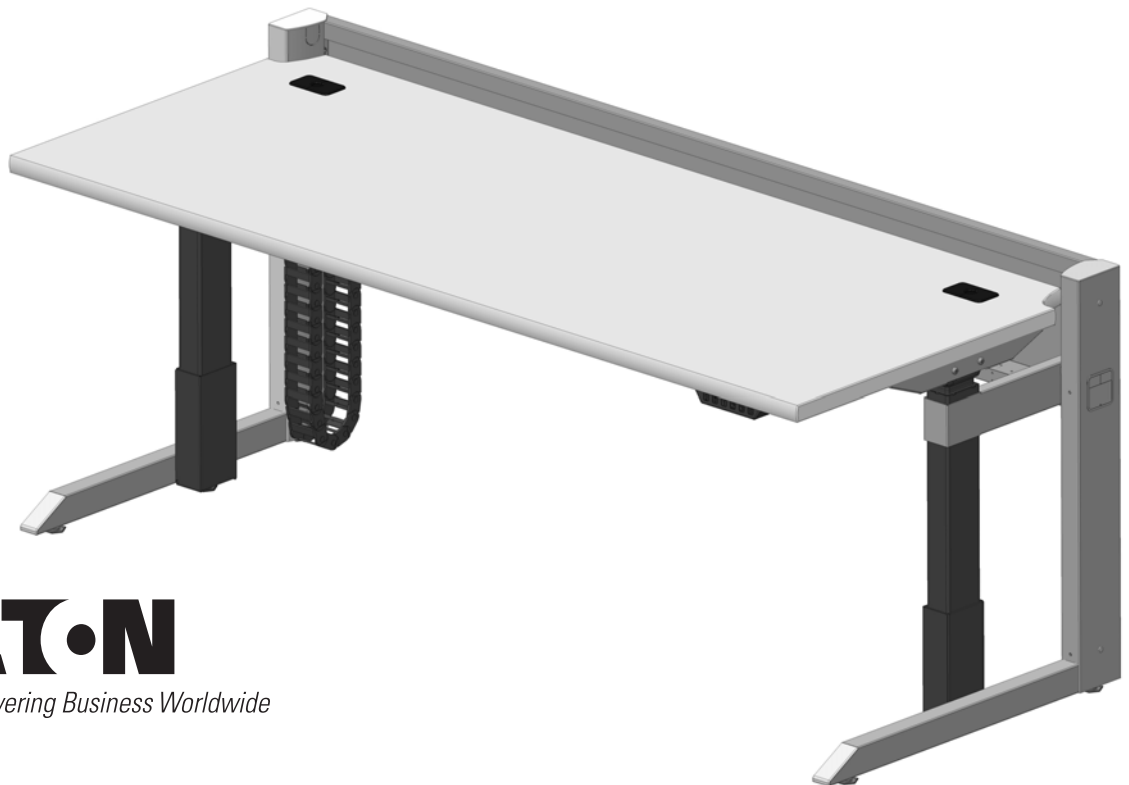


# Compass sit-to-stand (STS) powered adjustable height modular office furniture system Installation manual



**EAT•N**

*Powering Business Worldwide*

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## Document History

The following table shows this document’s revision history:

November, 2017	First Publication – Pub No. IB211001EN
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## About this Guide

This document contains general information about the assembly and operation of Eaton’s Compass™ sit-to-stand desk system.

### Intended Audience

This document is intended for personnel experienced at installing ergonomic / adjustable desk equipment.

### Technical Support

If you encounter any problems with this installation, send an email and detailed description of the problem, as well as contact information, to Technical Support at: [ToSupportESWorcesterMA@eaton.com](mailto:ToSupportESWorcesterMA@eaton.com)

### Sales Representative and Contact Information

Contact your Eaton sales representative using one of the methods below:

**Phone** Call us toll free at 800-225-7348 (US only) or 508-852-4300

**Mail** Eaton  
160 Gold Star Boulevard  
Worcester, MA 01606

**Email** [InfoESWorcesterMA@Eaton.com](mailto:InfoESWorcesterMA@Eaton.com)

**Web** Visit us at [Eaton.com/CompassSTS](http://Eaton.com/CompassSTS) and click on “Contact Us.” Complete and submit the form as directed on our website.

