

FLEX2

ALLFLEX 2 LEG / 3 SECTION HEIGHT ADJUSTABLE DESK

VERSION A

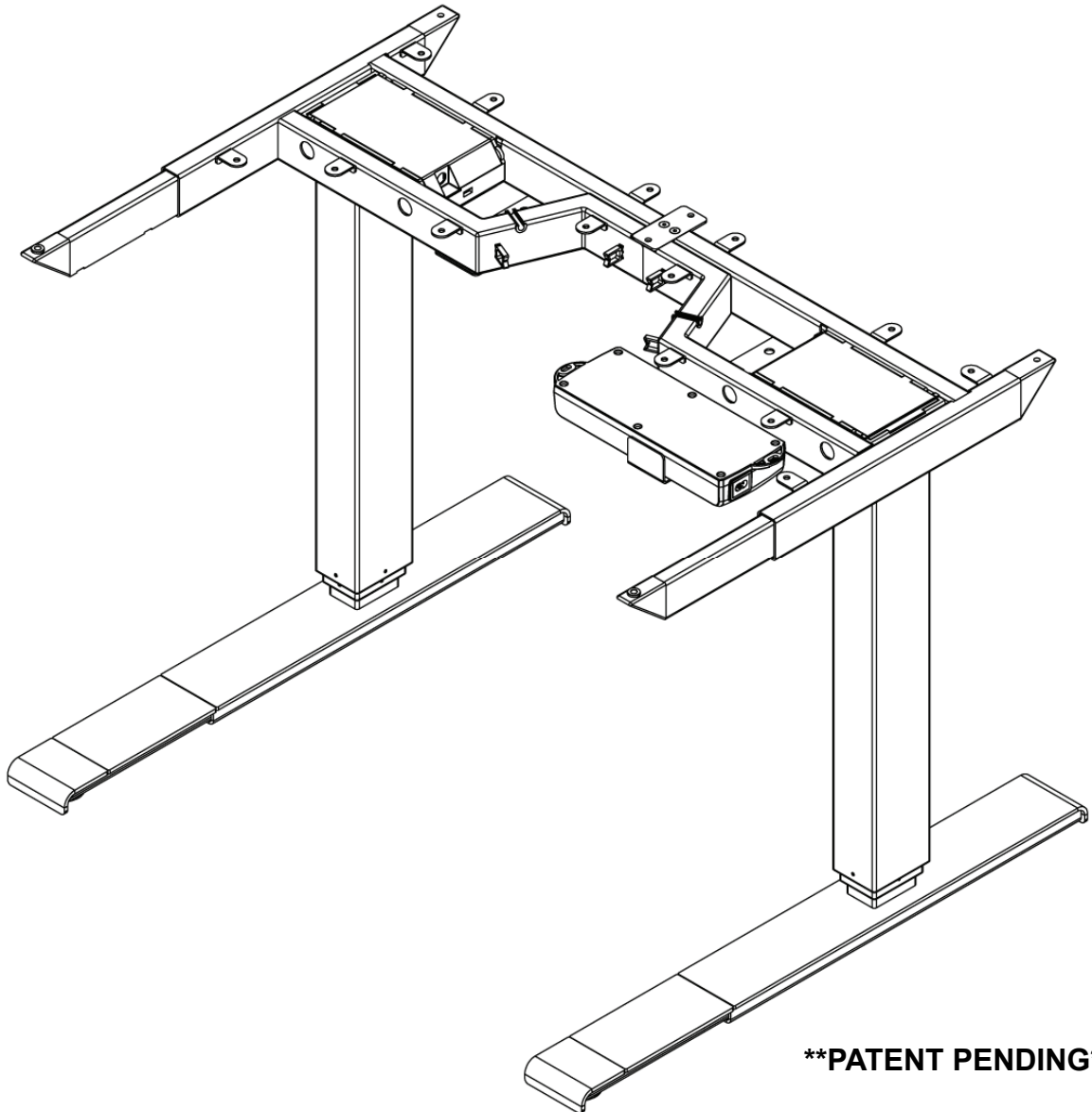
INSTRUCTION MANUAL



CONTENTS:

- FLEX-MU-2L3S-C3672-K4#
- FEET-ADJ-UNV-2430#

V1



MAX Load 265 lbs (120 KG) Equally Divided
MAX Load 175 lbs (80 KG) Per Column

CAUTION: DO NOT EXCEED MAXIMUM LISTED WEIGHT CAPACITY.
SERIOUS INJURY OR PROPERTY DAMAGE MAY OCCUR!



IMPORTANT INFORMATION

- ❑ Always make sure all screws are tightened before use of the frame for desk.
- ❑ Duty cycle of the frame for desk is 10%, max. 2 minutes operating / min. 18 minutes stop.
- ❑ Maximum load of the frame for desk is **265 lbs (120 kg)**, equally divided. Ensure the loading on each column is less than **175 lbs (80 kg)**. Otherwise it might cause permanent damage to the column(s) during operation.
- ❑ When the motor cable is connected to the control box, the columns can maintain an adequate locking force up to **265 lbs (120 kg)** load on the table top. However, when the cable is damaged or is disconnected from the control box, it will cause the desk slide to the bottom within hours, if the load on either columns are larger than **130 lbs (60 kg)**.
- ❑ Make sure that no persons or items will collide with the frame for desk, when adjusting upwards and downwards.
- ❑ Damaged cords must be replaced before connecting the main cable.
- ❑ Keep at least **.80 inches (20 mm)** of free space around the edge of whole frame/tabletop.
- ❑ Do not operate the system when the temperature is outside the specified limits.
- ❑ The frame for desk is not intended to be used as a person lift.
- ❑ Do not pull or push the frame if moving. Make sure to avoid twisting the columns by lifting the frame above the floor when moving.

	Min	Max
Frame Height	24.8 in (630 mm)	50.4 in (1280 mm)
Frame Width	34.0 in (864 mm)	64.0 in (1626 mm)
Foot Length	22.0 in (559 mm)	28.0 in (711 mm)
Anti Collision (Drive Back 40 mm)	Upwards +55 lbs (+25 kg)	Downwards +77 lbs (+35 kg)
Ambient Temperature	32 F (0 C)	113 F (45 C)
Column Height	23.2 in (590 mm)	
Stroke	25.6 in (650 mm)	
Max Load = Equally Divided	265 lbs (120 kg)	
Max Load = Per Column	175 lbs (80 kg)	
Speed = 0-100 Kg Load (0-220 lbs)	1.57 in / sec (40 mm / sec)	
Speed = 100 -120 Kg Load (220-265 lbs)	1.42 in / sec (36 mm / sec)	
Noise Level	39 dB	
Duty Cycle	Max 2 min. run /18 min. stop - 10%	
Rated Input	AC 100 - 240V 50Hz, 3A	
Rated Output	32 V, Max 10A	
Power Consumption In Standby	< 0.1 W	
Power Consumption In Use	280 W	
Lifetime	10,000 cycles	
Safety functions	Overload protection Overheat protection Timeout/unbalance protection	

TROUBLE SHOOTING GUIDE

ISSUE	INSPECT	SOLUTIONS
The Frame / Column is not running.	Is the power cable connected to the main power supply with correct voltage?	Connect plug to main power supply to make sure the voltage is ok. If not then try to connect another device (ex lamp) to check.
	Make sure that all plugs are mounted correctly in the control box and to the columns.	Check all connections
	One or more columns/cables are defective.	Perform RESET and run a bit upwards. If a column will not run upwards after RESET, it is defective.
	Look for visible damages on cables, control box and columns.	Damaged parts must be exchanged - contact supplier.
The Frame / Column operates irregularly or is tilted.	Visual observation.	Perform RESET .
The Frame / Column stops and can only run downwards.	Is the frame in highest position?	When the frame has reached the maximum height, it can only run downwards.
	The frame could be overloaded.	Remove some of the load and perform again.
The Frame / Column will only run downwards even though the frame is not overloaded.	Visual observation.	Perform RESET .
The Frame / Column always stops at the same position, before reaching maximum height.	Has the system been programmed to this specific height?	Perform RESET .
Not all Columns run when you run the frame downwards.	The column that does not run could be defective or the cable connection for the column is not ok.	Check all connections, then perform RESET. If a column will not run upwards after RESET, it is defective.



