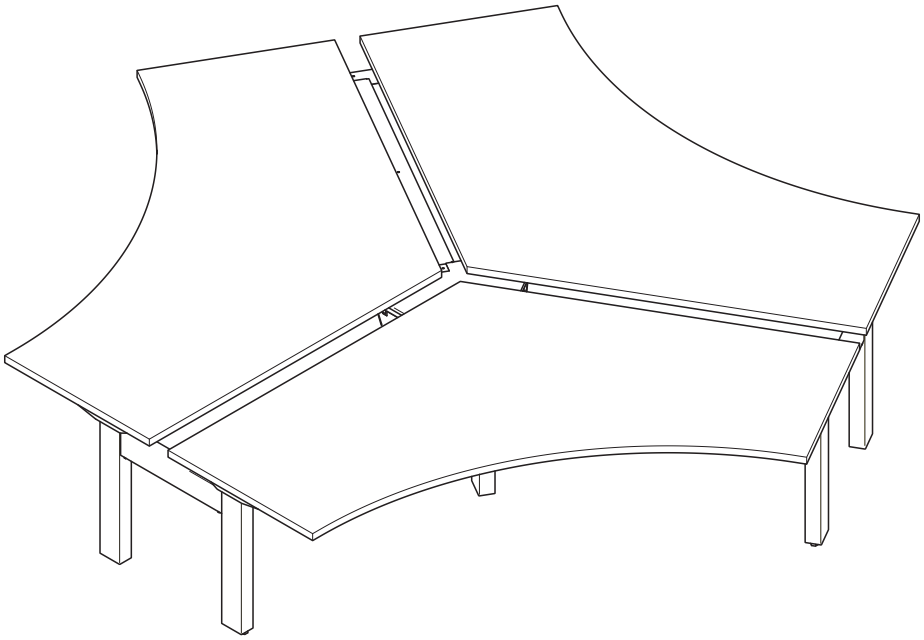
HAWORTH

Planes

Assembly Instructions

120 Degree Height Adjustable Bench



IMPORTANT SAFETY INSTRUCTIONS
For use with Planes Electric Height Adjustable 120 Degree Bench
For Commercial Use Only
This product conforms to UL962 & UL1286 and is certified to CAN/CSA C22.2 No. 68 & No. 203.

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

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 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 recomended 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.
9. **WARNING: RISK OF ELECTRIC SHOCK - CONNECT THIS FURNISHING TO A PROPERLY GROUNDED OUTLET ONLY. SEE GROUNDING INSTRUCTIONS.**
10. **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.**

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 grounding plug that looks like the plug illustrated in sketch A (see Figure 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.

Maximum load including surface: 300 lbs

Electrical Rating: 120V, 60Hz, 7.0A

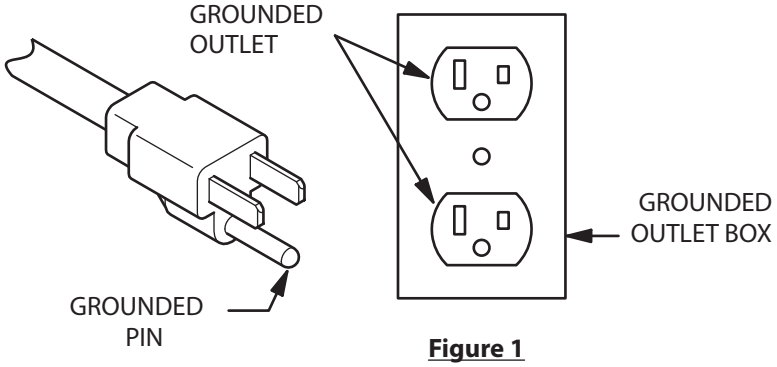
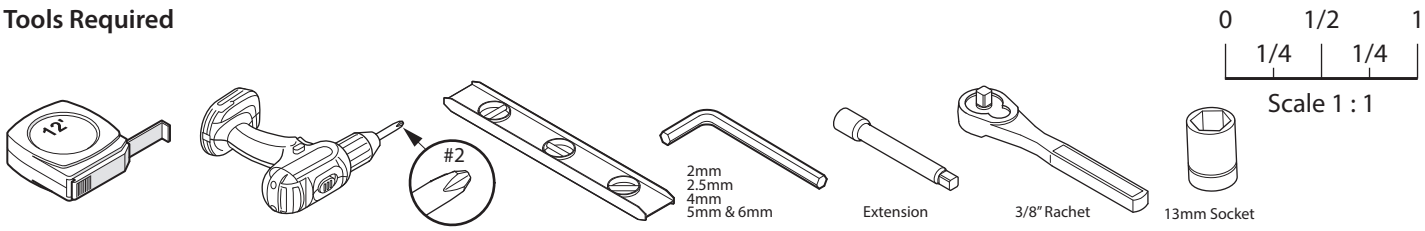
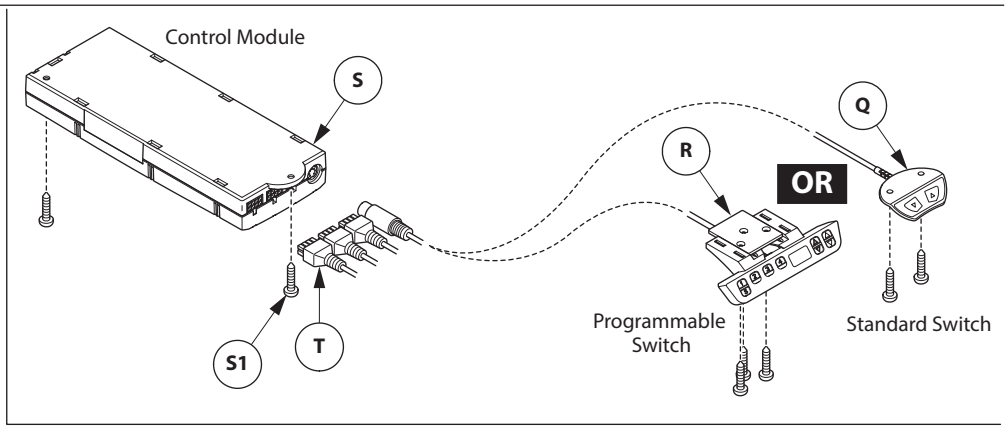
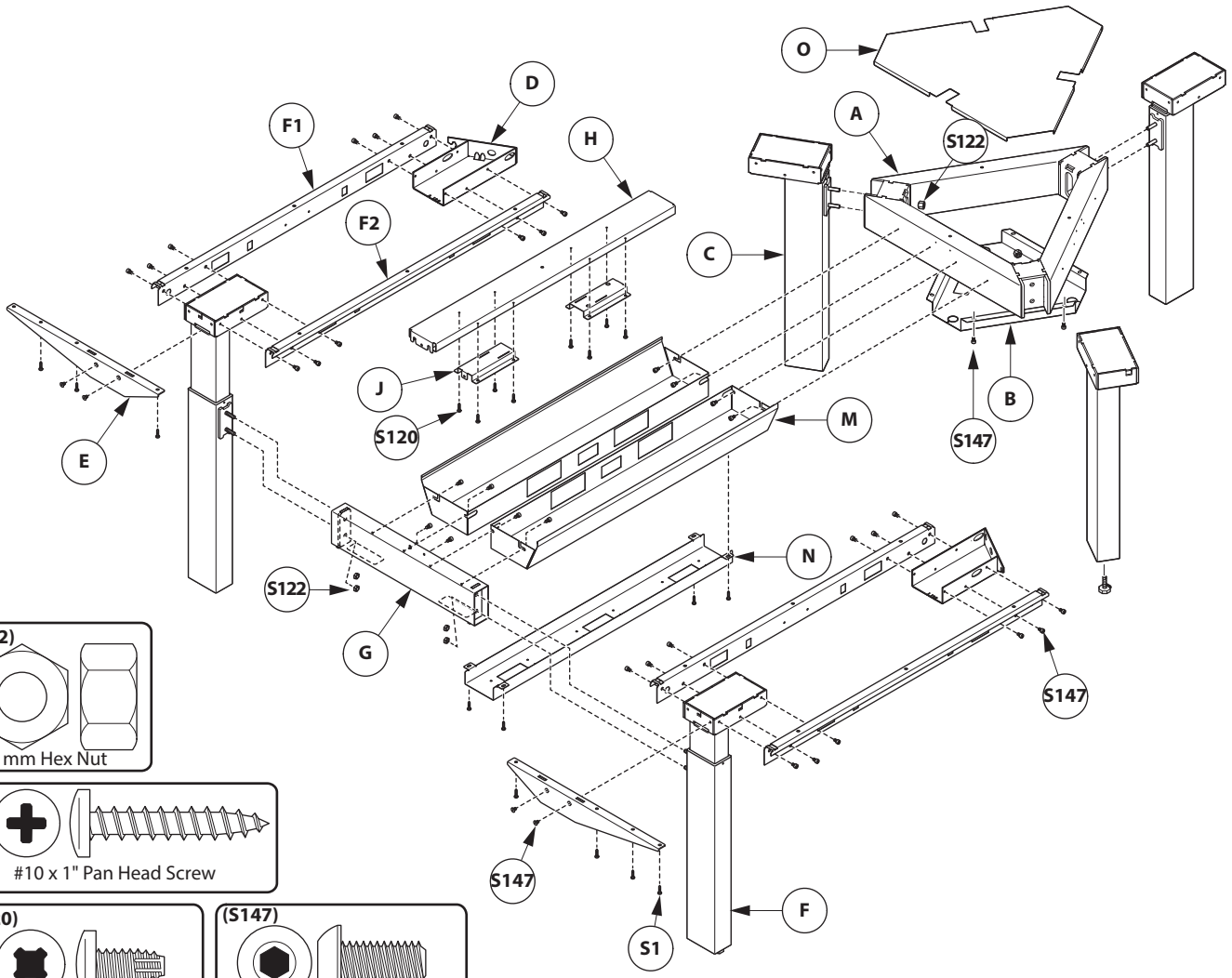