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## Before You Begin

**Before installing Eaton's Compass sit-to-stand desk, it is recommended that you do the following:**

- Read and understand the instruction herein before attempting to unpack, assemble, operate or service the sit-to-stand desk.
- Follow all information that is found on safety labels on the product and packaging.
- Familiarize yourself with the various console components described within this manual.
- The use of personal protective equipment such as safety glasses, work gloves and steel toed shoes are recommended during the unpacking and set-up of the desk.
- Read, understand and follow the guidelines and limitations herein for loading your desk.
- Familiarize yourself with the warning symbols that appear throughout this manual.

 **DANGER**

DANGER indicates a hazardous situation which, if not avoided, will result in death or serious injury.

 **CAUTION**

CAUTION indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

 **WARNING**

WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.

 **NOTICE**

NOTICE is used to address practices not related to physical injury.



## Important Safety Instructions

**DANGER Read all instructions before assembling and using this furnishing - Save these instructions**

 **WARNING**

**WARNING** – To reduce the risk of electric shock: This desk includes one power cord. Always fully unplug this desk from the electrical outlets before cleaning, testing, repairing or moving the desk.

 **CAUTION**

1. This desk is for commercial use only.
2. Unplug from outlet before putting on or taking off parts. NOTE: This console includes one power cord.
3. Close supervision is necessary when this furnishing is used by, or near children, invalids, or disabled persons.
4. Use this furnishing only for its intended use as described in these instructions. Do not use attachments not recommended by the manufacturer.
5.  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 has become wet. Return the furnishing to a service center for examination and repair.
6. Keep the cord(s) away from heated surfaces.
7. Never operate the furnishing with the air openings blocked. Keep the air openings free of lint, hair, and the like.
8. Never drop or insert any object into any opening.
9. Do not use outdoors.
10.  **WARNING:** Risk of Electric Shock – Connect this furnishing to properly grounded outlets only. See grounding instructions.
11. To disconnect, turn all controls to the off position, then remove plugs from outlets.
12. To reduce risk of electrical shock, this furnishing has polarized plugs (one blade wider than the other). These plugs will fit into

polarized outlets only one way. If a plug does not fit fully into 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.



13. **CAUTION:** Pinch Point - DO NOT, UNDER ANY CIRCUMSTANCE, PLACE A BODY PART IN THE PATH OF THE WORKSURFACE WHILE IT IS BEING LOWERED. DO NOT PLACE ANY OBJECT ON TOP OF THE DESK'S THAT COULD INTERFERE WITH THE TRAVEL OF THE WORKSURFACE.

This desk has an electrically driven adjustable worksurface. The desk's lift motors have sensors that will detect an obstruction when moving downward. When an obstruction is sensed, the worksurface will automatically begin to raise.

14. Installation and assembly must be performed by qualified personnel.
15. Ensure that the floor is able to withstand the weight of the console when fully loaded.
16. Ensure the desk is plumb and level for proper operation. Route all power cords and cabling as instructed, away from any possible pinch points or moving parts.
17. To reduce risk of personal injury and product damage, always ensure a sufficient amount of personnel are present when unpacking, moving and assembling the desk system.

**Failure to adhere to these warnings may result in serious injury or property damage.**

## Important Safety Instructions

**DANGER** Read all instructions before assembling and using this furnishing - Save these instructions

### Electrical Ratings

**Lift motor controller:**

2CHANNEL - 120V AC, 60Hz - 200 W

3CHANNEL - 100V-240V AC, 50Hz-60Hz - 300 W

### Desk Capacities

**Work Surface Capacity:**

Corner - 375 lbs.  
Linear - 250 lbs.

**Work Surface Travel:**

Free Stand - 22.1" to 48.25"  
Integrated - 27.0" to 53.25"

### Tools required:

The following tools are required to complete the work described in this manual:

- Cordless screw gun (recommended)
- Magnetic driver bit holder (recommended)
- #2 and #3 Phillips driver bits
- 3/8" hex socket driver bit
- 5/32" hex allen key
- 7/16" hex driver bit
- Level



Do not apply loads that exceed the capacity of the console.