KY0



KY4

SET UP SYNCHRONIZATION (KY0 and KY4)

1. Once you have fully assembled your desk. It needs to be synchronized at the lowest position.
2. Ensure there are not obstructions for the desk to move vertically
3. Press and hold the **“UP and DOWN”** arrow buttons at the same time.
4. Continue to hold the **“UP and DOWN”** arrow buttons, the desk will lower until it reaches the bottom (lowest point).
5. Release the buttons once the system beeps
 1. If it does not beep, continue to hold the buttons for 3 seconds after the desk reaches the lowest point.
6. The system has now been synchronized. **KY0** version is now ready for use.

KY4



MEMORY SET POSITIONS (KY4 only)

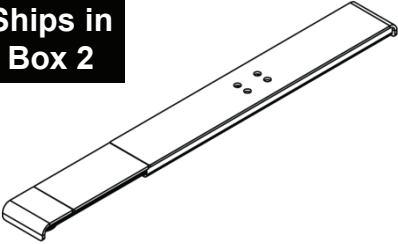
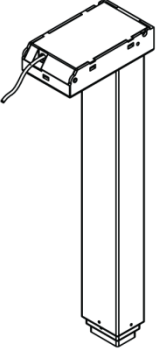
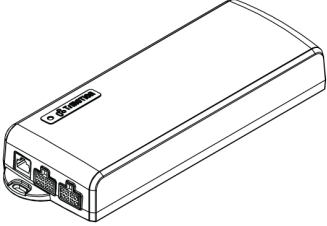
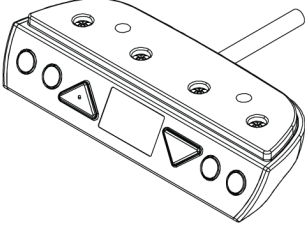
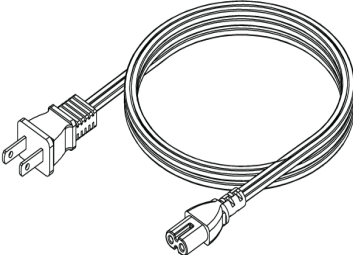
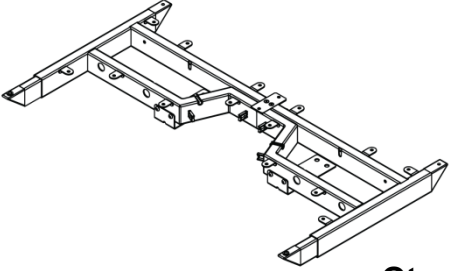
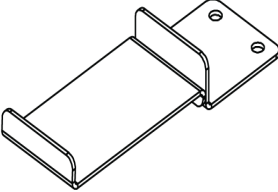
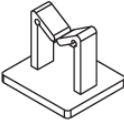
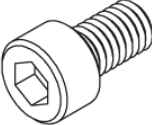
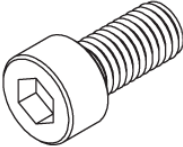
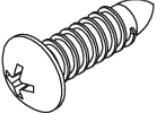
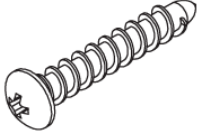
1. To be performed after “Set up Synchronization”
2. Move the desk to the desired memory position
3. Press and hold the **“UP”** button and memory # button at the same time. (3 to 5 seconds)
4. Display will flash **“P#”** when programmed
5. For example, when pressing **“UP”** and the number 1 for 3 to 5 seconds, the display will flash **“P1”**
6. Repeat for programming positions 2, 3 and 4.

MOVING TO A MEMORY PRESET POSITION (KY4 HANDSET ONLY)

1. Ensure there are no obstructions for the desk to move vertically
2. Press and hold the memory button #
3. The desk will move to the preset position

NOTE: The memory preset button must be pressed and held the desk is moving to the preset position.

PARTS LIST – V1

A Ships in Box 2  Qty: 2	B  Qty: 2	C  Qty: 1
D  Qty: 1	E  Qty: 1	F  Qty: 1
G  Qty: 1	H Cable Management Clip  Qty: 4	I Machine Screw M6 x 10mm  Qty: 8
J Machine Screw M10 x 20mm  Qty: 8	K Wood Screws M5 x 18mm  Qty: 22	L Wood Screws M4 x 25mm  Qty: 2
M Machine Screw M6 x 8mm  Qty: 2	N Allen Wrench: 4mm  Qty: 1 O Allen Wrench: 5mm  Qty: 1	P Allen Wrench: 6mm  Qty: 1 Q Allen Wrench: 8mm  Qty: 1