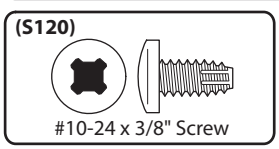
Figure 1

Tools Required

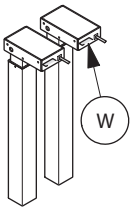
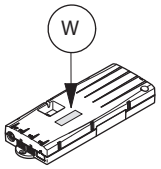




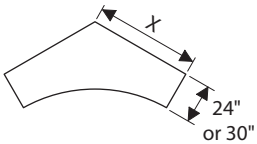
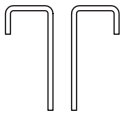


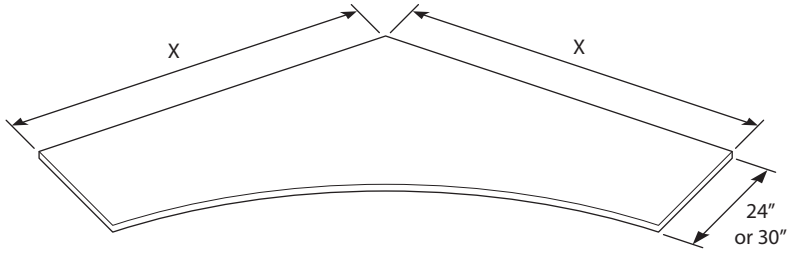


COLOR CODED PARTS CHART

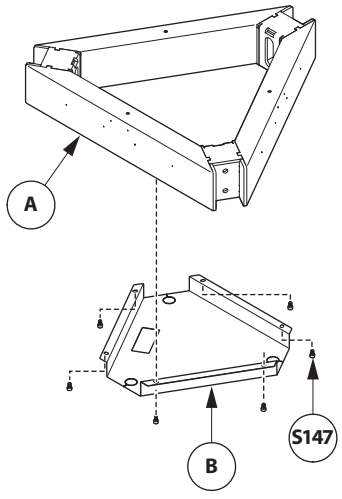
	 Color Code Label	 Column	 Electric Control Module
Electric Single Stage - Standard Touch Pad Actuator	BLACK	●	●
Electric Single Stage - Programmable Touch Pad Actuator	BLACK	●	●
Electric Dual Stage High - Programmable Touch Pad Actuator	VIOLET	●	●
Electric Dual Stage High - Standard Touch Pad Actuator	VIOLET	●	●
Electric Dual Stage Low - Standard Touch Pad Actuator	BROWN	●	●
Electric Dual Stage Low - Programmable Touch Pad Actuator	BROWN	●	●

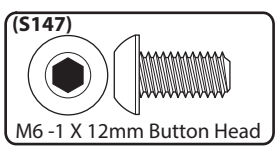
CHART

ACTUAL TOP SIZE	J-RAILS
	
46"	32.9"
52"	38.9"
58"	44.9"

