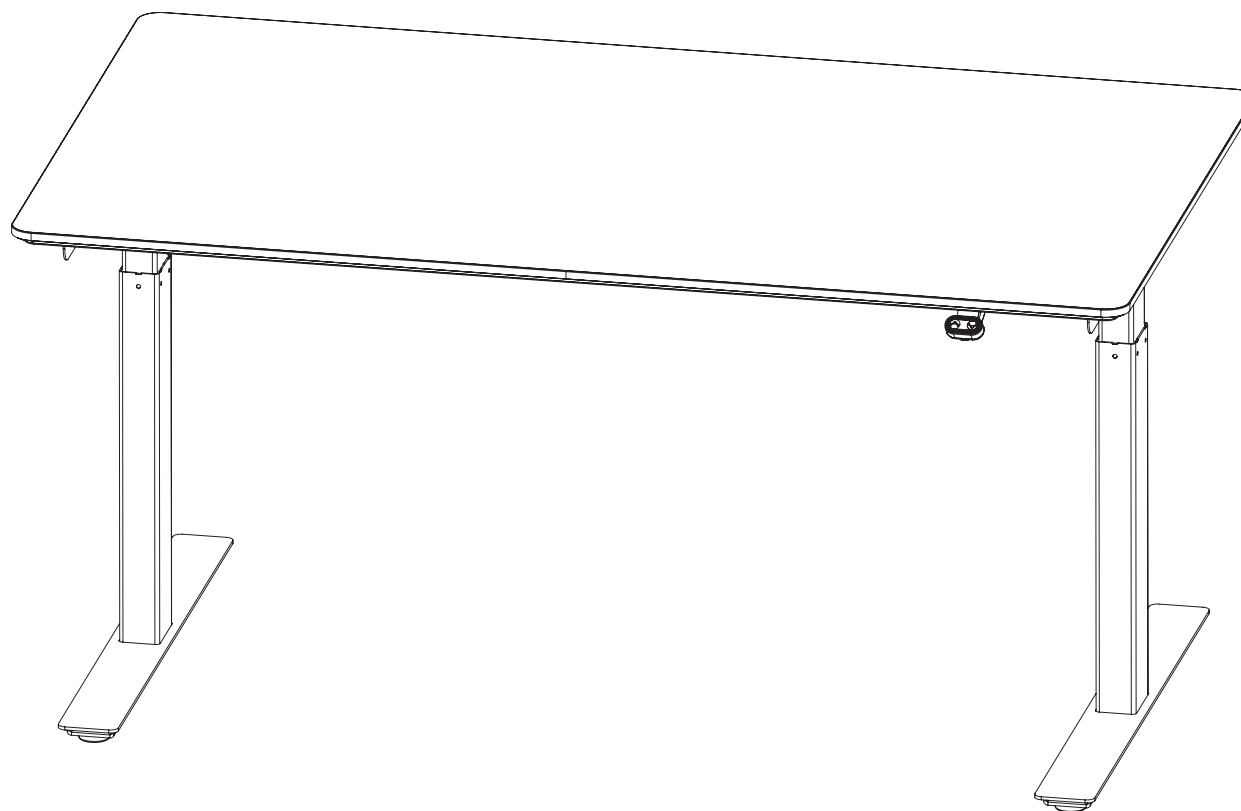


S-COLLECTION, 2-LEG, SX/SE

Installation Instructions



IMPORTANT SAFETY INSTRUCTIONS

SAVE THESE INSTRUCTIONS

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

Read all instructions before installing or using the furnishing.

WARNING

- Review the assembly instructions to confirm that the appropriate critical components and accessories are being used with the furnishing.
- Failure to follow instructions can result in product damage, personal injury or both.
- All electrical connections must be fully engaged and locked. Loose connections can cause fire and/or electrical shock.
- If there is visible damage on the product it must not be installed.
- Do not overload the product as this can result in product damage, personal injury or both.
- Electric height adjustable tables are not designed for continuous operation. Do not exceed the maximum duty cycle (10% - 2 min. on, 18 min. off) or product damage could occur.
- Risk of electric shock and product damage. Do not open the control box, power supply or columns on electric height adjustable tables.
- Risk of electrical shock. Always unplug this furnishing from the electrical outlet before cleaning or servicing.
- Risk of electrical shock, personal injury and product damage. Close supervision is necessary when this furnishing is used by, or near children, invalids, or disabled persons.
- Sitting or standing on this furniture may cause personal injury and product damage.
- Risk of personal injury and product damage, use this furnishing only for its intended use as described in these instructions. Do not use attachments not recommended by the manufacturer.
- Risk of personal injury and product damage. Height adjustable tables require a minimum of 1" clearance between the worksurface and adjacent objects on all sides.

ELECTRICAL RATING: 120V, 1.8A, 50/60 HZ

WORKSURFACE LOADING (MAXIMUM USER LOAD): 300 LBS.

CONSIGNES DE SECURITE IMPORTANTES

VEUILLEZ GARDER CES CONSIGNES

Lorsque vous utilisez des meubles électriques, des précautions de base doivent toujours être respectées, y compris les suivantes.

Veillez lire attentivement ces consignes avant d'installer ou d'utiliser le meuble.

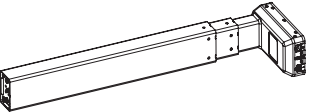


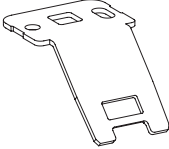

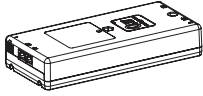


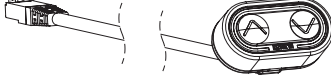

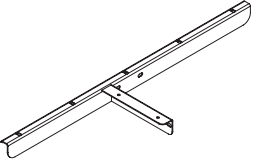
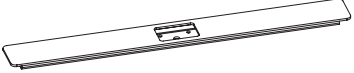
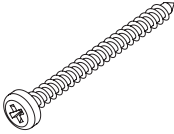
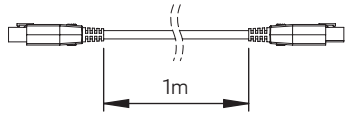
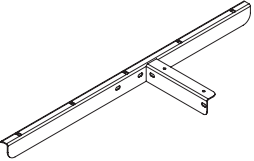
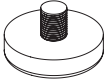

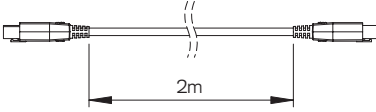
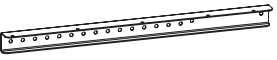

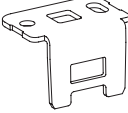
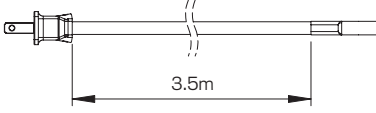
AVERTISSEMENT

- Veuillez lire les instructions de montage afin de vous assurer que les composants critiques et accessoires appropriés sont utilisés avec le mobilier.
- Ne pas suivre ces instructions peut entraîner des dommages sur le produit, des blessures, or les deux.
- Toutes les connexions électriques doivent être complètement enfoncées et verrouillées. Des connexions desserrées peuvent provoquer un incendie et/ou des chocs électriques.
- S'il ya des dommages visibles sur le produit, il ne doit pas être installé.
- Ne surchargez pas le produit car cela peut entraîner des dommages sur le produit, des blessures, ou les deux.
- Les bureaux électriques réglables en hauteur ne sont pas conçus pour un fonctionnement continu. Ne pas dépasser le cycle de service maximal (10% - 2 minutes allumés, 18 minutes éteints) ou des dommages au produit pourraient se produire.
- Risque de décharge électrique, et d'endommagement du produit. Ne pas ouvrir le boîtier de contrôle, le boîtier d'alimentation, ou les colonnes sur les bureaux réglables en hauteur.
- Risque d'électrocution. Veuillez toujours débrancher le mobilier de la prise électrique avant le nettoyage ou l'entretien.
- Risque de décharge électrique, de blessures, et d'endommagement du produit. Une surveillance étroite doit être exercée lorsque le système d'ameublement est utilisé par, ou près d'enfants, des personnes invalides ou des personnes handicapées.
- Se tenir debout ou assis sur le meuble peut entraîner des dommages sur le produit et des blessures.
- Risque de blessures et d'endommagement du produit: veuillez utiliser cet système d'ameublement uniquement aux fins décrites dans ces instructions. N'utilisez pas des accessoires qui ne sont pas recommandés par le fabricant .
- Risque de blessures et d'endommagement du produit. Les bureaux électriques réglables en hauteur nécessitent un dégagement minimum de 1 pouce entre la surface du travail et des objets adjacents sur tous les côtés.