The applied load includes any items installed or placed onto the console worksurface or into the base cabinet compartments after receipt of the console from the carrier. Applied loads include (but are not limited to) monitor poles, electronic equipment, power distribution units, cabling, Personal Environment System, and personal items.

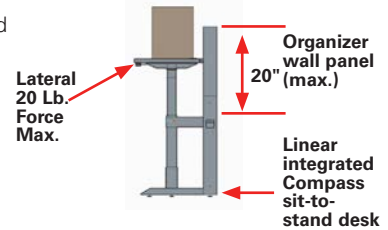


### Tipping Hazard Risk for Linear Integrated Style Compass sit-to-stand Desks

A heavily loaded un-attached linear Compass sit-to-stand desk, with its work surface in an elevated position, can be unstable when subjected to a lateral load that exceeds 20 pounds. Stability is further decreased when an organizer wall panel is attached to desk structure. Do not apply in excess of 20 pounds lateral load to unit

### Configuration rules for integrated style Compass sit-to-stand desk:

- For best stability, Compass linear sit-to-stand desks should be attached to other adjacent Compass furniture desks
- When it is not possible to attach linear sit-to-stand desk, the maximum allowable organizer wall panel height is 20"



## Safety and Reliability - An Eaton Culture

**This product has passed:**

UL962 and Canadian Std C22.2 No.68  
(Safety Standards)

**This product has also passed:**

ANSI/BIFMA #2014 5.5  
(Reliability Standards)