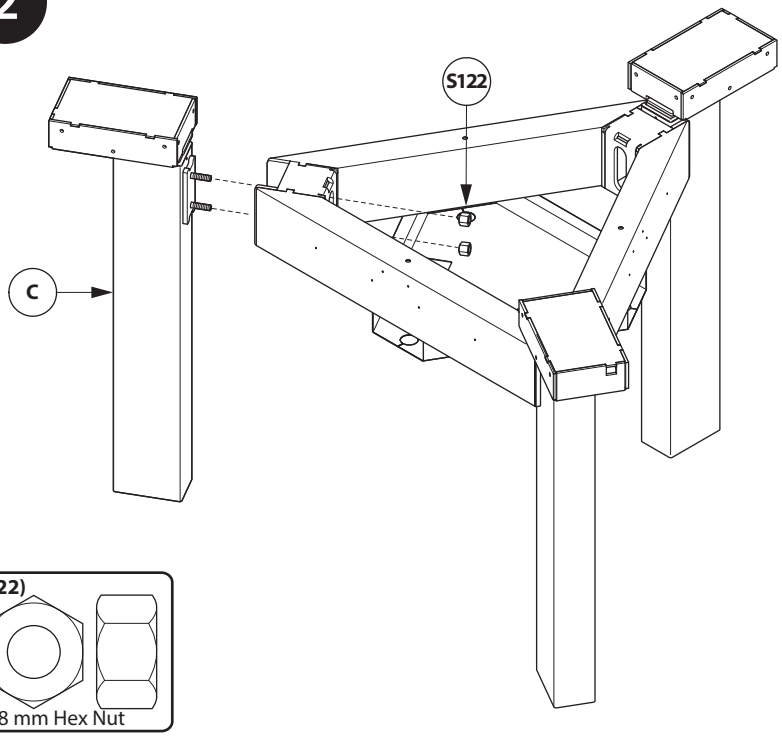


1

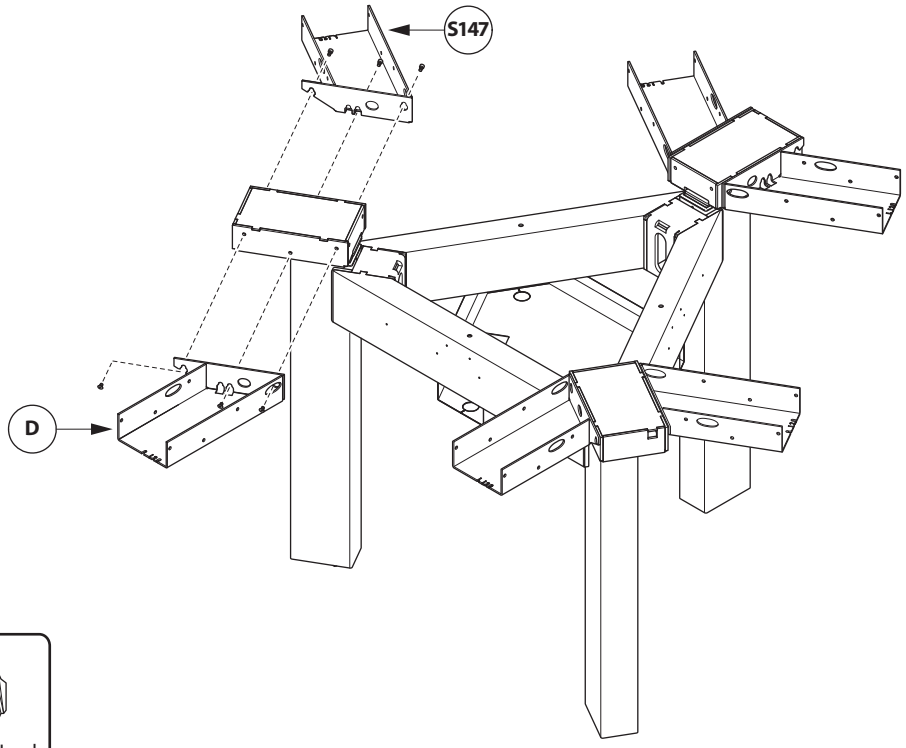


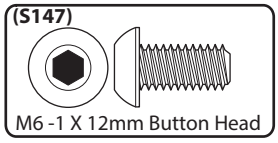


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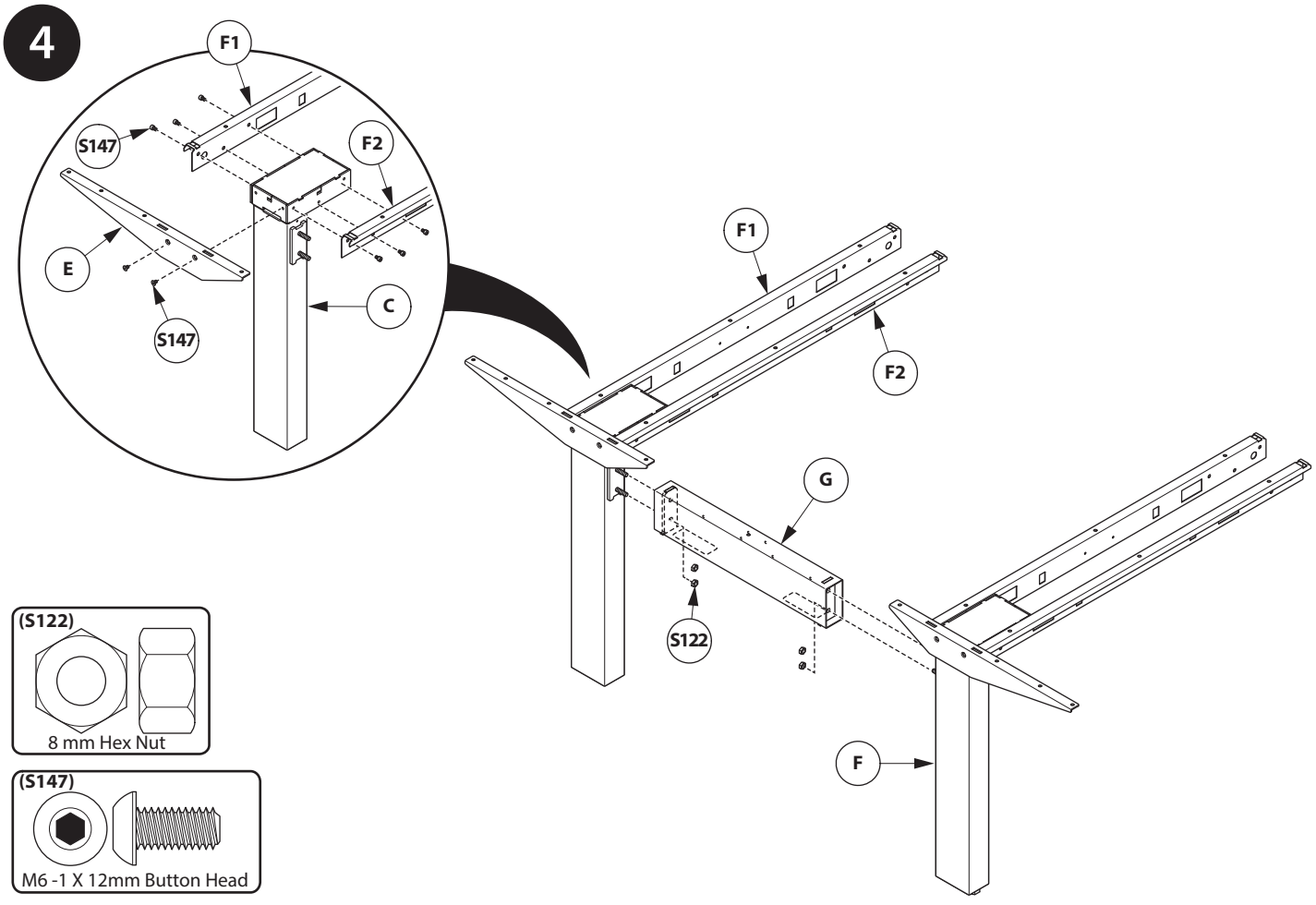