SPECIFICATIONS ELECTRIQUE: 120V, 1.8A, 50/60 HZ

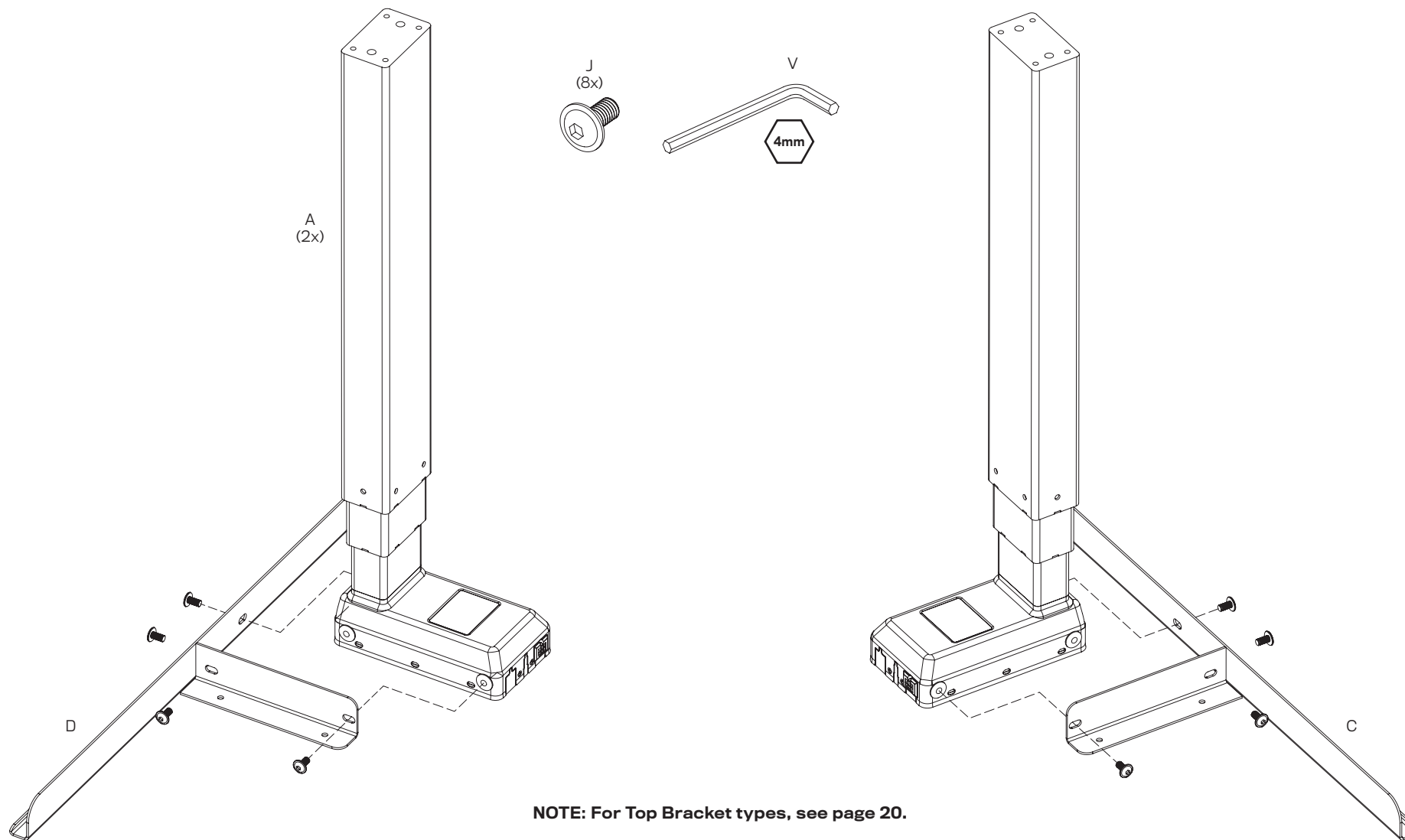
CHARGEMENT DE SURFACE DE TRAVAIL (CHARGE MAXIMUM DE L'UTILISATEUR): 136 KG

PARTS LIST

<p>A Actuator 2x Varies, see page 19</p> 	<p>F Flex Crossbar - Right 1x Varies, see page 7</p> 	<p>K M6 Flange Head Nut 4x R011 172</p> 	<p>P Switch Bracket 45° 1x RM-405-3</p> 	<p>U Cable Clip 10x R010230</p> 
<p>B Control Box 1x CBD6SP00020A-109</p> 	<p>G Flex Crossbar - Center 1x Varies, see page 7</p> 	<p>L ø 5 x 20mm Wood Screw 24x R011530</p> 	<p>Q Switch 1x Varies, see page 22</p> 	<p>V 4mm Wrench 1x R011 921</p> 
<p>C Sidebar - Left 1x Varies, see page 20</p> 	<p>H Foot 2x Varies, see page 21</p> 	<p>M ø 4 x 45mm PH Wood Screw 2x R011 520</p> 	<p>R Motor Cable (1m) 1x 067100</p> 	
<p>D Sidebar - Right 1x Varies, see page 20</p> 	<p>I Glider 4x RM-175</p> 	<p>N ø 4 x 16mm PH Wood Screw 12x R011 500</p> 	<p>S Motor Cable (2m) 1x 067200</p> 	
<p>E Flex Crossbar - Left 1x Varies, see page 7</p> 	<p>J M6 x 12 Flange Head Bolt 32x* R011074 (Silver) RN-082 (Black)</p> 	<p>O Switch Bracket 90° 1x RM-405-5</p> 	<p>T Power Cable (3.5m) 1x RM-163-1</p> 	

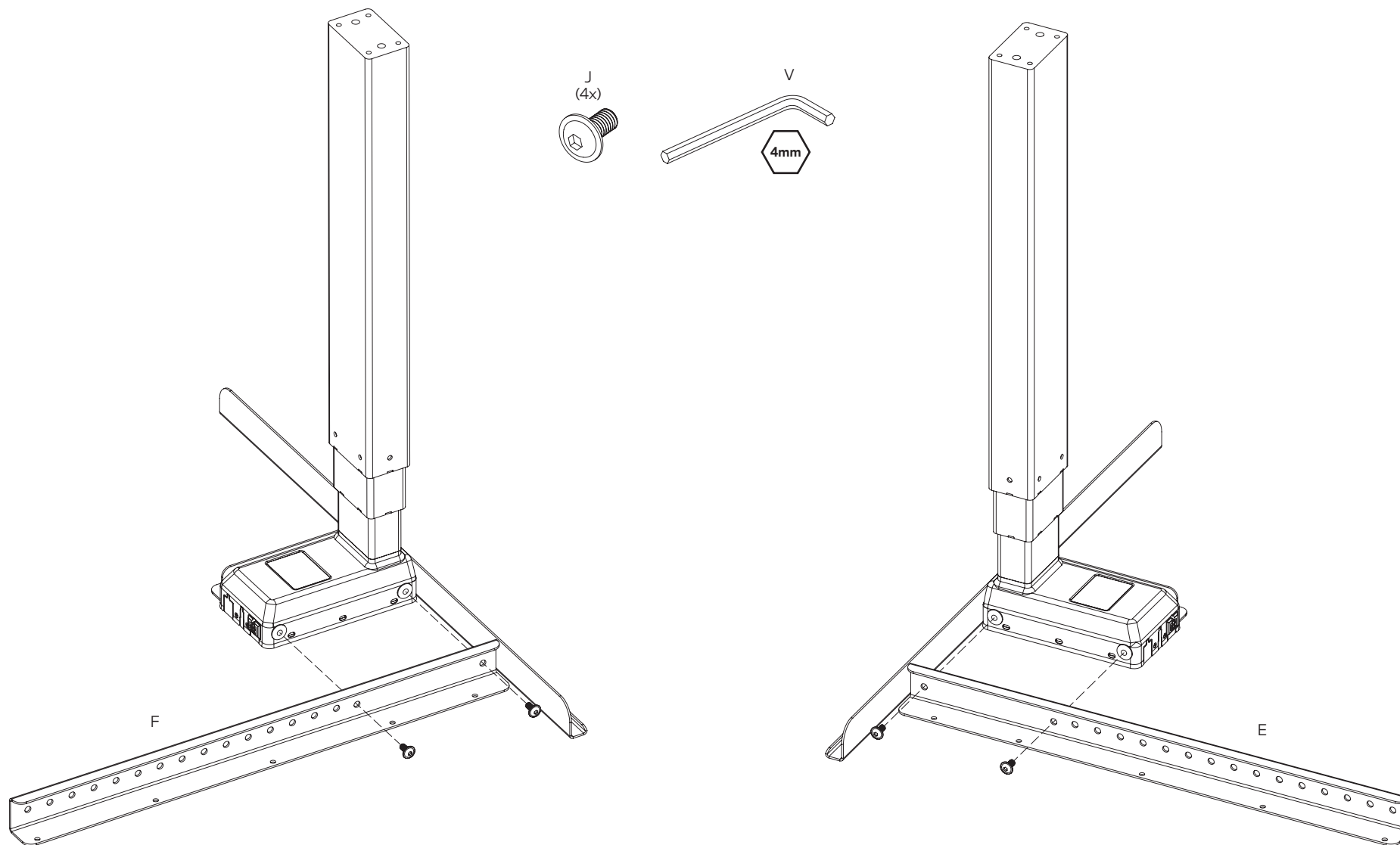
1 INSTALL LEFT & RIGHT SIDEBARS

Attach Left & Right Sidebars (Part C & D) to Actuators (Part A) using 8 bolts (Part J) and supplied Allen wrench (Part V).