**CWXXXXXXXXXX**  
**COMPASS™**  
**Sit to Stand Desk**

www.eaton.com  
CONFORMS TO UL STD 962  
CERTIFIED TO CSA STD C22.2 NO. 68



**Intertek**  
5008100

## Compass sit-to-stand Product Configurations

**Compass Free Standing and Integrated styles:**

**Linear:**

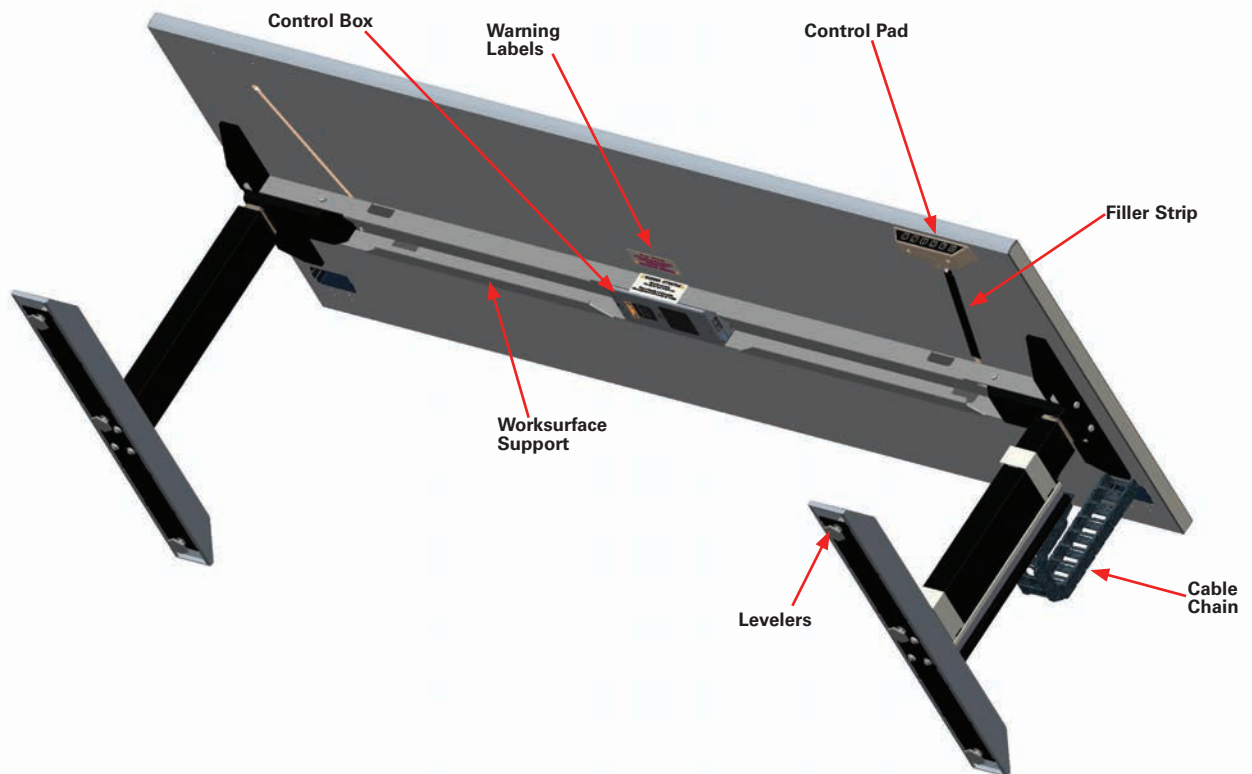
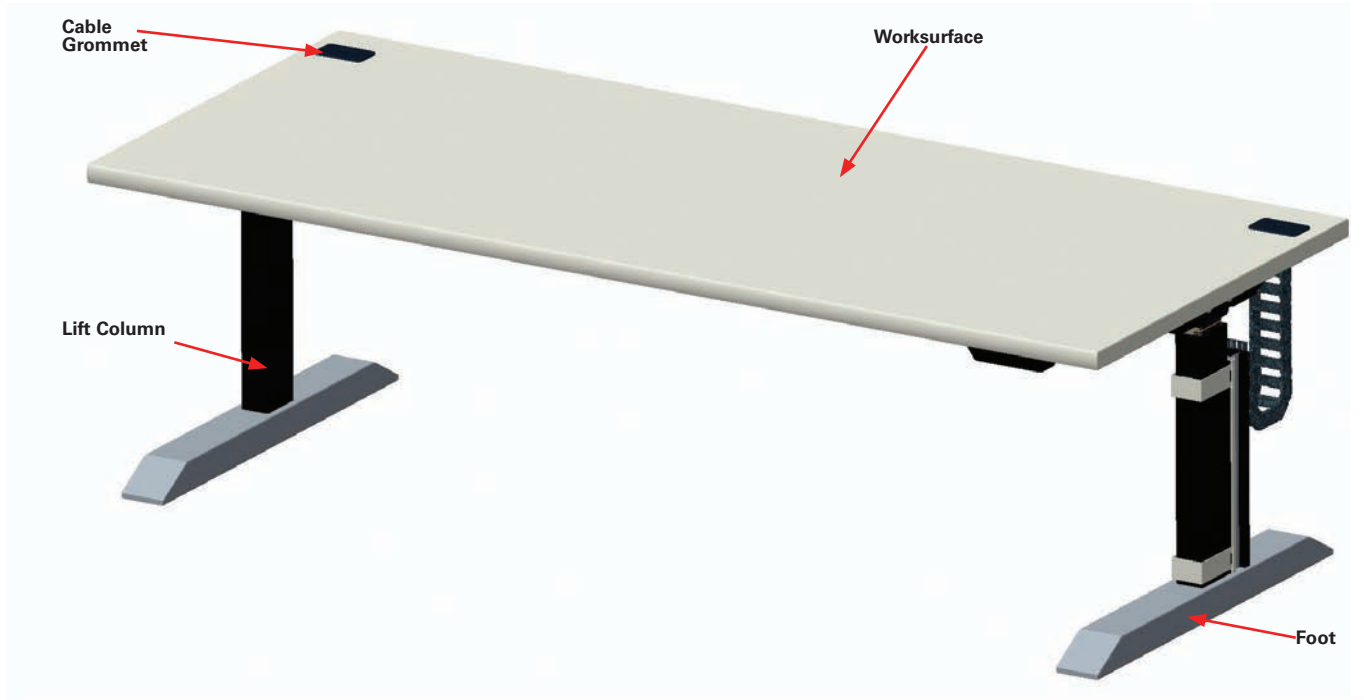
1. 72" lg. x 30" dp.
2. 72" lg. x 24" dp.
3. 60" lg. x 30" dp.
4. 60" lg. x 24" dp.
5. 48" lg. x 30" dp.
6. 48" lg. x 24" dp.