3


S147
D


(S147)
M6 -1 X 12mm Button Head

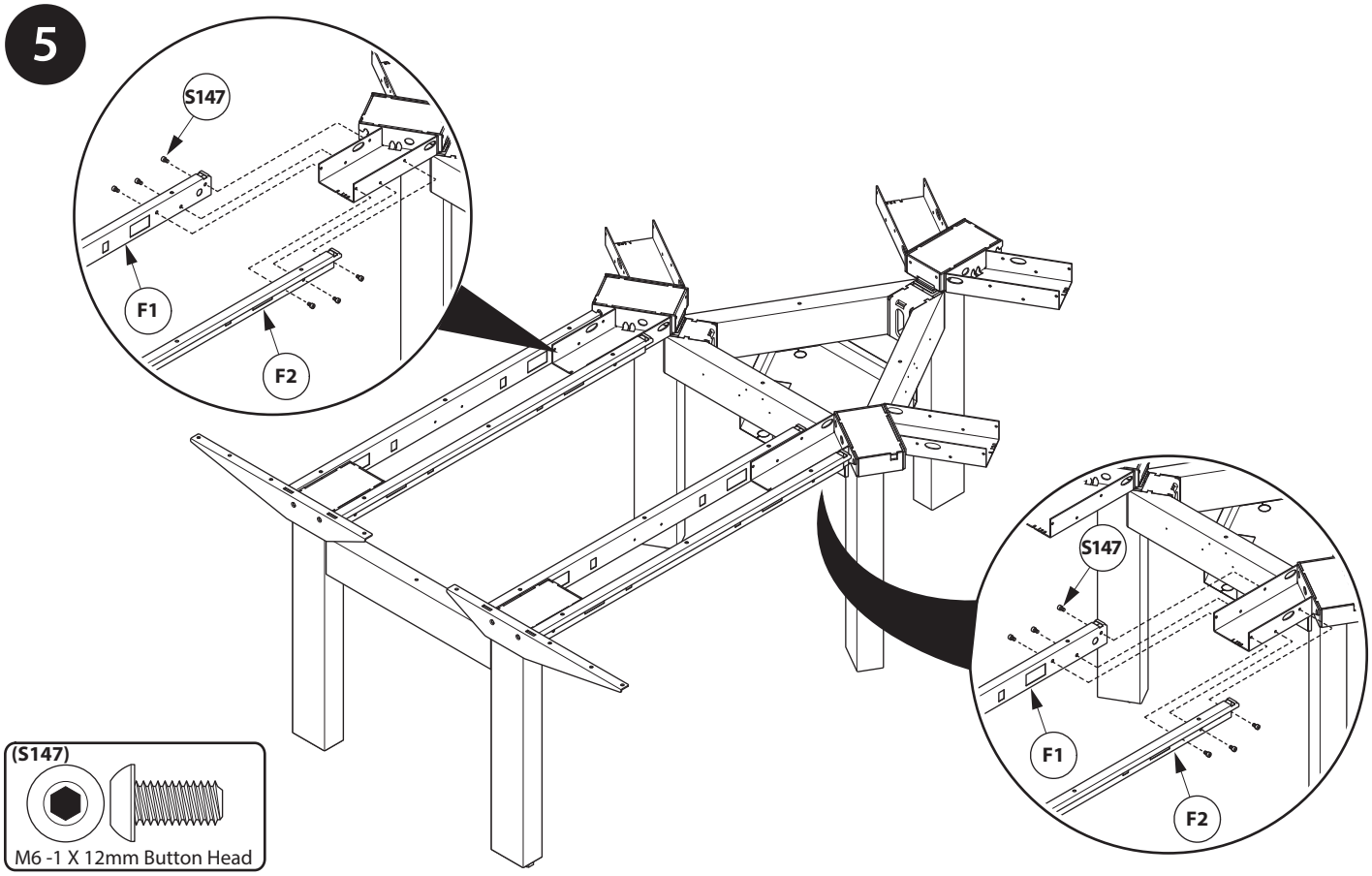
4


F1
S147
F2
E
C
S147
F1
F2
G
S122
F

(S122)
8 mm Hex Nut

(S147)
M6 -1 X 12mm Button Head

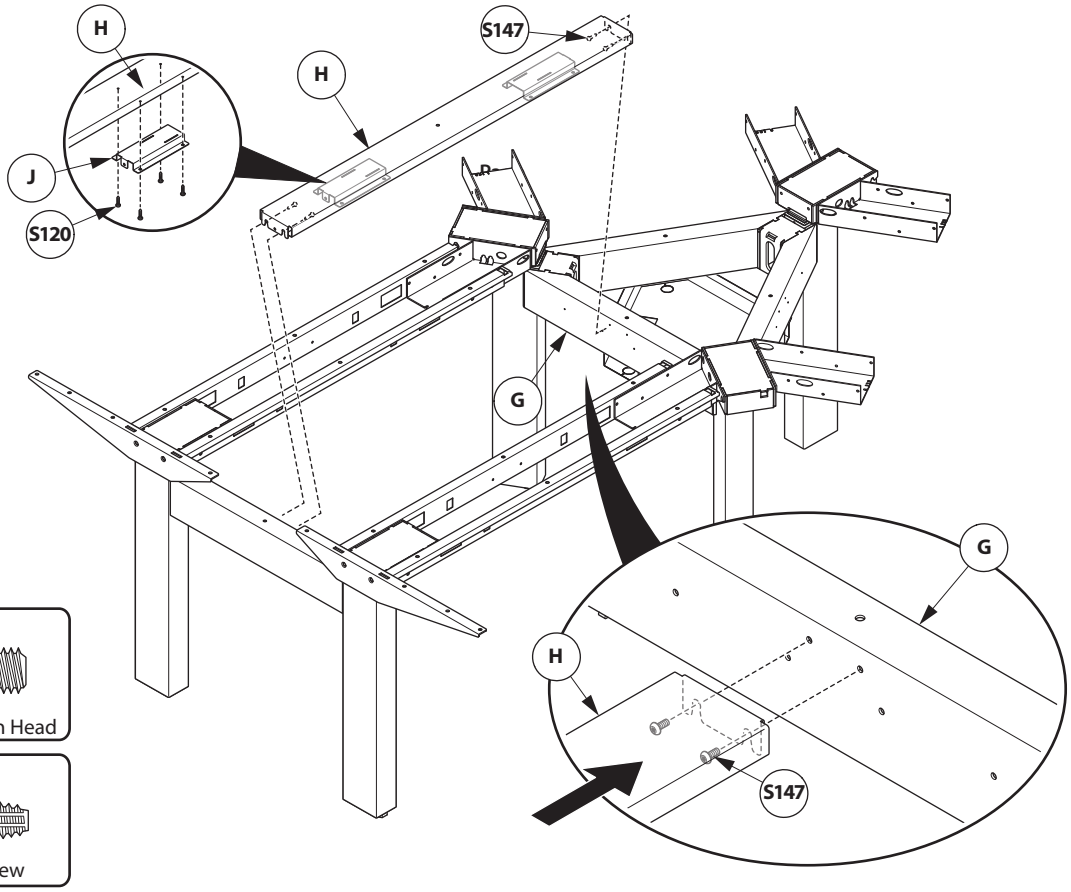
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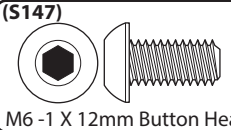
(S147)