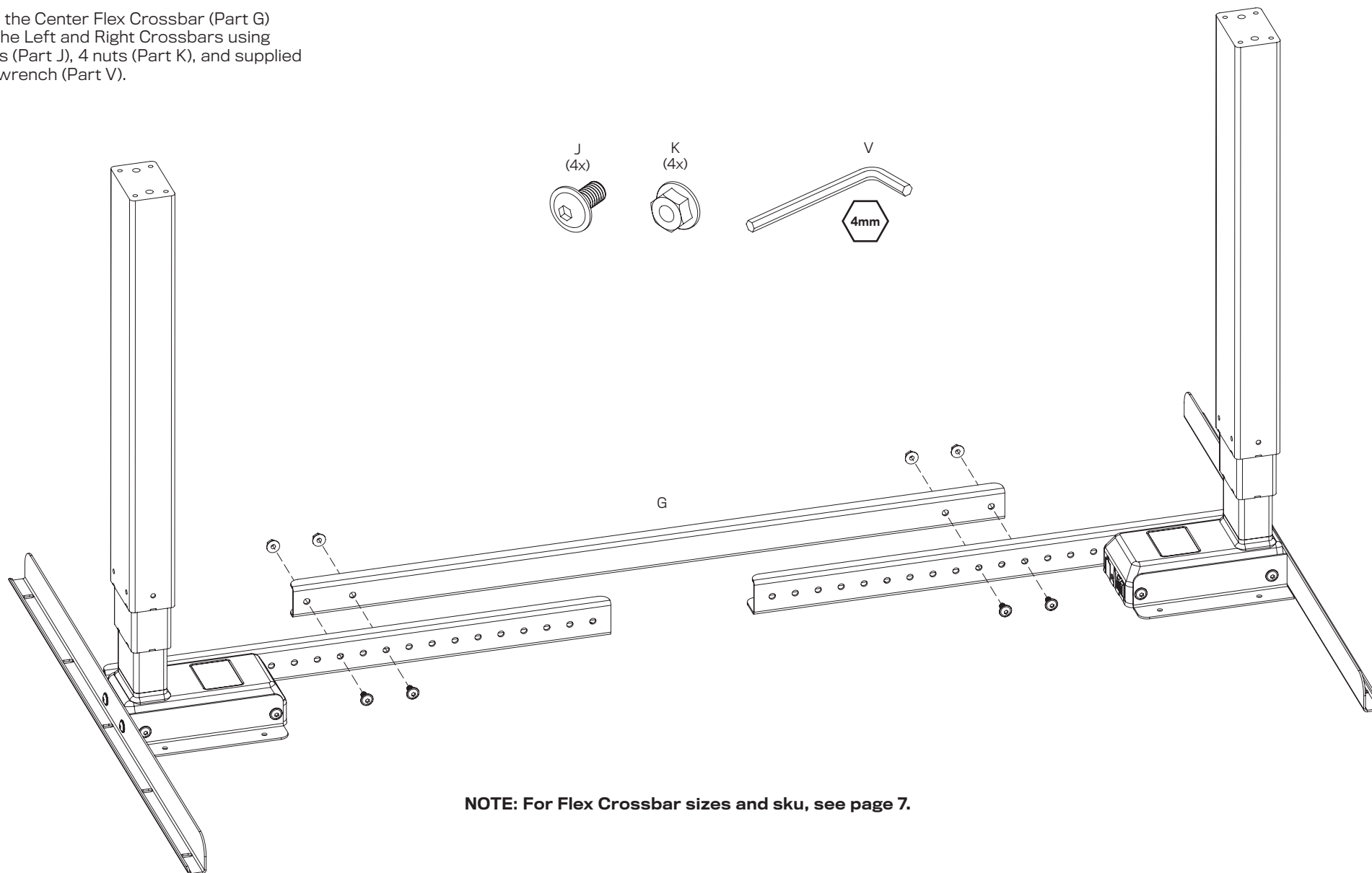
2 INSTALL LEFT & RIGHT FLEX CROSSBARS

Attach Left & Right Flex Crossbars (Part E & F) to Actuators using 4 bolts (Part J) and supplied Allen wrench (Part V).



3 INSTALL CENTER FLEX CROSSBAR

Install the Center Flex Crossbar (Part G) onto the Left and Right Crossbars using 4 bolts (Part J), 4 nuts (Part K), and supplied Allen wrench (Part V).

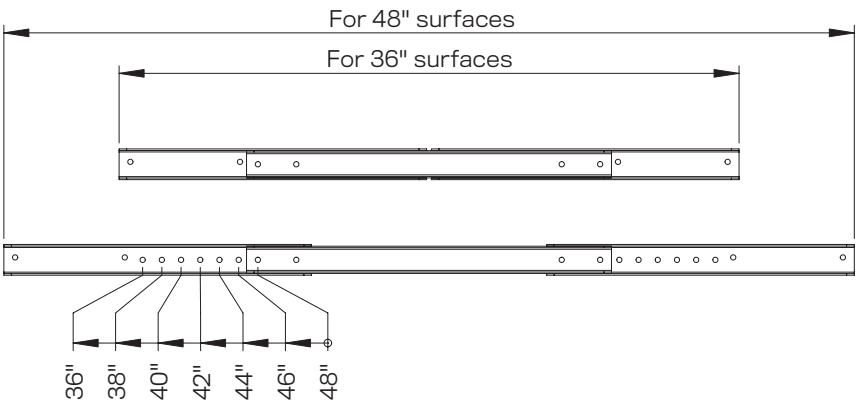


NOTE: For Flex Crossbar sizes and sku, see page 7.

FLEX CROSSBAR OVERVIEW

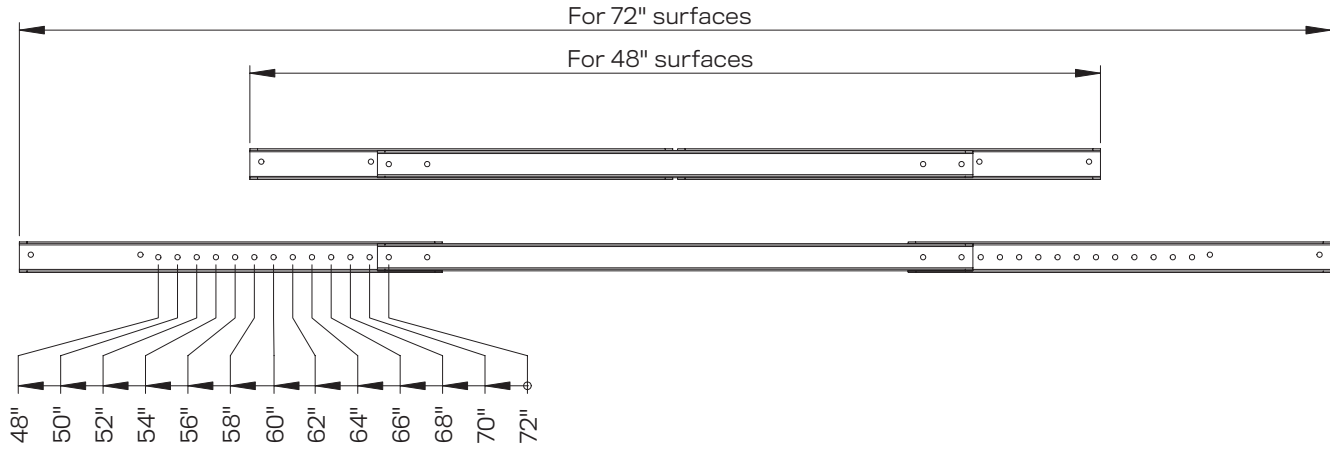
A-Flex Crossbar: Surfaces 36" - 48" (914.4mm-1219.2mm)

66730610



B-Flex Crossbar: Surfaces 48" - 72" [1219.2mm-1828.8mm]