STEP 1

Unscrew Side Leveling Screws with Allen Wrench (P) to Expand Cross Bar

P

Do Not Secure Crossbar till after Leg Installation

STEP 3

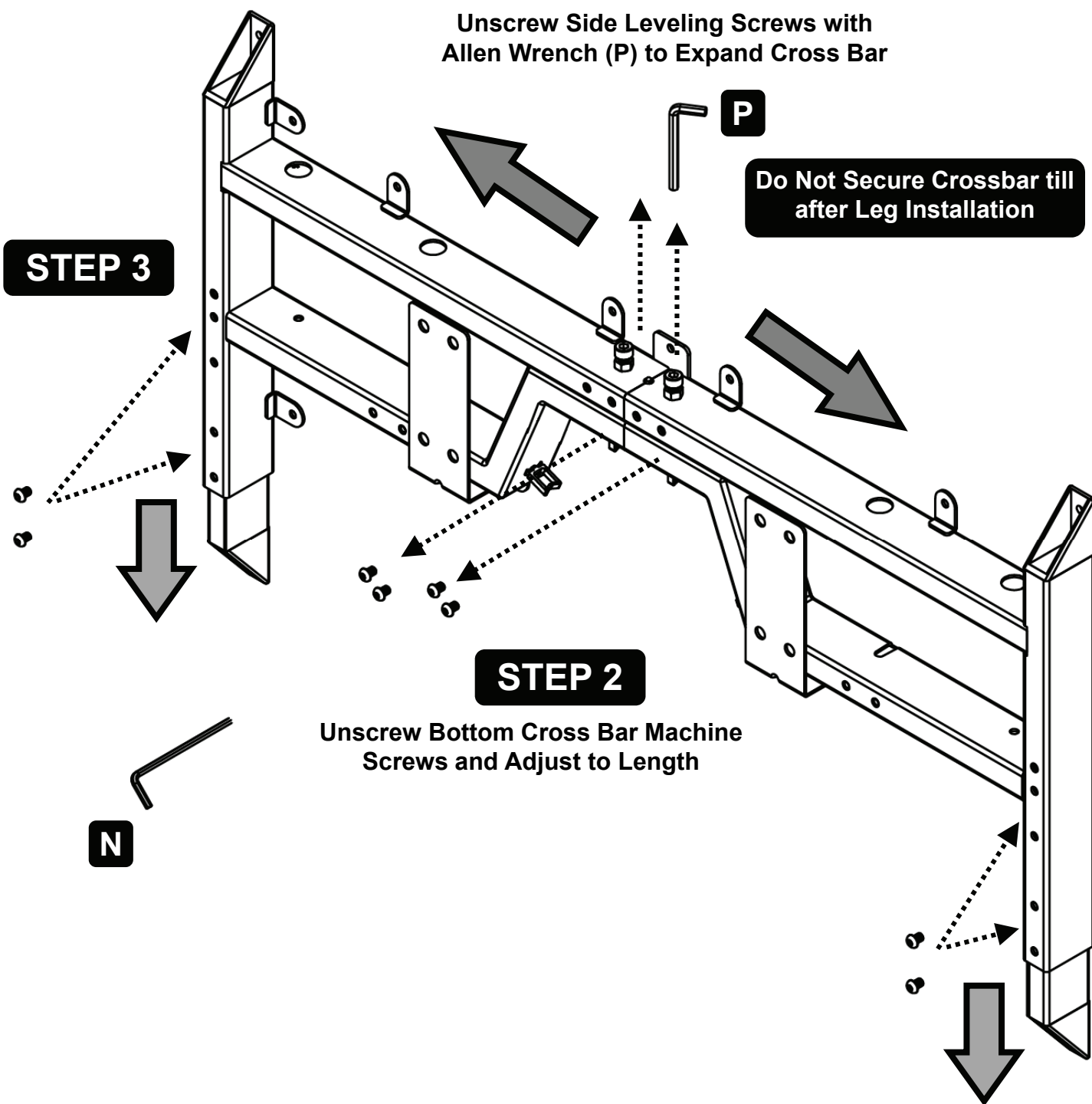
STEP 2

Unscrew Bottom Cross Bar Machine Screws and Adjust to Length

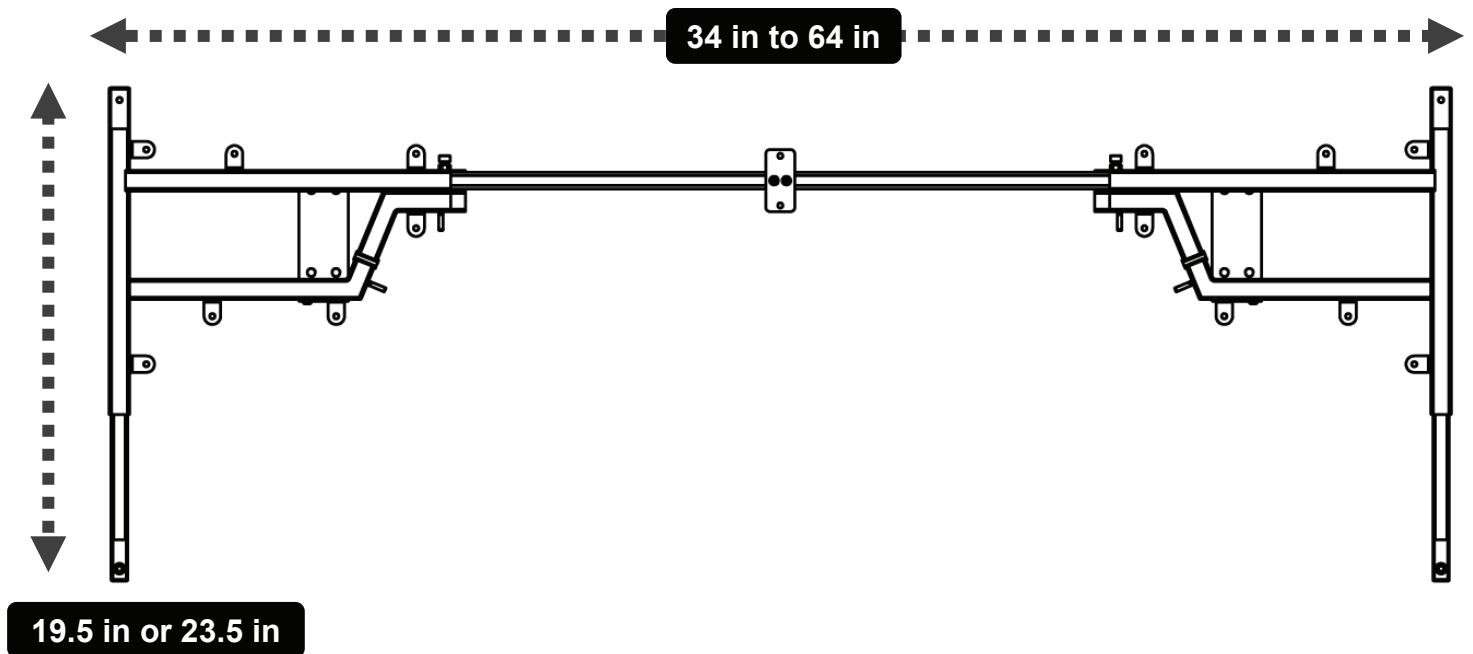
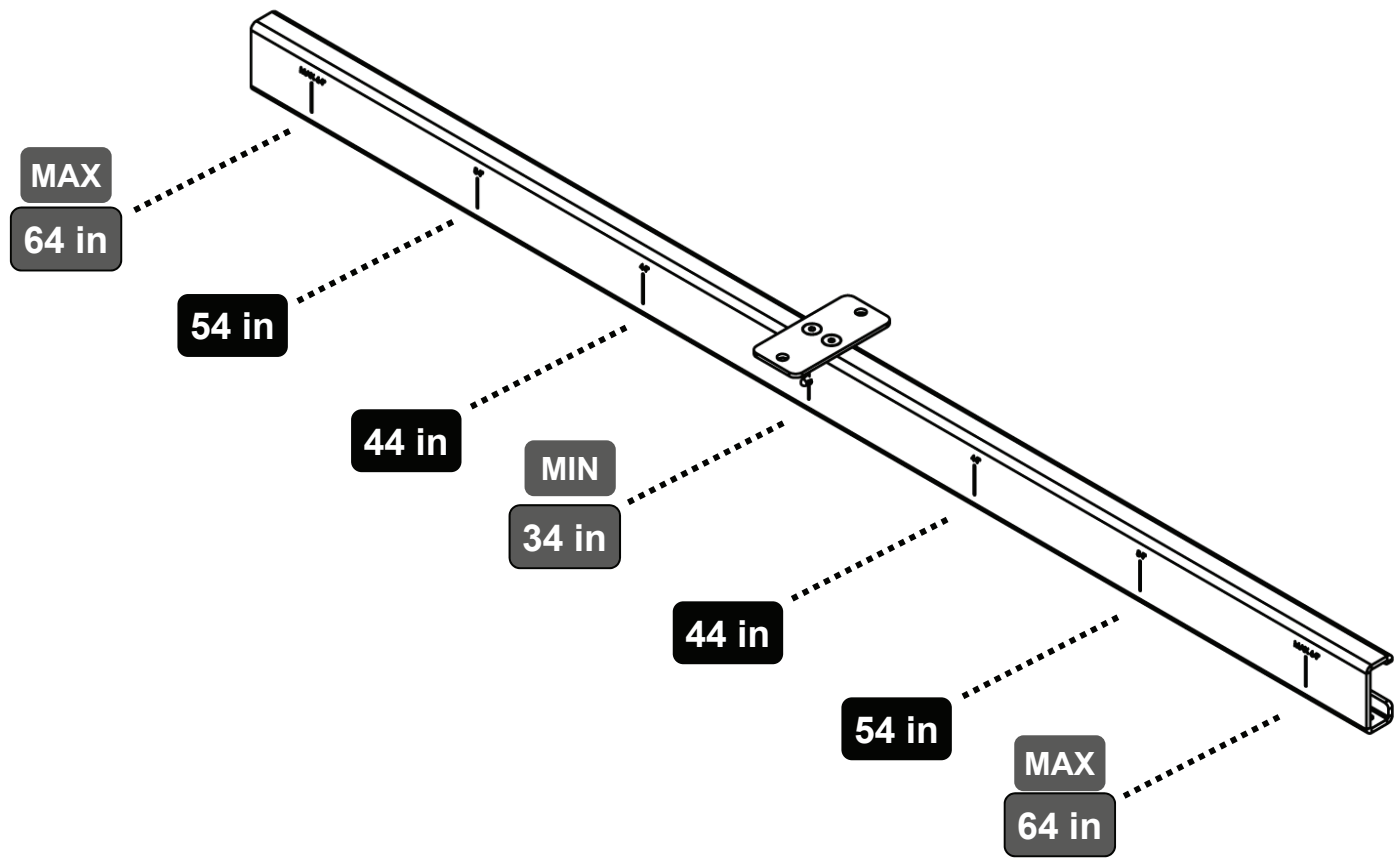
N