M6 -1 X 12mm Button Head

6

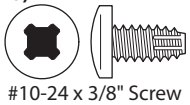


(S147)



M6 -1 X 12mm Button Head

(S120)



#10-24 x 3/8" Screw

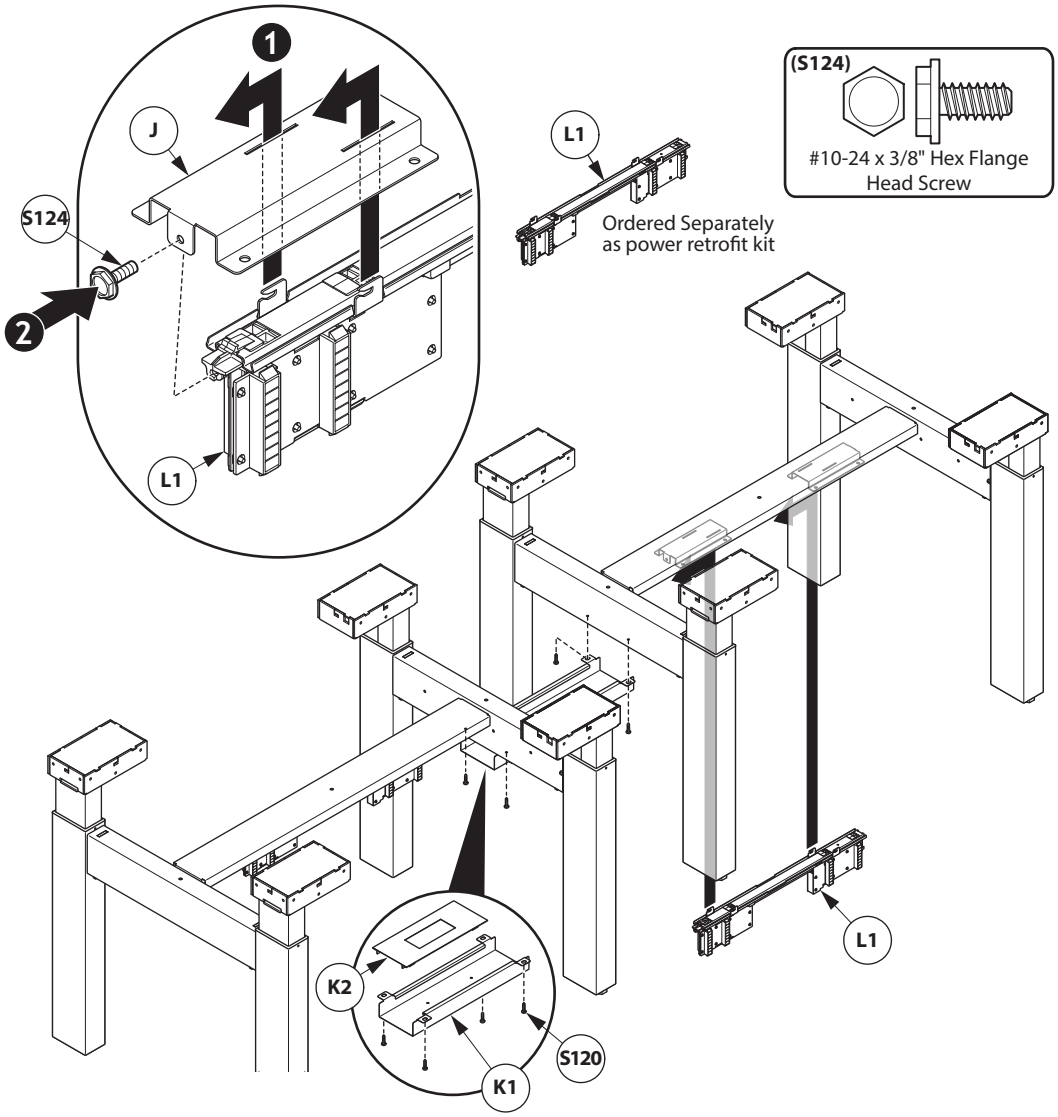
FOR POWER

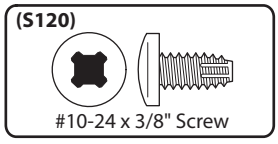
7

A) All interconnected electrical systems shall terminate with an office furnishings electrical system.

B) All interconnected electrical systems shall not have an interconnection such that an office furnishings system is first and then followed by a manufacturing wiring system.