66750610

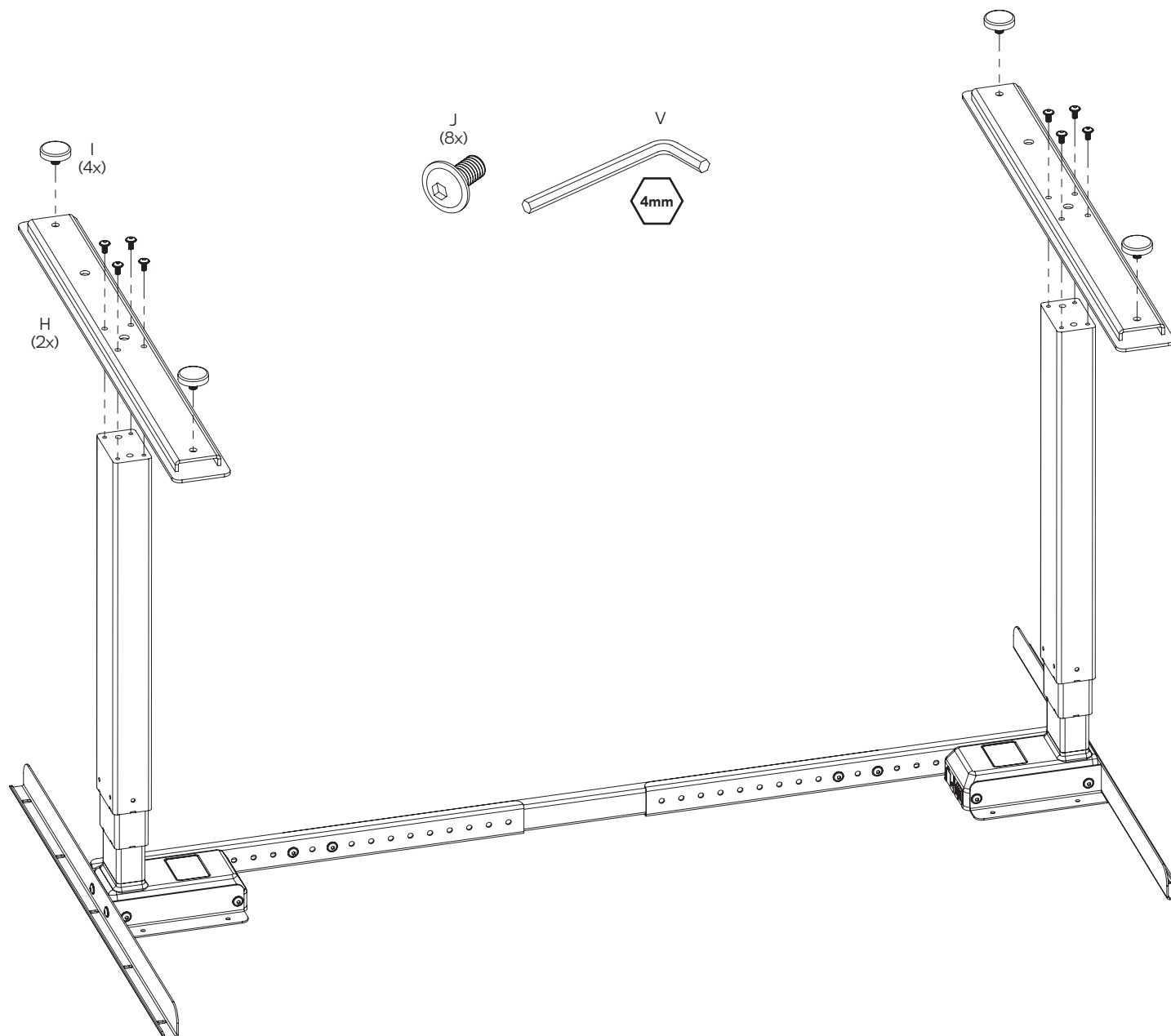


4 INSTALL FEET AND GLIDERS

Place Feet (Part H) on top of Actuators so that the Actuator fits into the top side of the Feet.

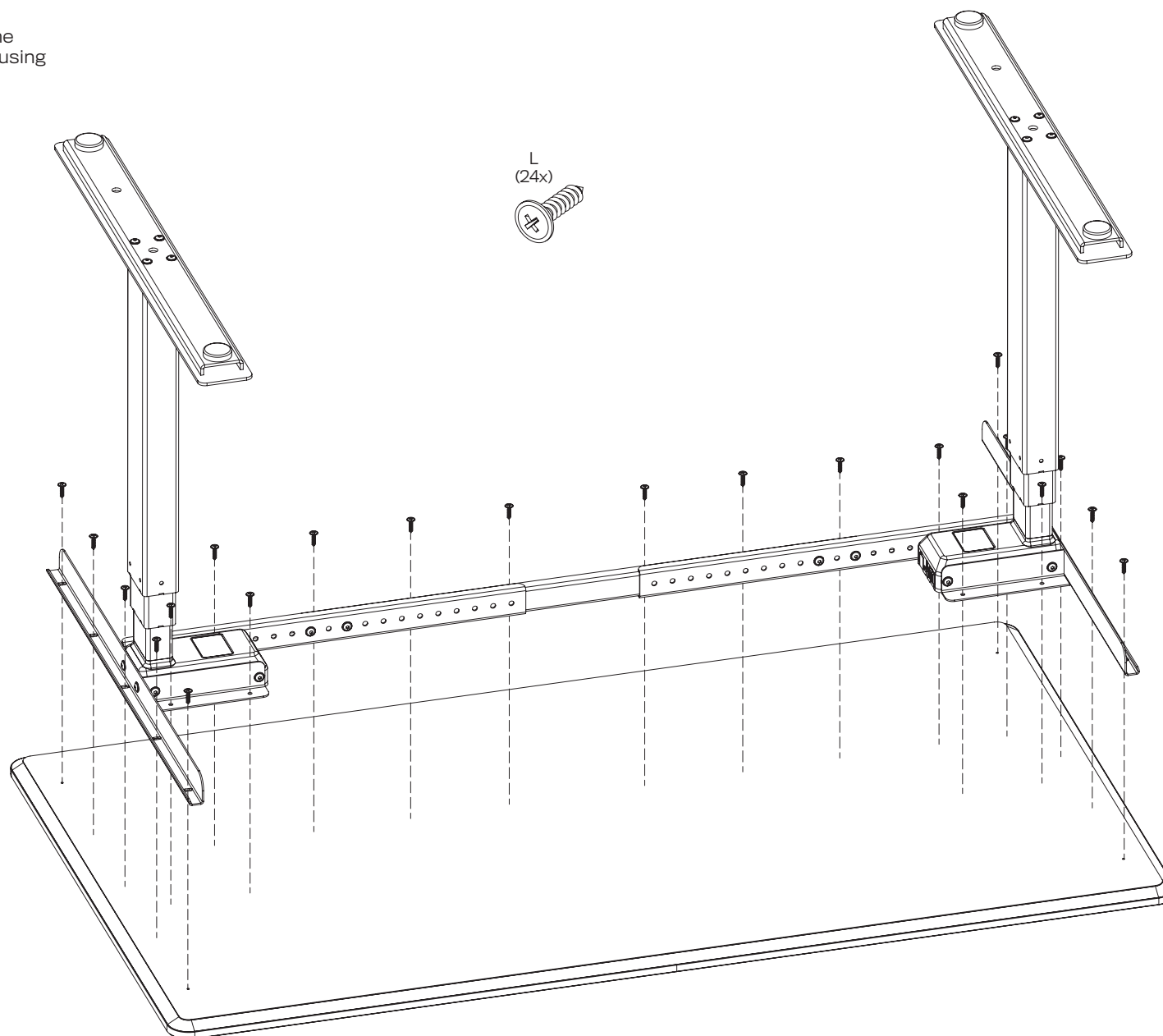
Secure Feet to Actuators using 8 bolts (Part J) and supplied Allen wrench (Part V).

Screw in Gliders (Part I) to be hand tight. You can later adjust and level your desk by screwing/unscrewing these pads as needed.



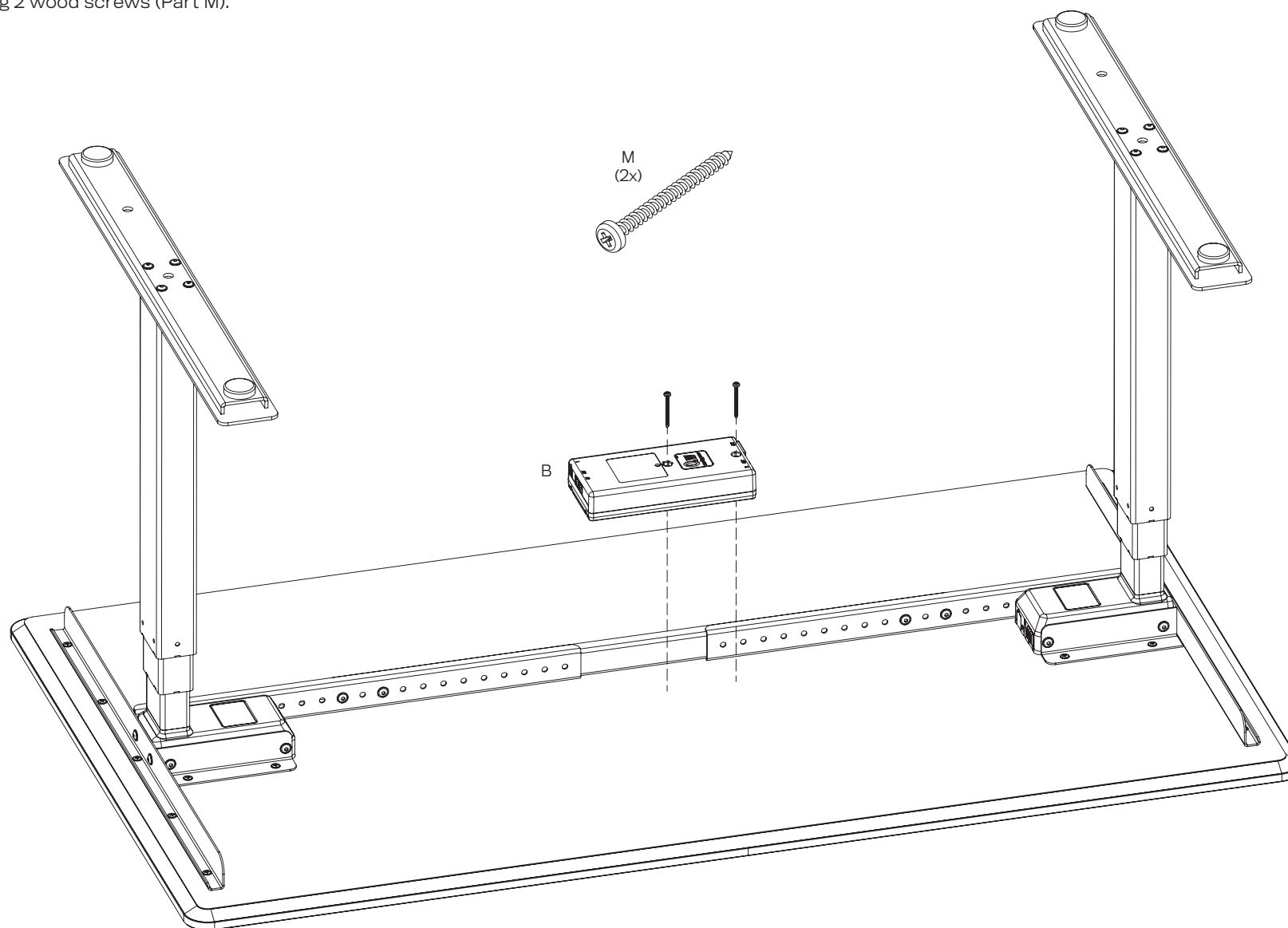
5 INSTALL WORKSURFACE

Attach the base assembly to the underside of the worksurface using 24 wood screws (Part L).