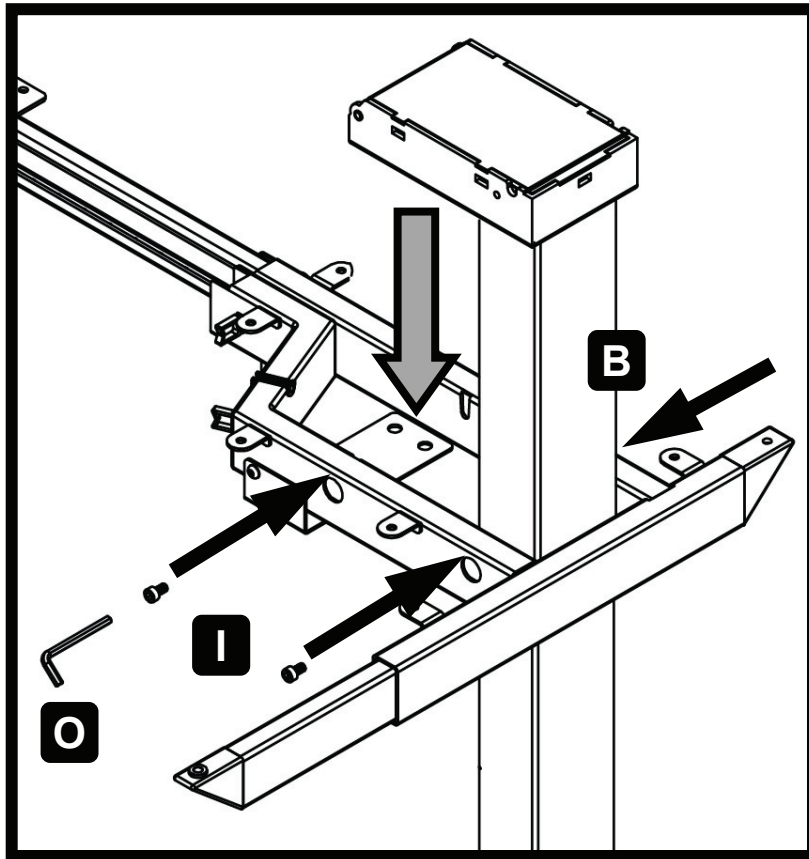
STEP 3

Unscrew End Support Machine Screws to desire Length
19.3 in or 23.5 in



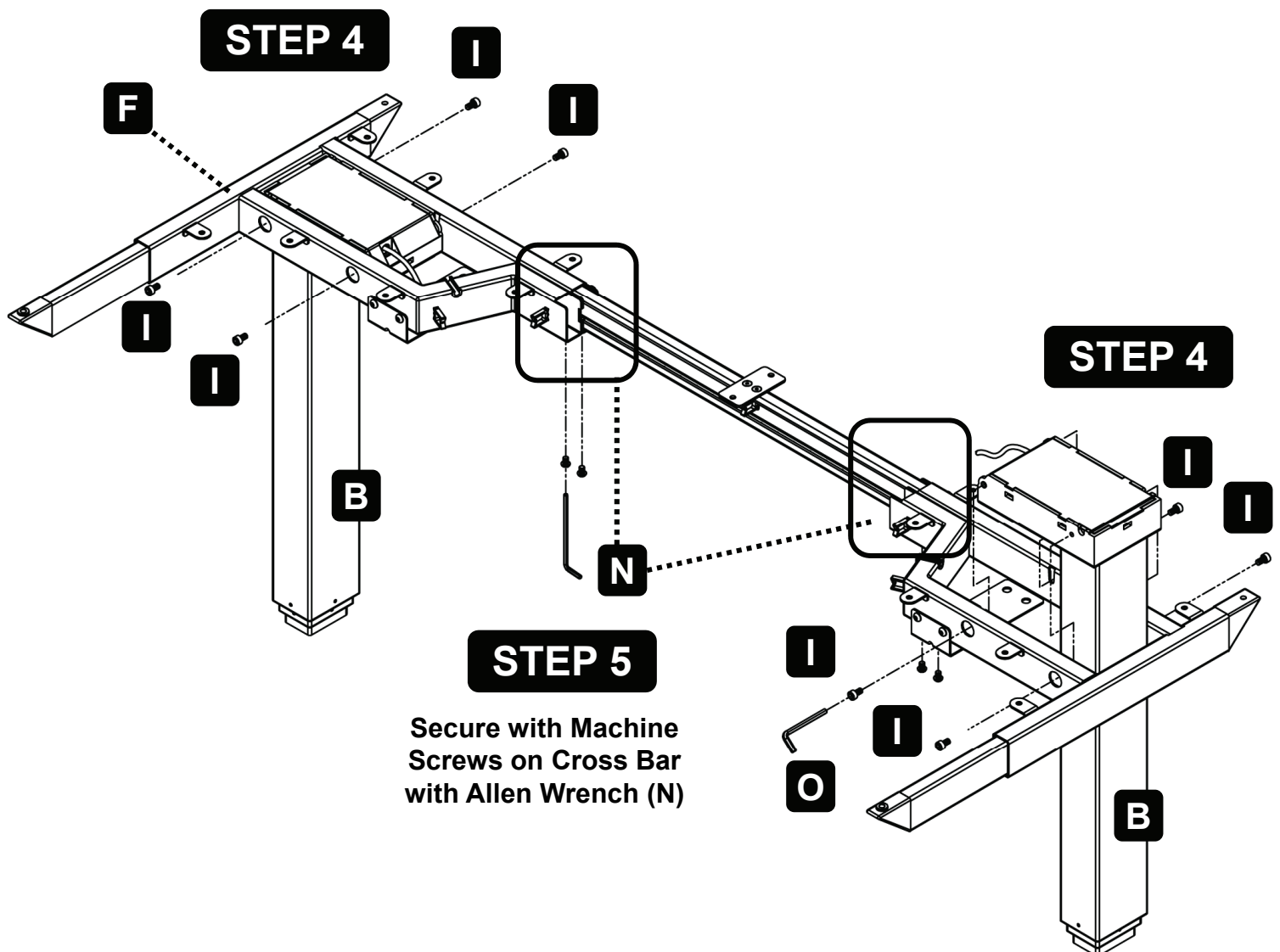
OPTION – CROSS BAR / END SUPPORT LENGTH





STEP 4

Secure Leg Column (B) with Machine Screws (I) using Allen Wrench (O)

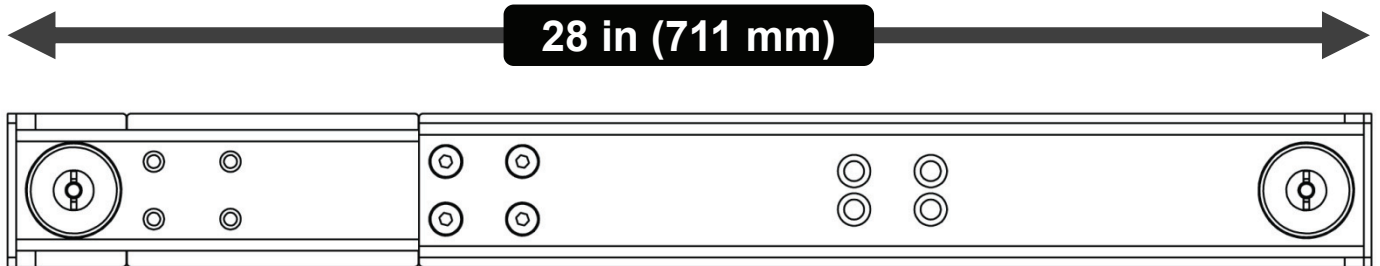
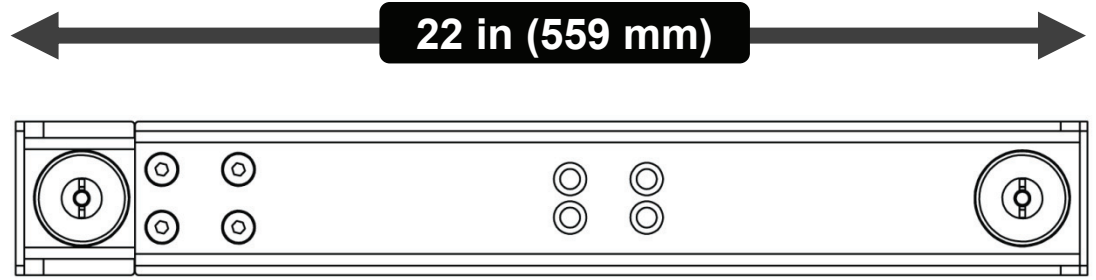