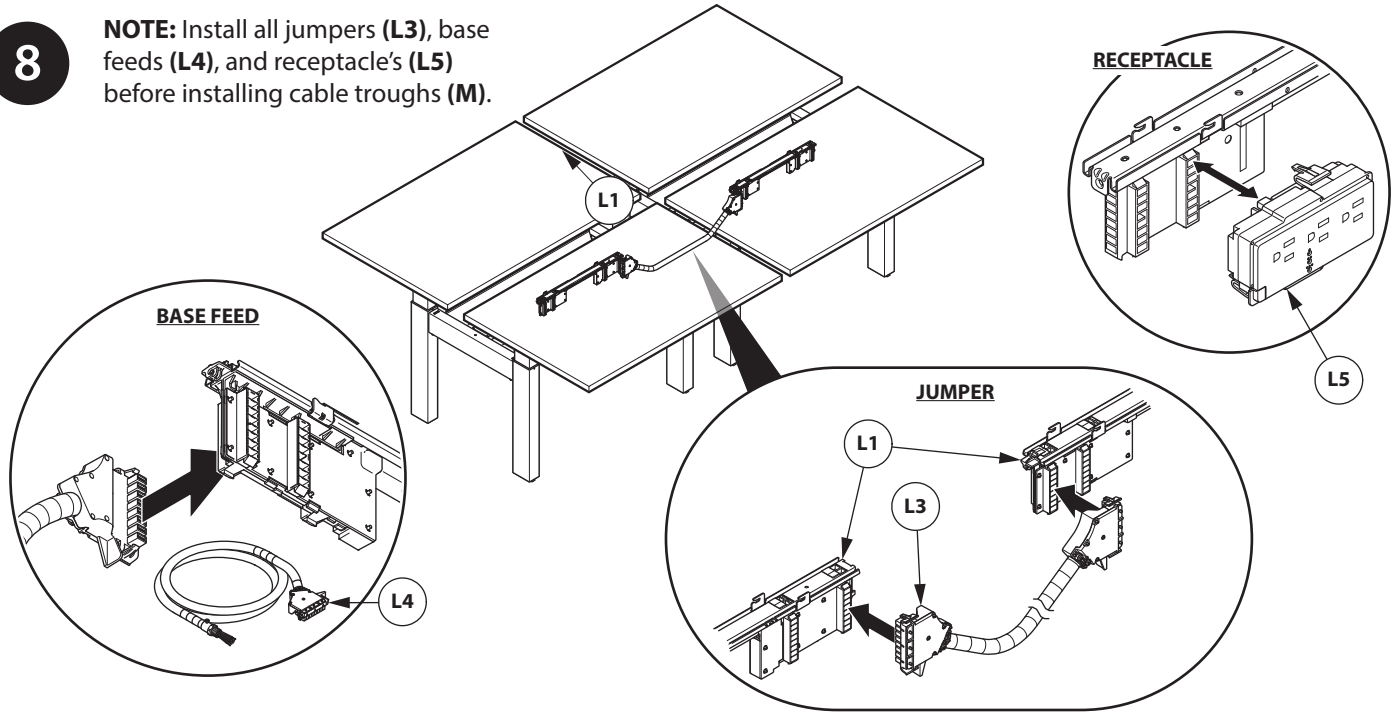
C) All interconnected electrical systems shall not alternate between office furnishing and manufacturing wiring systems.





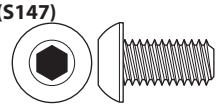
8

NOTE: Install all jumpers **(L3)**, base feeds **(L4)**, and receptacle's **(L5)** before installing cable troughs **(M)**.

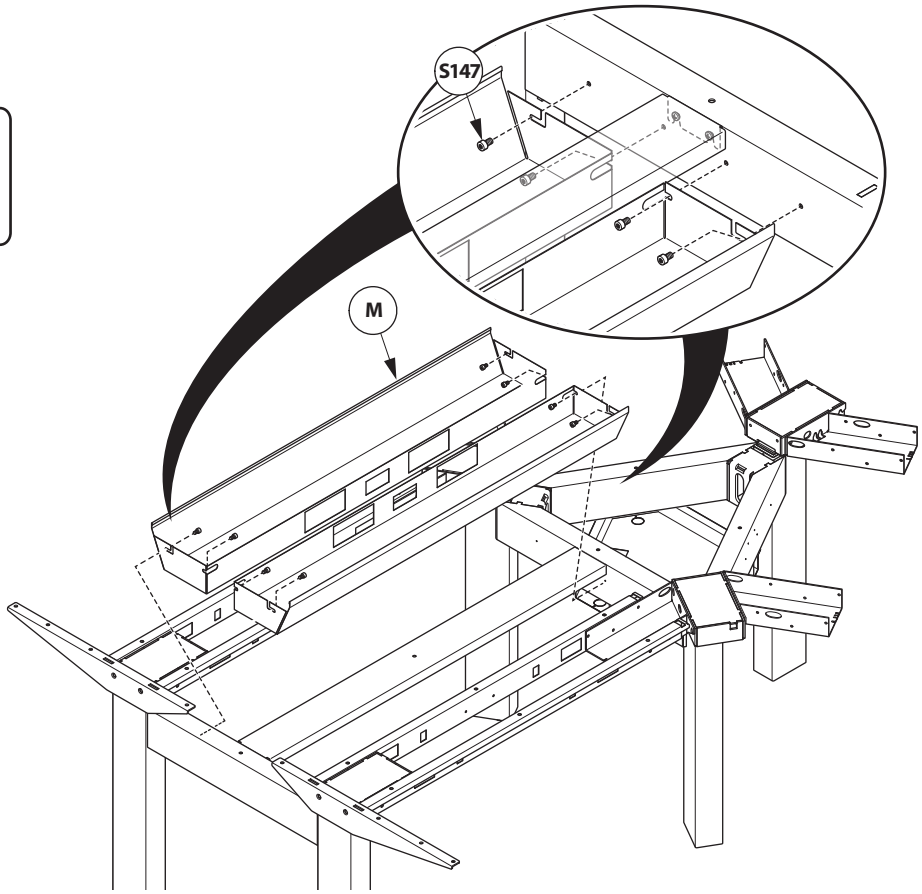


9

(S147)

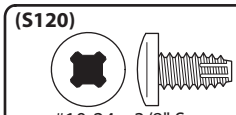


M6 -1 X 12mm Button Head



10

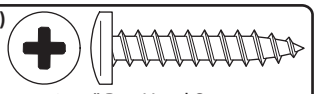
(S120)