6 INSTALL CONTROL BOX

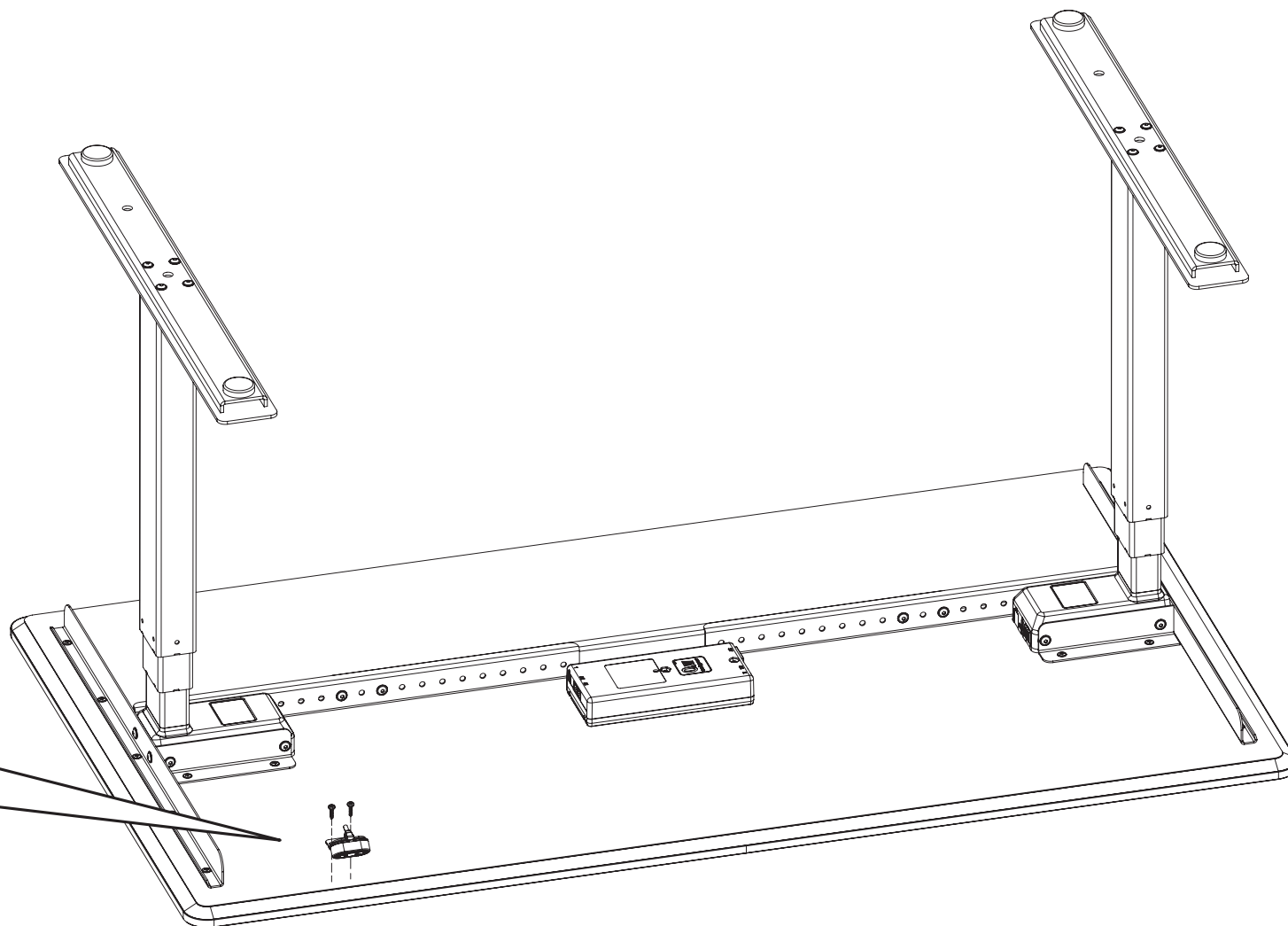
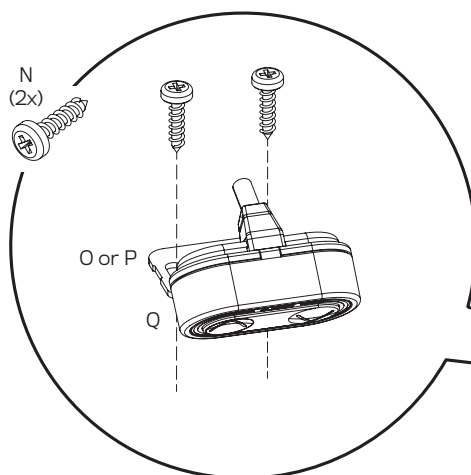
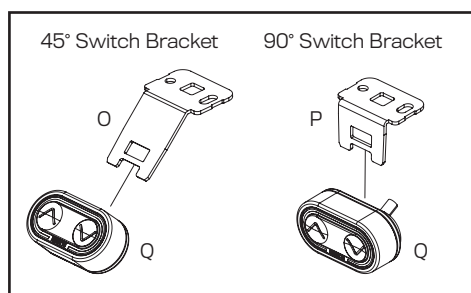
Attach the Control Box (Part B) to the underside of the worksurface using 2 wood screws (Part M).



7a INSTALL SWITCH

Attach the switch to either the 45° Switch Bracket (Part O) or the 90° Switch Bracket (Part P).

With the Switch attached to the bracket, place the Switch on the underside of the worksurface and attach using 2 wood screws (Part N).

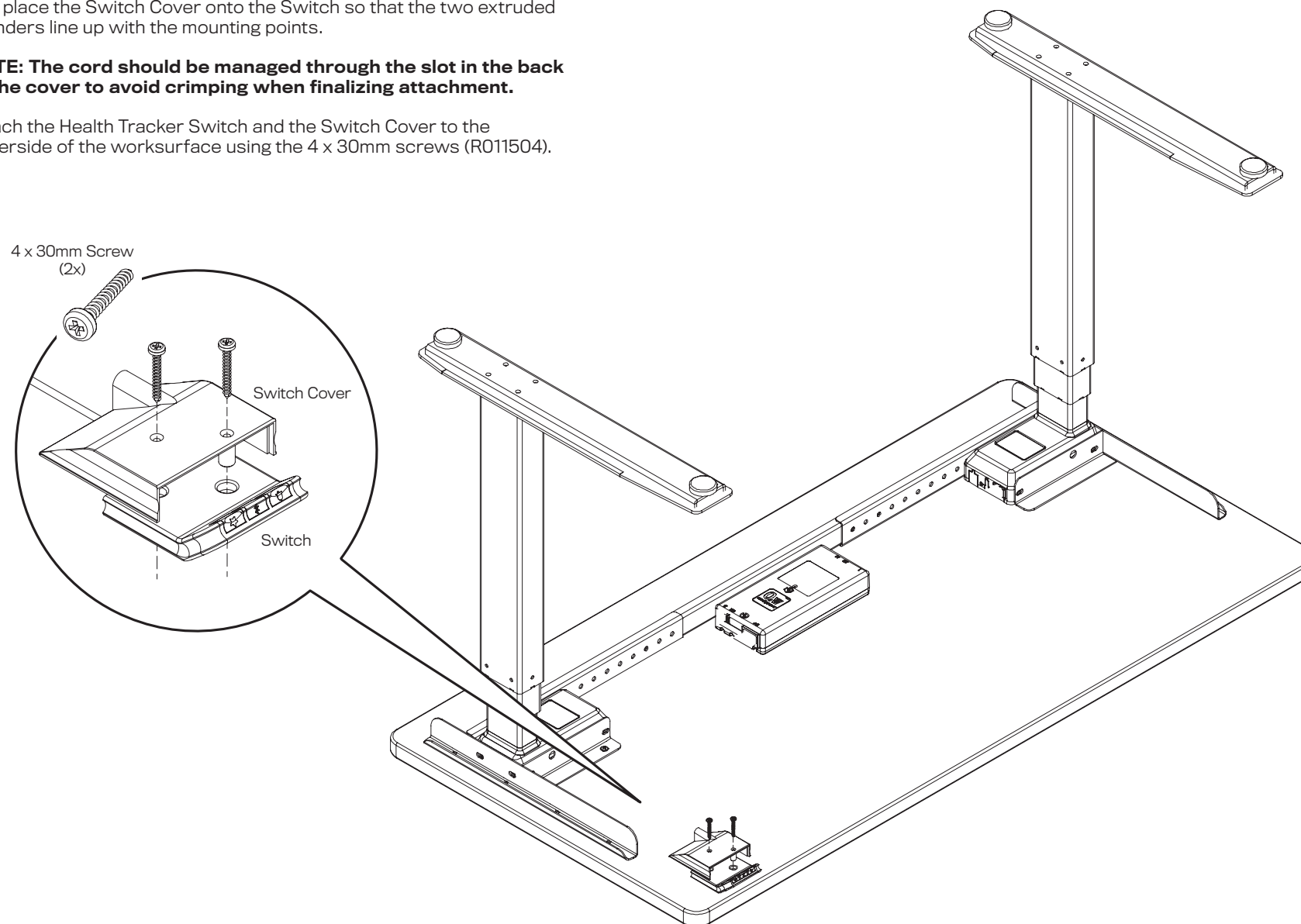


7b INSTALL PERSONAL HEALTH TRACKER SWITCH (SOLD SEPARATELY)

Place the Health Tracker Switch on the underside of the worksurface, and place the Switch Cover onto the Switch so that the two extruded cylinders line up with the mounting points.