STEP 4

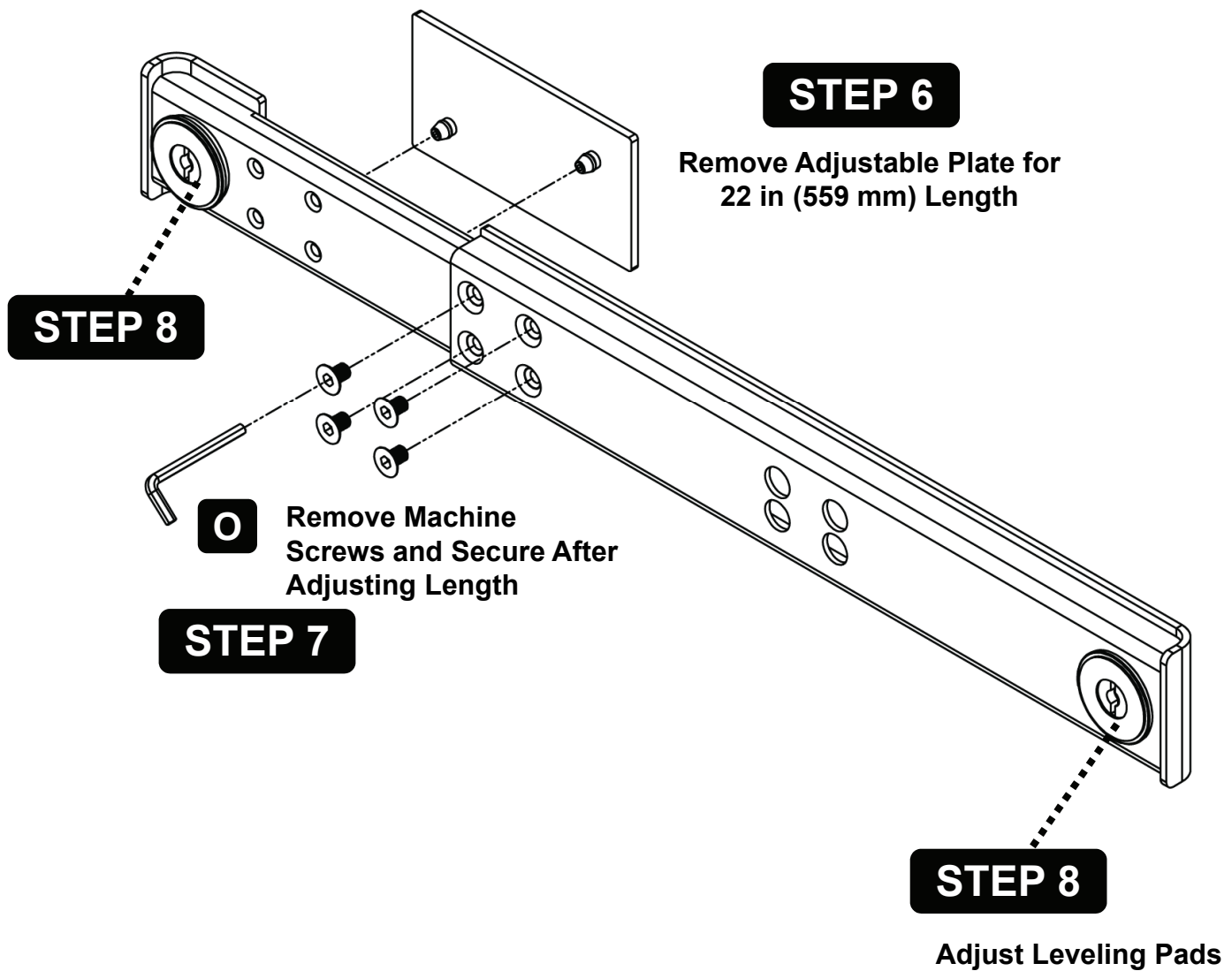
STEP 5

Secure with Machine Screws on Cross Bar with Allen Wrench (N)