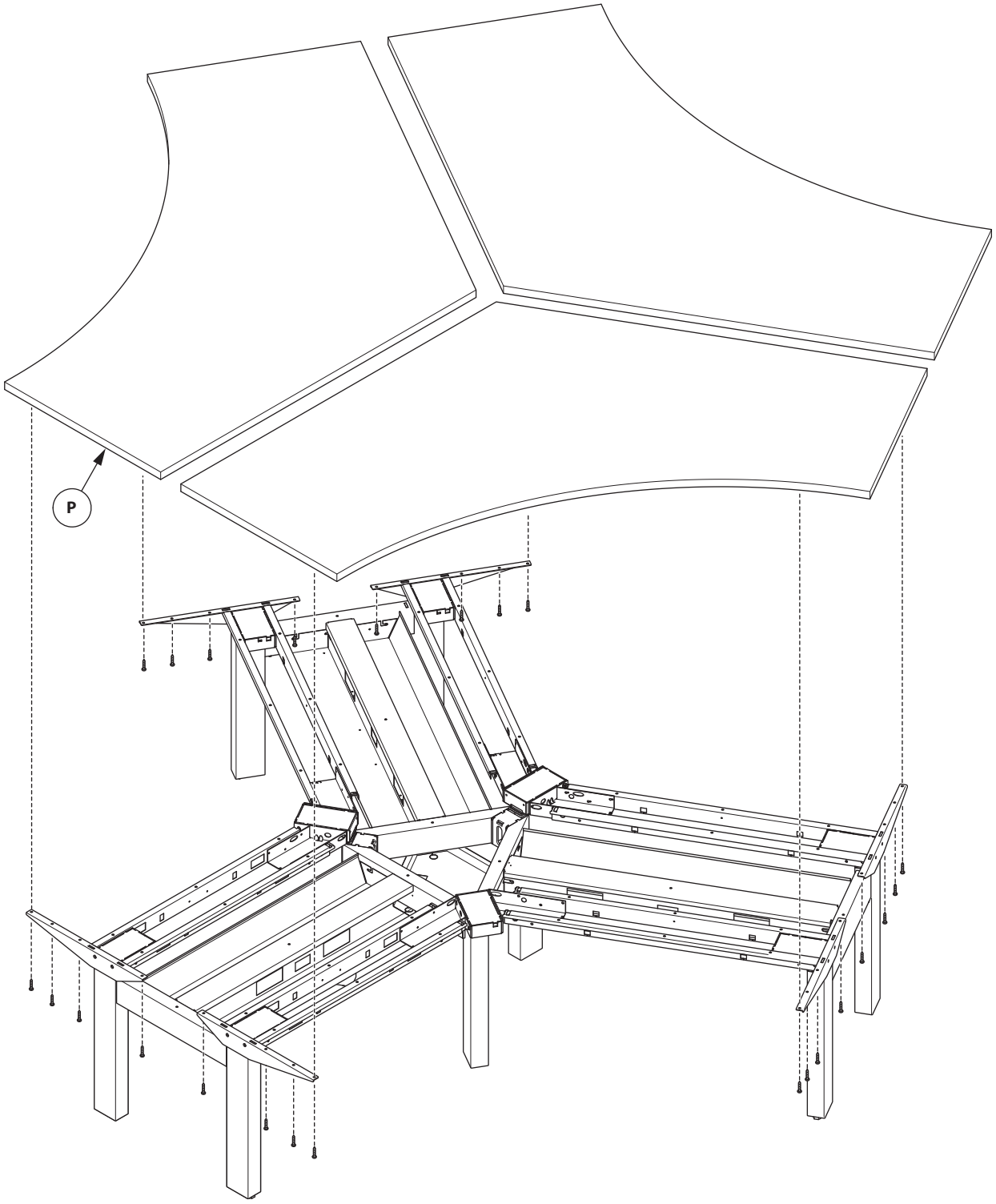
#10-24 x 3/8" Screw

11

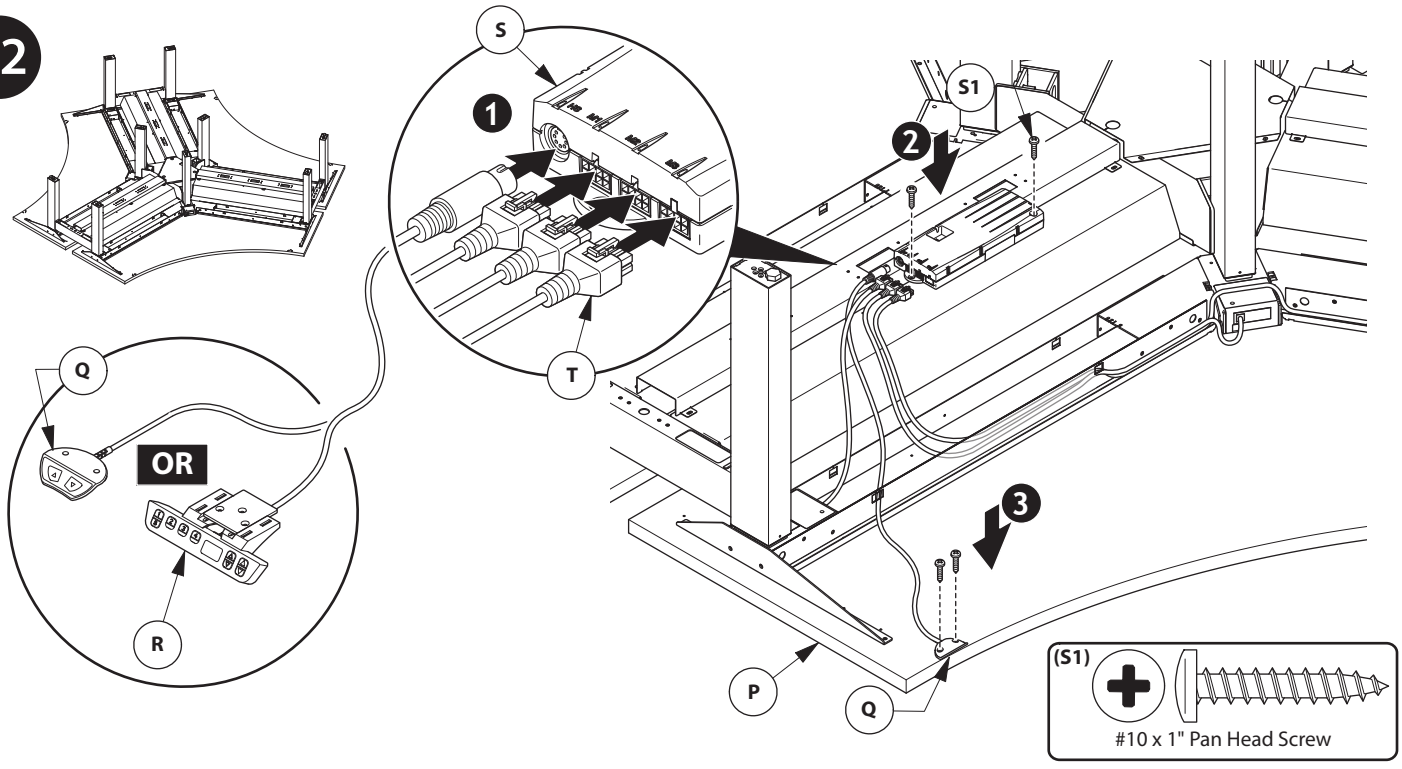
(S1)