NOTE: The cord should be managed through the slot in the back of the cover to avoid crimping when finalizing attachment.

Attach the Health Tracker Switch and the Switch Cover to the underside of the worksurface using the 4 x 30mm screws (R011504).



8 PLUG IN POWER & SWITCH COMPONENTS

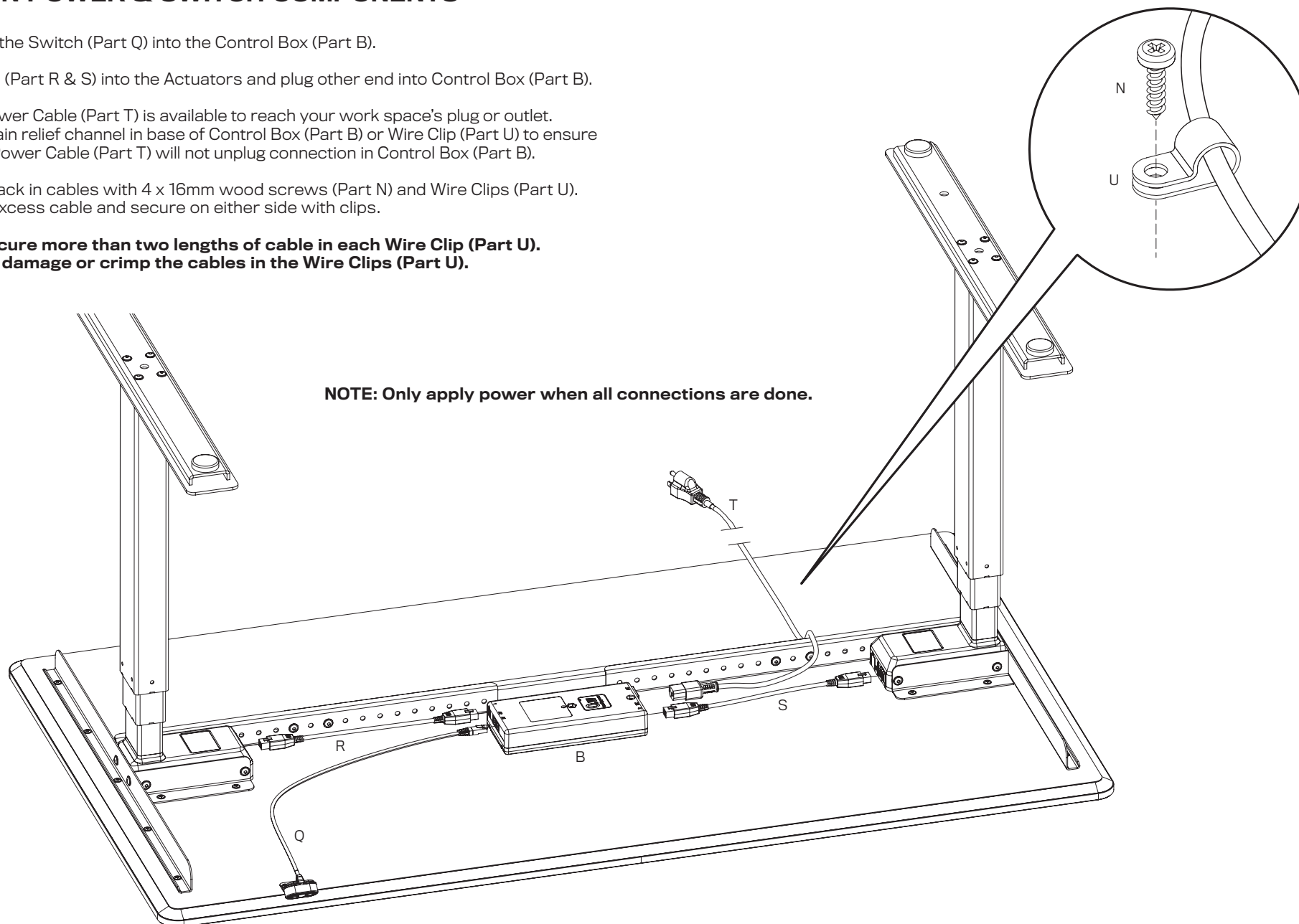
Begin by plugging the Switch (Part Q) into the Control Box (Part B).

Plug Motor Cables (Part R & S) into the Actuators and plug other end into Control Box (Part B).

Ensure enough Power Cable (Part T) is available to reach your work space's plug or outlet. Use "U-shape" strain relief channel in base of Control Box (Part B) or Wire Clip (Part U) to ensure any strain on the Power Cable (Part T) will not unplug connection in Control Box (Part B).

Manage excess slack in cables with 4 x 16mm wood screws (Part N) and Wire Clips (Part U). Make loops with excess cable and secure on either side with clips.

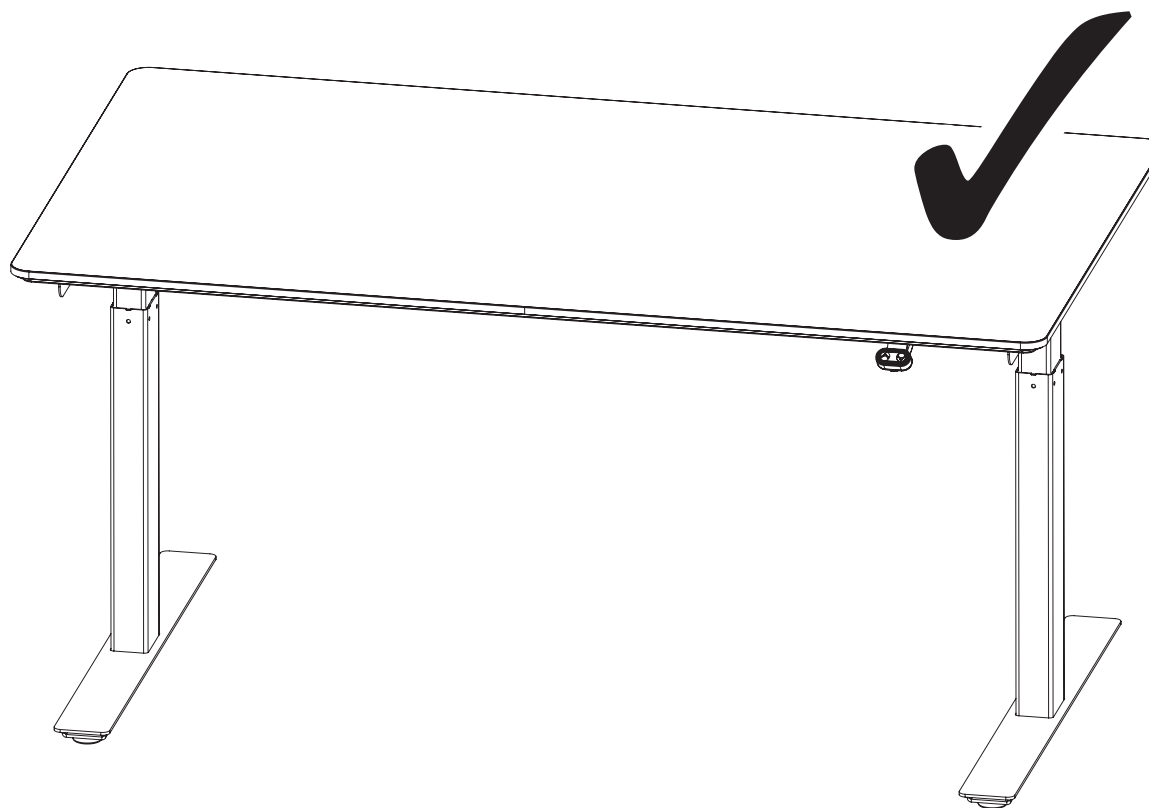
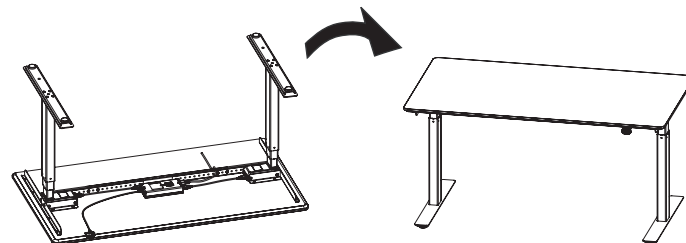
NOTE: Do not secure more than two lengths of cable in each Wire Clip (Part U). Take care to not damage or crimp the cables in the Wire Clips (Part U).