OPTION – FEET LENGTH

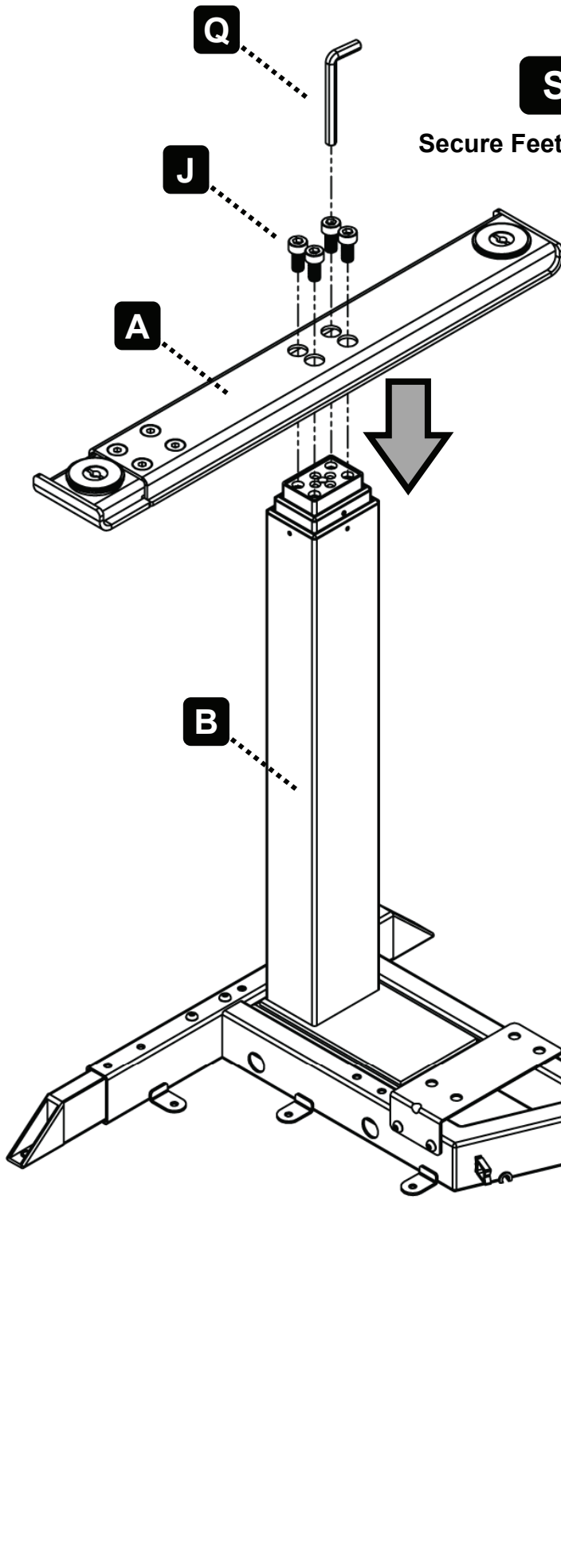


STEP 6-8 – FEET LENGTH

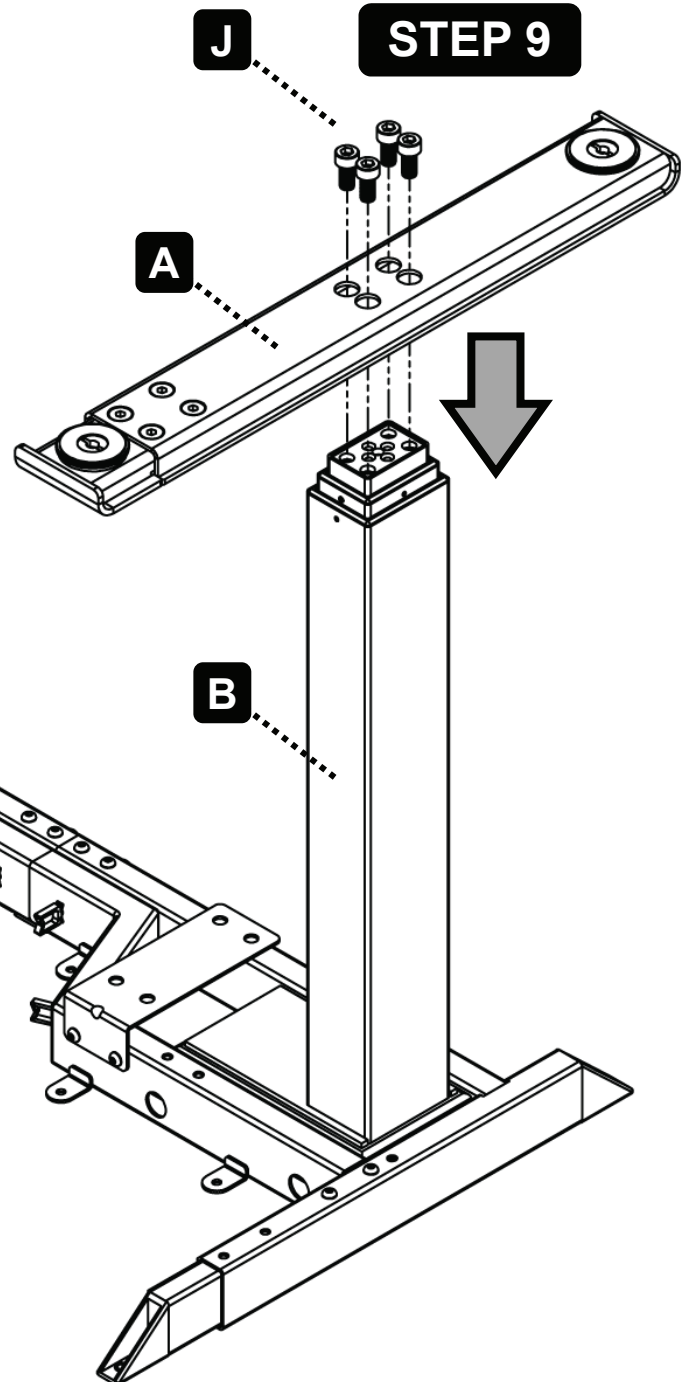


STEP 9

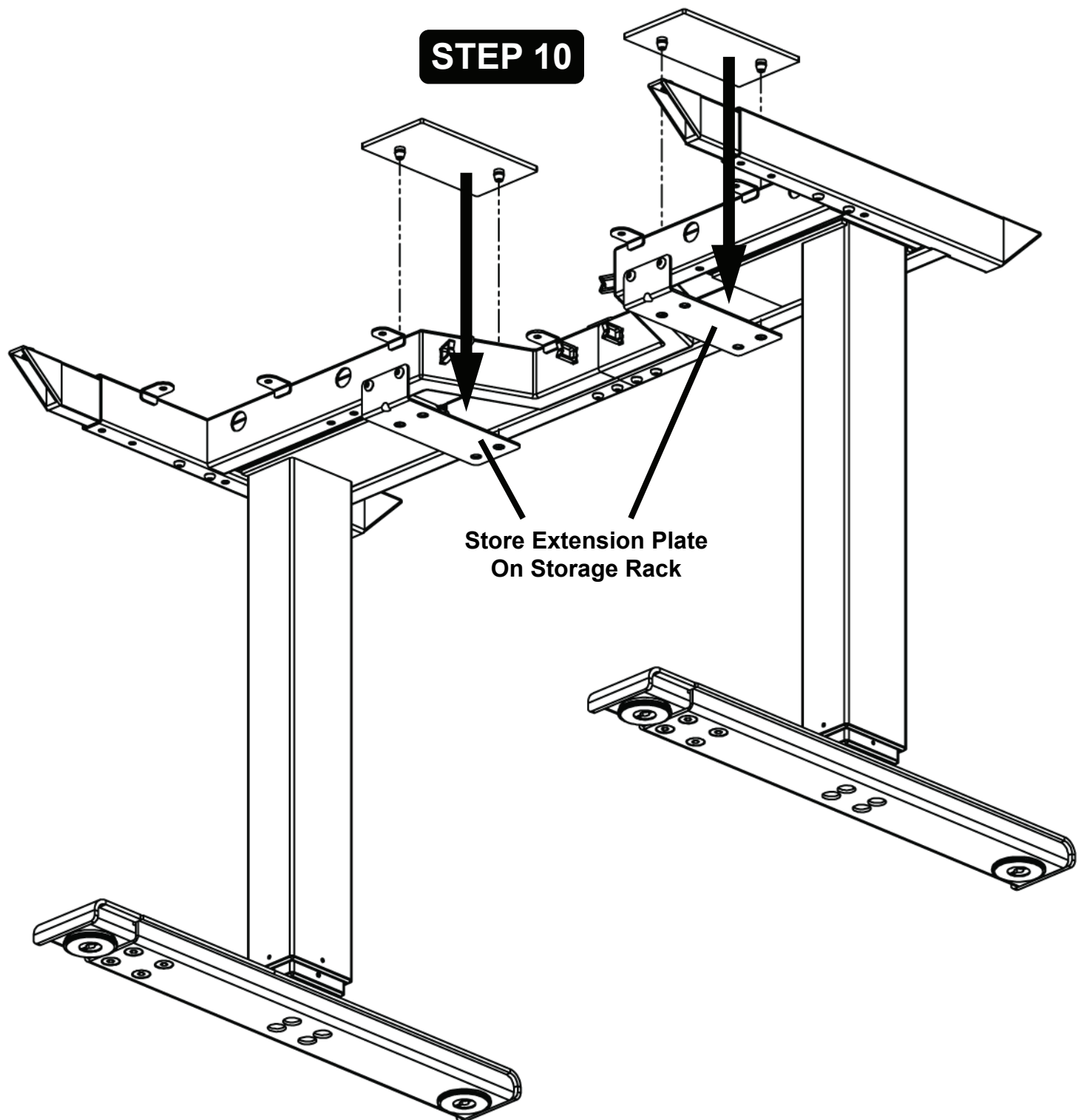
Secure Feet to Leg Column (B)