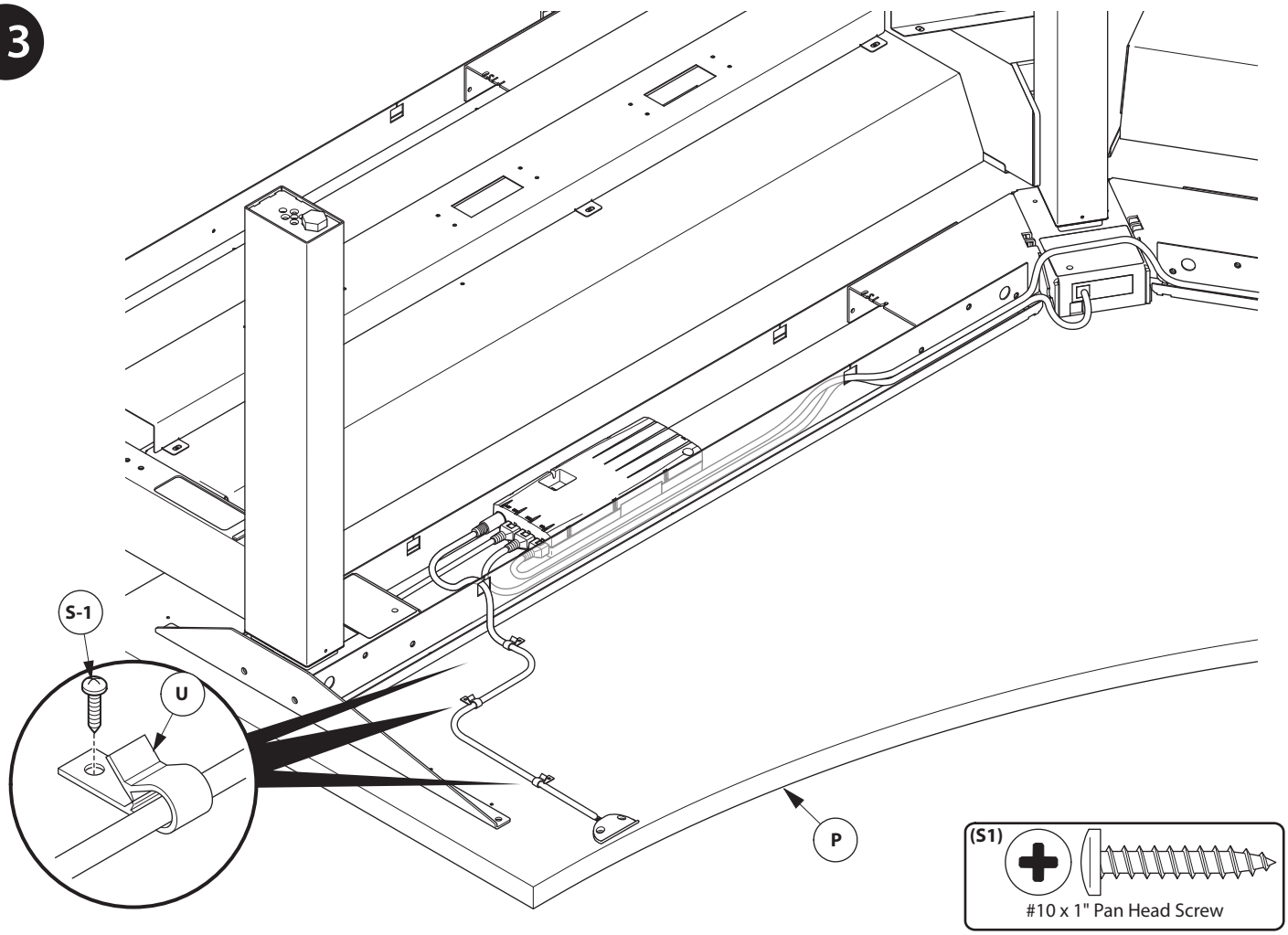
#10 x 1" Pan Head Screw



12


S
1
T
S1
2
3
Q
OR
R
P
Q
(S1)
#10 x 1" Pan Head Screw

13


S-1
U
P
(S1)
#10 x 1" Pan Head Screw

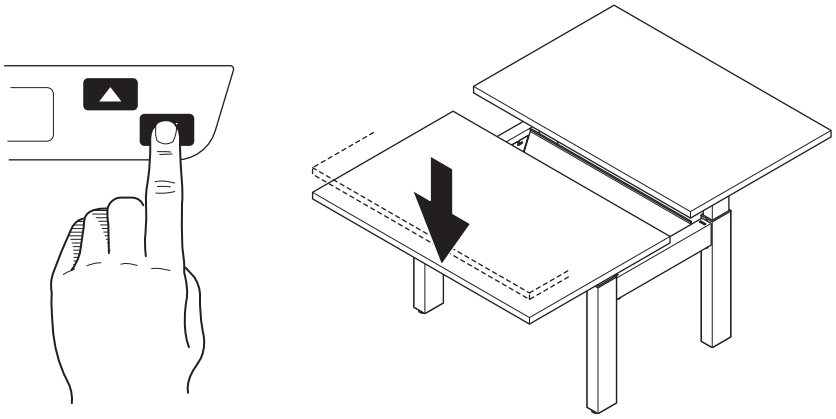
CALIBRATION



Initial Calibration

After assembly all electric tables must be calibrated to insure smooth and trouble free movement.

1. Lower the table to the lowest height by pressing the down arrow on the switch.
2. Continue to press the down arrow for 5 to 10 seconds.
   NOTE: The table will readjust itself if needed.



PRESET SWITCH INSTRUCTIONS



Saving a height position with the preset switch

1. Position the top to the desired height
2. Press the S button
3. Within 5 seconds press the desired number key (1-4) until a double click is heard.
   NOTE: The readout will show for example S(number) until the double click is heard and then the height readout will return

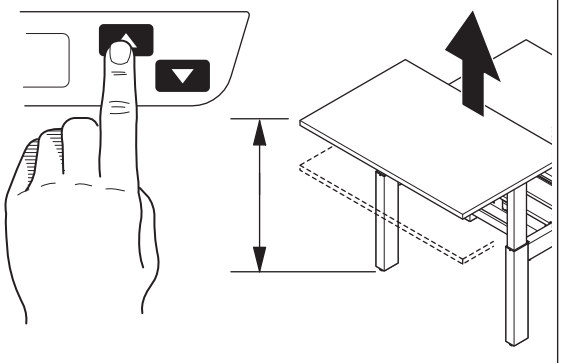
Moving to a preset height

Press the appropriate number button.
Continue to press the button until the saved position is reached.

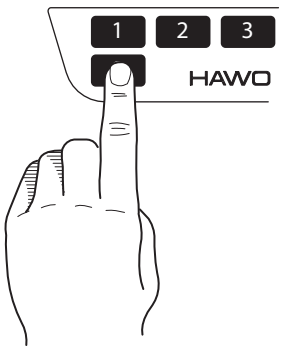
Changing from inches to centimeters

The table ships set to read in inch increments but can be changed on site to read in centimeters.
Press the 1, 2 and up arrow buttons simultaneously
Use the up and down arrow keys until the readout shows S 5
Press the S button to complete
Use the same procedure to switch back to inches

1 **Postion top to desired height**



2 **Press "S" button**



3 **Press & hold desired button**

4 **Repeat for each setting**