9 FLIP THE DESK UPRIGHT

We recommend using two people to safely flip the completed desk onto its feet.

Plug in the desk and ensure Switch is working correctly. For detailed Switch instructions, please see pages 15-16.



PERFORM INITIAL RESET

Connect power cord to 120v power outlet.

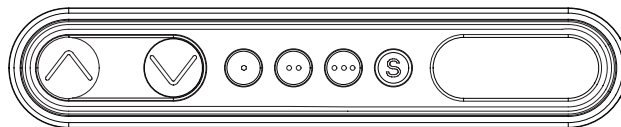
INITIALIZE

The desk cannot drive up if it has not been initialized. This is error code E01.

How to initialize:

1. Press down key and drive to the lowest position. Hold the key until the desk stops completely.
2. Reactivate the down key and hold the key until the desk stops completely. Now the desk can drive up.

DIGITAL SWITCH OPERATION



∧ = PARALLEL UP · = MEMORY 1
∨ = PARALLEL DOWN ·· = MEMORY 2
S = STORE MEMORY ... = MEMORY 3

UP AND DOWN (∧ / ∨)

Just activate either the up or down button for parallel drive and the system will drive until the button is released again or the system reaches end position.

MEMORY

The four small buttons are used for memory drive/storing memory.

STORE MEMORY

- Press S - button, the display will flash for 2 seconds
- Within these two seconds press one of the small buttons with dots and the position will be stored at this button.
- The panel will acknowledge by showing "1", "2" or "3" in the display depending on chosen position

MEMORY DRIVE (small buttons with dots)

Press one of the memory buttons and the system will start driving to the pre-programmed memory position.

DISPLAY FUNCTION

Shows the actual height in either cm or inch.

ADJUSTING INITIAL HEIGHT

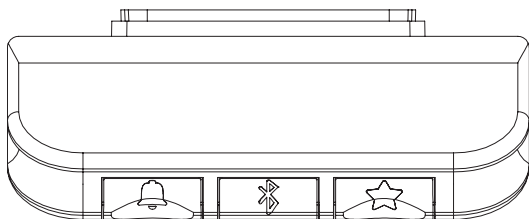
It may be necessary to adjust the displayed height due to different thicknesses of desktops etc. The DPF1C will as standard either show 68 cm or 24.5 inch as the default desk height.




PROCEDURE

Press ∧ and ∨ keys at the same time and keep them pressed for 5 seconds. This allows the initial height to be adjusted. Until the initial height can be adjusted, the display will show three minuses (---) hereafter the display will revert to showing the height. The height can then be adjusted by either ∧ or ∨ until til desired height has been reached. The system will return to normal operation (and give a short blink) after 5 seconds of inactivity on the keys.

The feature can be disabled via configuration in which case pressing the ∧ and ∨ keys at the same time will be considered an illegal keypress.

PERSONAL HEALTH TRACKER OPERATION



TILT \wedge = PARALLEL UP
TILT \vee = PARALLEL DOWN
 = REMINDER
 = BLUETOOTH®
 = STORE MEMORY

UP AND DOWN

Just tilt the switch either up or down to activate parallel drive and the system will drive until the switch has been released or the system reaches end position.

REMINDER

To adjust the reminder interval press the bell button. A white block on the bottom of the display will appear for the numerical interval chosen (1 block for interval 1 etc). If no white blocks are displayed, the reminder setting on the switch is off.

The intervals that can be chosen from are as follows:

- Interval 1: Reminder after 55 minutes of sitting
- Interval 2: Reminder after 50 minutes of sitting
- Interval 3: Reminder after 45 minutes of sitting

The light strip will pulsate orange when it is time for the user to switch to standing. The light strip will pulsate green when the interval has not reached its end. After 4 hours of no interaction with the switch, it will time out and no colored strip will appear.

STORE MEMORY

- Press the star button shortly, and wait for the 4 memory positions to show.
- Choose which memory position (1-4) you would like to save.
- Press and hold the star button for 2 seconds.
- The light strip on the face of the switch will blink white two times.
- Once the light strip becomes a static white, the chosen position with the star symbol will appear indicating the height has been saved to that position.
- To erase all memory, hold the star button for 8 seconds until the light strip appears red.

MEMORY DRIVE

Just tilt the switch either up or down to activate parallel drive and the system will drive until the first stored position in the chosen direction has been reached. To move past this position, either continue tilting the switch or release, and tilt in the same direction again.

BLUETOOTH®

Pressing the Bluetooth button for 2 seconds will activate pairing mode where the light strip will pulsate blue. Download the Desk Control App suited for your device in App, Google Play or Windows store and pair the app and device. The display on the DPG1C will inform about the Bluetooth-ID of the desk, which is "DESK" followed by a 4-digit number – look for this ID in the list of "Desks nearby".

FACTORY RESET

To reset to factory default settings, hold both the "Memory" and "Reminder" buttons for 8 seconds. The light strip will pulsate red 3 times, after which a countdown until the reset will be initialized on the display.

DISPLAY FUNCTION

Shows the actual height in either cm or inch.

ADJUSTING INITIAL HEIGHT

It may be necessary to adjust the displayed height due to different thicknesses of desktops etc. The DPG1C will as standard either show 68 cm or 24.5 inch as the default desk height.

PROCEDURE

Press and hold both the "Reminder" and the "Bluetooth" button on the DPG1C at the same time for 5 seconds. The height display will start to blink, at which the switch can be tilted up or down to adjust the readout without moving the desk. To confirm the readout, press any button or wait 10 seconds after having adjusted it.

SWITCHING BETWEEN CM AND INCH

To switch between cm and inches on the display, press and hold both the "Memory" and "Bluetooth" button for 5 seconds until the current measurement units blink. Just tilt the switch to change the units, and press any button to confirm or wait 10 seconds after having adjusted it.

The included electric height adjustable table that is not working properly can be evaluated to determine why the table isn't functioning.

Take note of how the table is malfunctioning and any error codes that are displayed on the digital readout switch.

Make sure to check all cables and power cord connections. Unplug everything (all control cables from control box and legs, power cord, and control switch from control box), allow the table to sit for 10 seconds, and then reattach all connections. While reattaching all connections, check female ports to ensure all "six" pins in each port are straight and not bent.

RESET THE WORKSTATION

1. Press the down button and hold until the desk is fully lowered.
2. Press the down button and release, then immediately press and hold the down button for 5-6 seconds looking for slight movement down and then back up. Reset is complete.
3. Press the up button and desk will function normally. Reset may need to be performed up to three times in succession before positive movement is seen.

COLLISION DETECTION

Collision Detection is designed to mitigate hardware damage if a hard collision between the table and another surface is to occur. This is done by detecting a predefined difference in current consumption by the channels on the control box. If this takes place, the legs are brought to a halt and run in the reverse direction for about 1.97" (50mm) without having to hit the switch, to avoid any damage to the components of the table.

FORCE REQUIRED TO ACTIVATE ANTI-COLLISION

Upwards: 44 lbs (20 kg)

Downwards: 88 lbs (40 kg + load on desk and desk itself)

Please Note: Force required to activate is based on a sudden concentrated load directly to the leg actuator. Leg position, amount of surface cantilever, size of application, and amount of overall loading will affect the sensitivity and amount of force required to activate.

SITUATIONS IN WHICH ANTI-COLLISION DOES NOT WORK:

- If the collision happens when initializing the table.
- If the collision happens within 1 second of activation, or after the control box has been released.
- If the collision happens between the floor and the table and the load on the desk + the weight of the legs are lower than 88 lbs (40kg).
- If the collision happens for an extended period of time, like colliding with a soft object.

STANDARD ERROR CODES

ERROR	DESCRIPTION	ACTION
EOI	Desk has an unknown position and needs to be reset	Reset Desk
E23	Channel 1 is detected missing	Check all cable connections associated with port 1
E24	Channel 2 is detected missing	Check all cable connections associated with port 2
E25	Channel 3 is detected missing	Check all cable connections associated with port 3
E59	Safety limit switch activated on channel 1	Check for obstruction, or binding due to frame assembly
E60	Safety limit switch activated on channel 2	Check for obstruction, or binding due to frame assembly
E61	Safety limit switch activated on channel 3	Check for obstruction, or binding due to frame assembly

SPECIFICATIONS

BASE:

- Complete 2-leg, electric adjustable frame
- Feet Options:
 - M - Medium Cantilevered
21.56" (548mm) Advance L-Model
 - V22 - Medium Cantilevered
21.56" (548mm) Entry L-Model
 - L - Large Cantilevered
27.56" (700mm) Advance L-Model
 - T - Large Centered
27.56" (700mm) Advance T-Model
 - V28T - Large Centered
27.56" (700mm) Entry T-Model
- Under-Frame Options:
 - 15.76" (400mm) Cantilevered under-frame
 - 26.77" (680mm) Centered under-frame
 - 11.81" (300mm) Bi-level under-frame
- Flex Frame, three-piece, adjustable construction
- Complete frame outside dimension, adjustment range:
34" - 88" (863.6mm - 2235.2mm)
 - A-FLEX range = 34" - 46" (863.6mm - 1168.4mm)
 - B-FLEX range = 46" - 70" (1168.4mm - 1778.0mm)
 - C-FLEX range = 64" - 88" (1625.6mm - 2235.2mm)
 - Frames adjust in 1" (25.4mm) increments
- Switch Options:
 - Simple Up/down control switch (UD)
 - Digital programmable control switch with readout,
3x preset, auto drive (DS)
 - Personal Heath Tracker control switch (PH)
- Finish - Powder coated steel
- Frame Height Range (without desktop):
 - SX 3-Stage base: 21.1" - 47.6" (535.9mm - 1209.0mm)
 - SE 2-Stage base: 26.0" - 44.5" (660.4mm - 1130.3mm)
- Operation: Electric
- Weight Capacity: 350lbs (159kg)
(frame only, without desktop)
- Adjustment Speed: 1.5" (38.0mm)/second