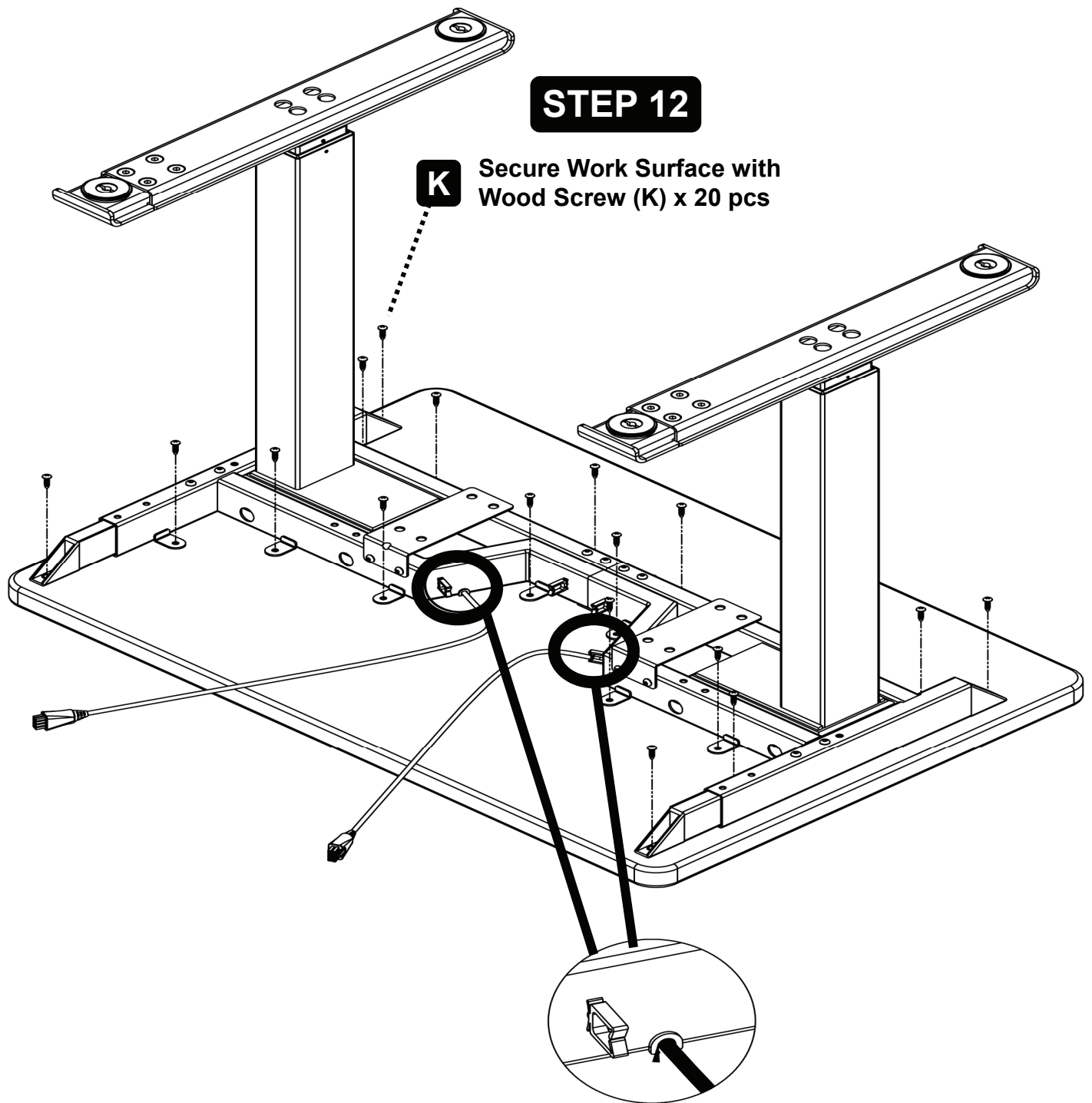


STEP 9



STEP 10





STEP 11

Route Cable Wire Underneath Work Surface

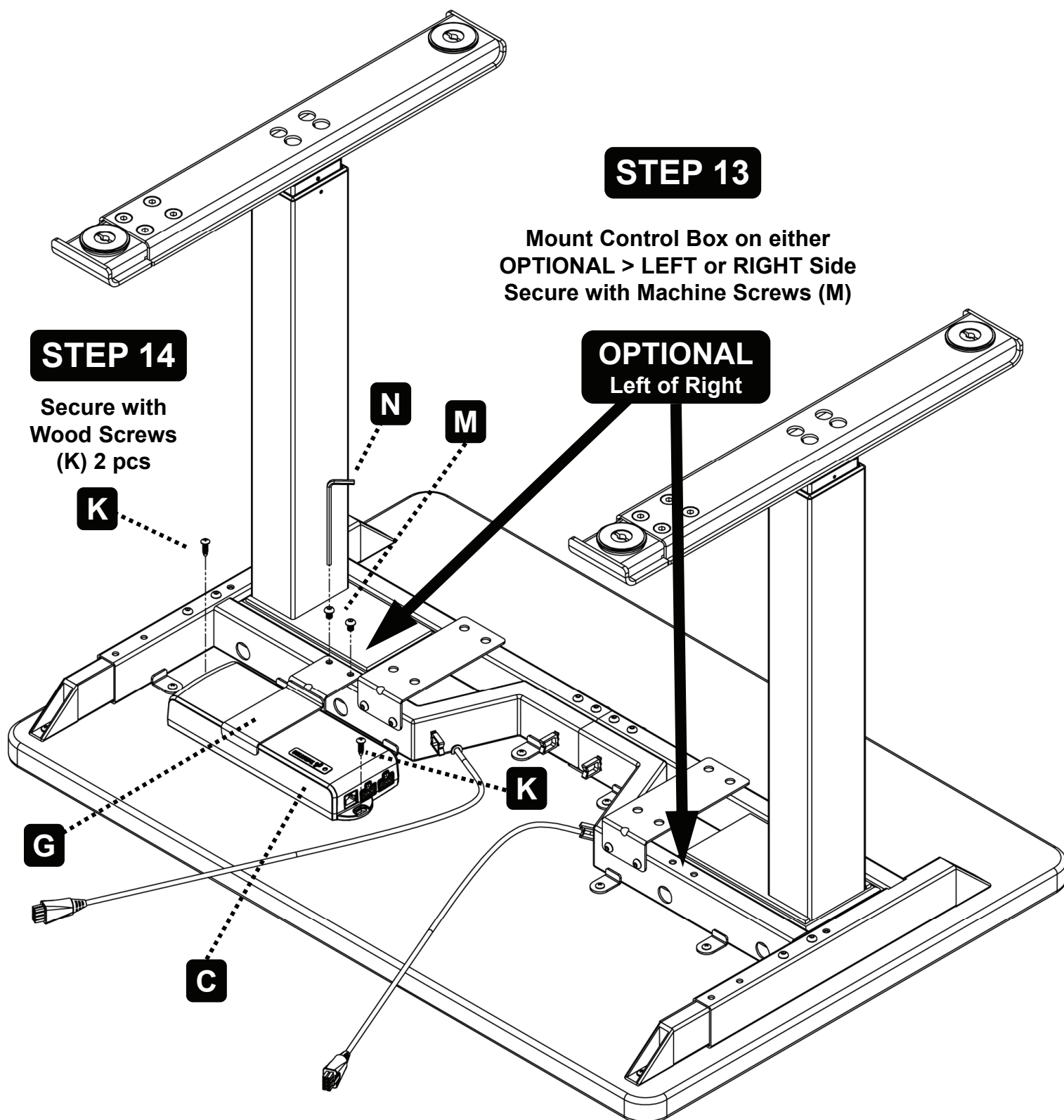
STEP 13

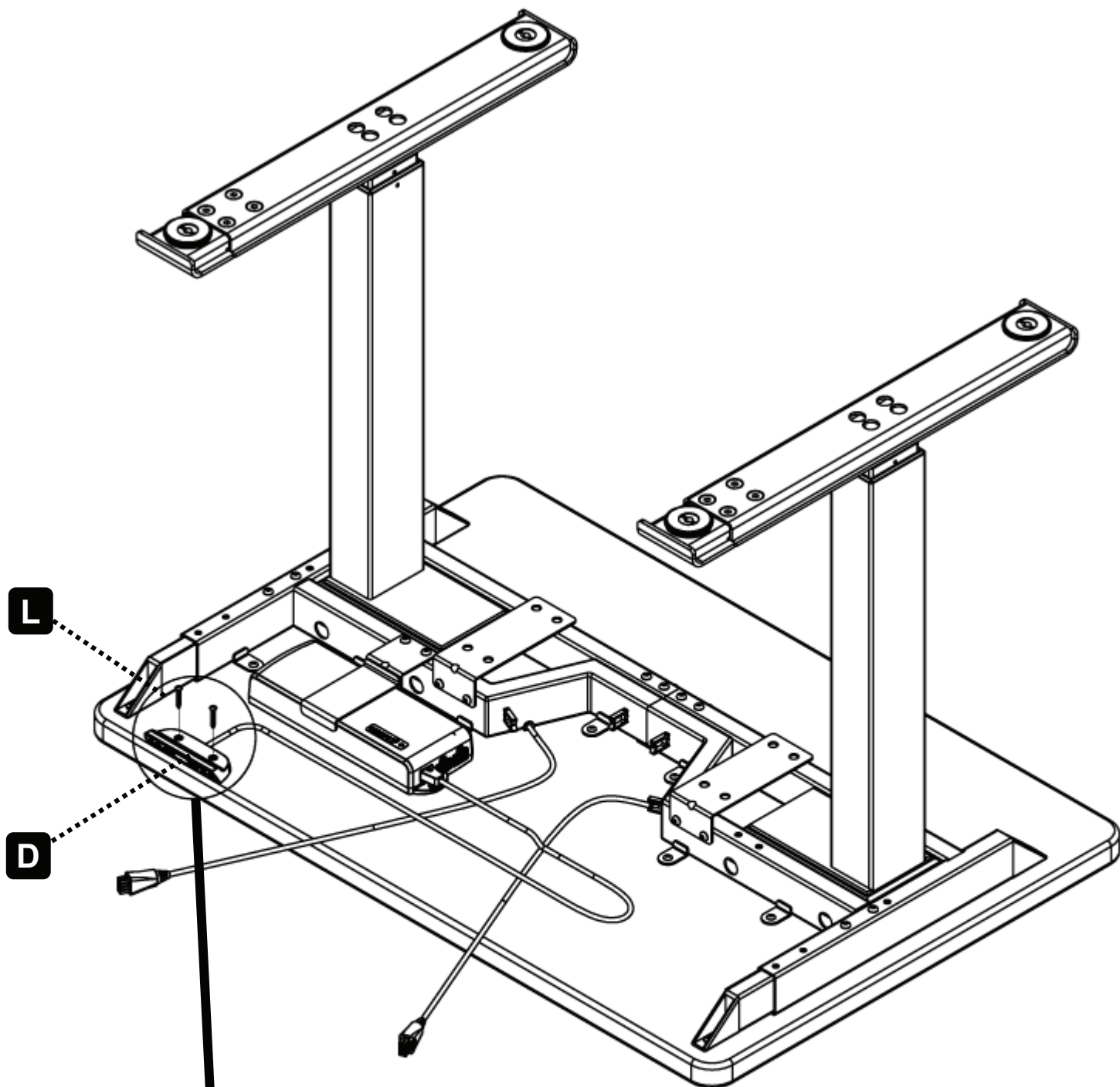
Mount Control Box on either
OPTIONAL > LEFT or RIGHT Side
Secure with Machine Screws (M)

OPTIONAL
