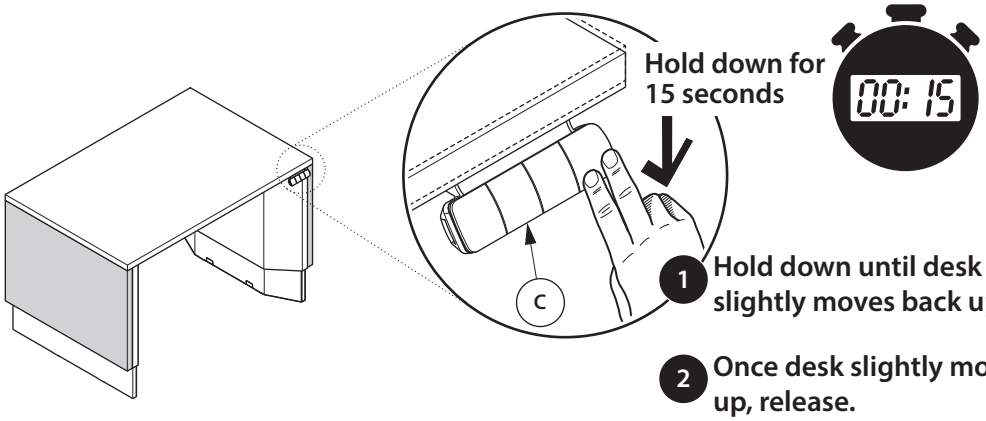
NOTE: Desk must be synchronized prior to first use, monthly to maintain synchronization, every time power is interrupted, and any time a cable, plug or handset is plugged into the control box.



- **If table is already at lowest position skip to step 28.**
- **If table will not go up or down, skip to step 28 then in step 28; hold down handset until desk reaches its lowest point and moves up slightly.**
- **If table will go down but not up, step 27 is already complete, skip to step 28.**

---

31 **Press handset (C) again and hold until it slightly moves up**



NOTE: Desk must be synchronized prior to first use, monthly to maintain synchronization, every time power is interrupted, and any time a cable, plug or handset is plugged into the control box.

1. **Hold down until desk slightly moves back up.**
2. **Once desk slightly moves up, release.**
3. **Your desk has synchronized and is ready to be used.**

- **If the process has been completed and the desk did not move up slightly, wait 30 minutes and try again, holding the handset for 20 seconds instead of 15.**
- **If it still does not synchronize, unplug desk for 30 minutes, then plug it back in and go through steps 27-29 again.**

SYNCHRONIZATION INTERVALS

32

Be sure to synchronize your desk as noted below to keep it calibrated and functioning properly.

1) Before first use

2) After any cables/cords are disconnected/reconnected or after servicing any component (swapping out handsets, disconnecting/reconnecting the cables/cords, etc.)

3) After any interruption in power or loss of power (or any time the power cord is unplugged from the outlet and plugged back in)

4) Monthly to maintain optimum desk performance