WORKSURFACE / DESKTOP SIZE RANGE:

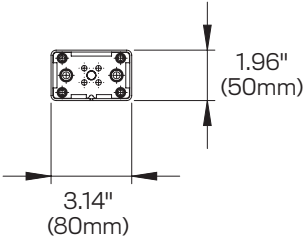
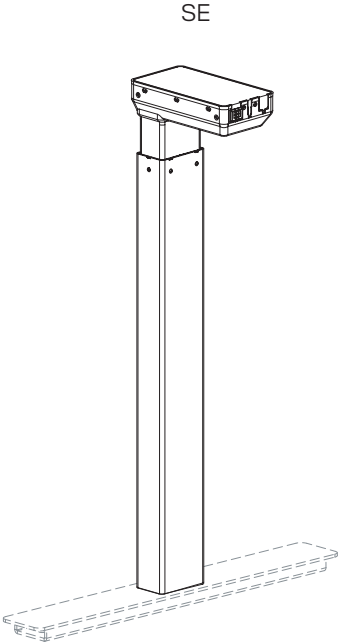
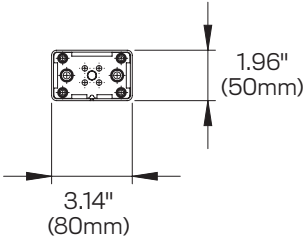
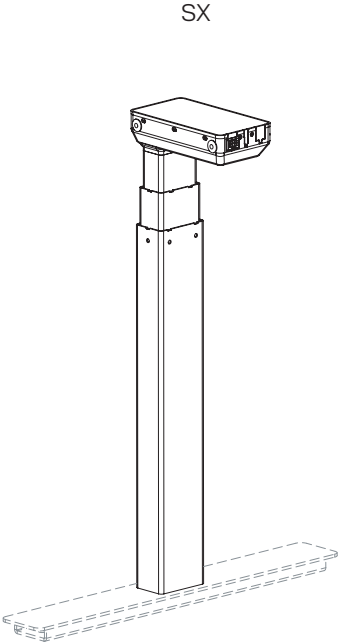
Dimensions:

- Width: 36.0" - 96.0" (914.4mm - 2438.4mm)
- Depth: 24.0" - 30.0" (558.8mm - 914.4mm)
- Thickness: Minimum 1.0" (25.0mm)

USAGE:

- Two parallel drive leg actuators (DL6000XN0665518) and
1x AC to DC control box (CBD6SP00020A-109)
- Duty cycle: 10% ~ 6 min. Per hour or 2 min.
Use at full load.
- Ambient temperature: +50°F to 104°F (+10°C to 40°C)
- Storage and transportation temperature: 14°F to 158°F
(-10°C to +70°C)

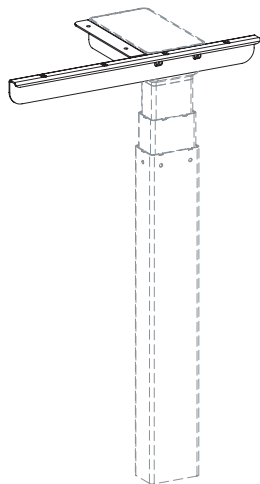
ACTUATOR STANDARD OVERVIEW



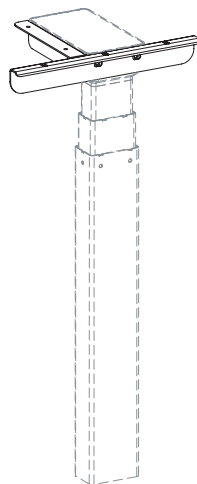
ACTUATOR TYPE	BLACK	WHITE	SILVER
SX	63020610-1	63020604-1	63020630-1
SE	66020710-1	66020704-1	66020730-1

TOP BRACKET OVERVIEW

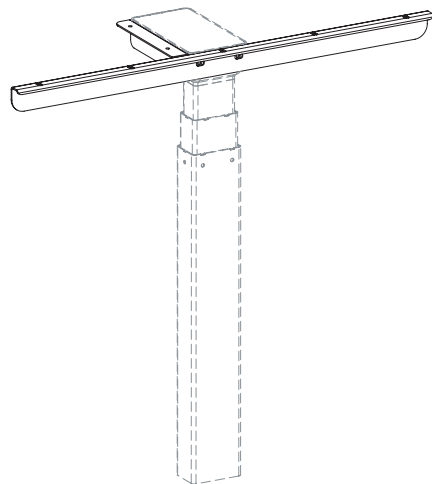
Cantilevered under-frame
15.76" (400mm)
R063 524/534



Bi-level under-frame
11.81" (300mm)
R063 503/513

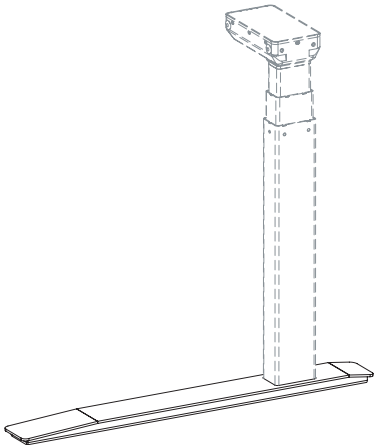


Centered under-frame
26.77" (680mm)
R063 507/517

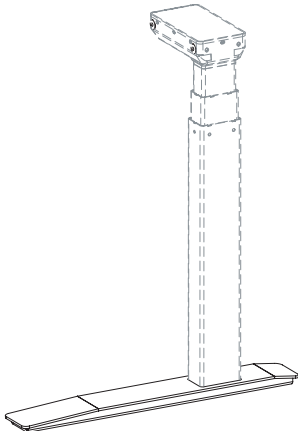


STANDARD FEET OVERVIEW

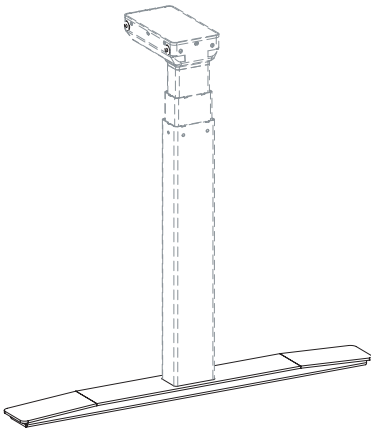
L - Large Cantilevered
27.56" (700mm) Advance L-Model
R063 294



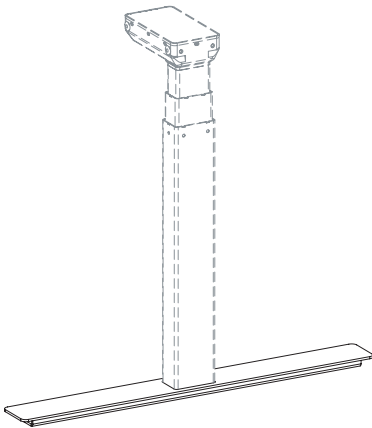
M - Medium Cantilevered
21.56" (548mm) Advance L-Model
R063 297



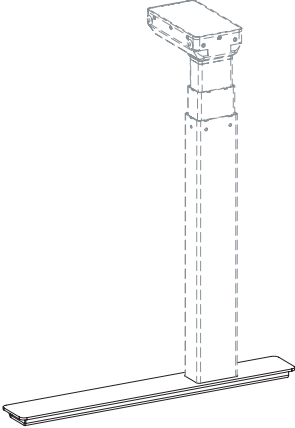
T - Large Centered
27.56" (700mm) Advance T-Model
R063 290



V28T - Large Centered
27.56" (700mm) Entry T-Model
R063 391

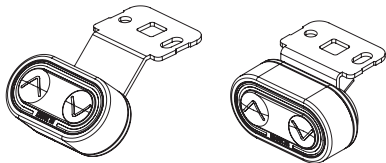


V22 - Medium Cantilevered
21.56" (548mm) Entry L-Model
R063 374

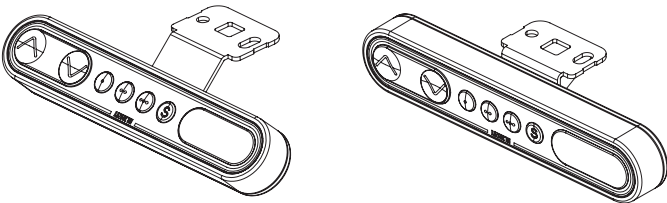


SWITCH OVERVIEW

UD - Up/Down Control Switch
DPF1K00010006



DS - Digital Readout Switch with Memory
DPF1C00-0120016



PH - Personal Health Tracker
PH2-DPG1C