Left of Right

STEP 14

Secure with
Wood Screws
(K) 2 pcs





STEP 15

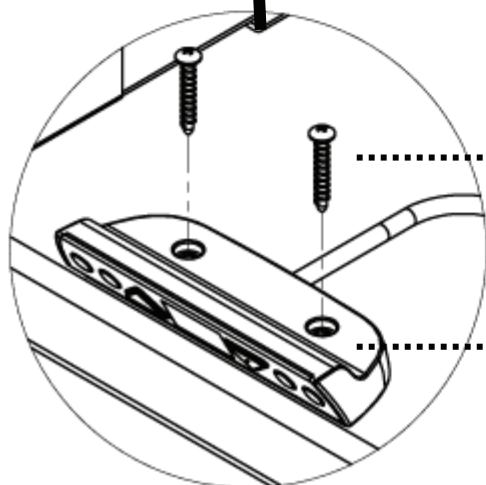
L

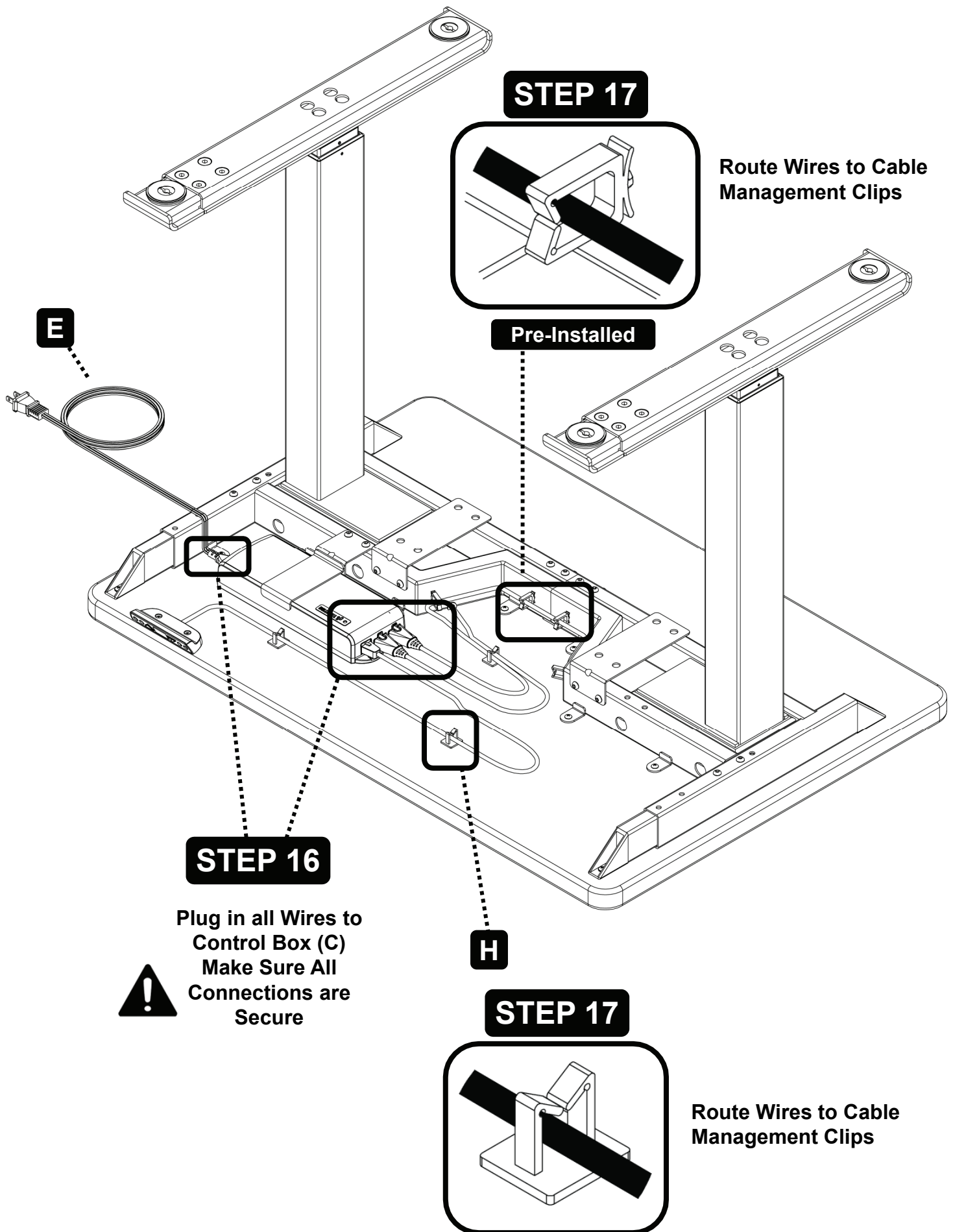


Do Not Over Tighten

D

Install Handset (D) onto
Work Surface with
Wood Screws (L)







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