**Corner:**

1. 72" lg. x 30" dp. x 72" lg. x 30" dp.
2. 72" lg. x 24" dp. x 72" lg. x 24" dp.
3. 72" lg. x 24" dp. x 72" lg. x 30" dp.
4. 72" lg. x 30" dp. x 72" lg. x 24" dp.
5. 60" lg. x 30" dp. x 60" lg. x 30" dp.
6. 60" lg. x 24" dp. x 60" lg. x 24" dp.
7. 60" lg. x 24" dp. x 60" lg. x 30" dp.
8. 60" lg. x 30" dp. x 60" lg. x 24" dp.
9. 48" lg. x 30" dp. x 48" lg. x 30" dp.
10. 48" lg. x 24" dp. x 48" lg. x 24" dp.

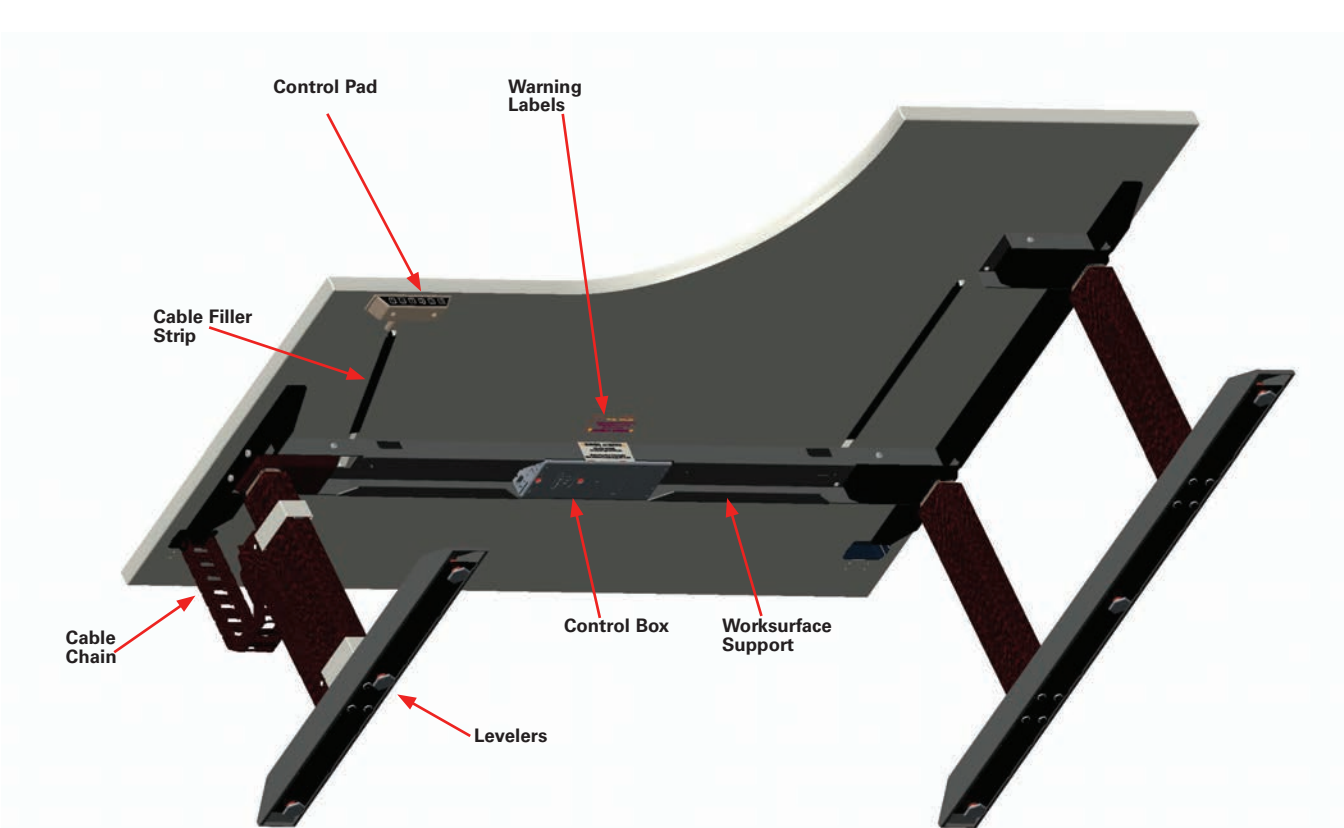
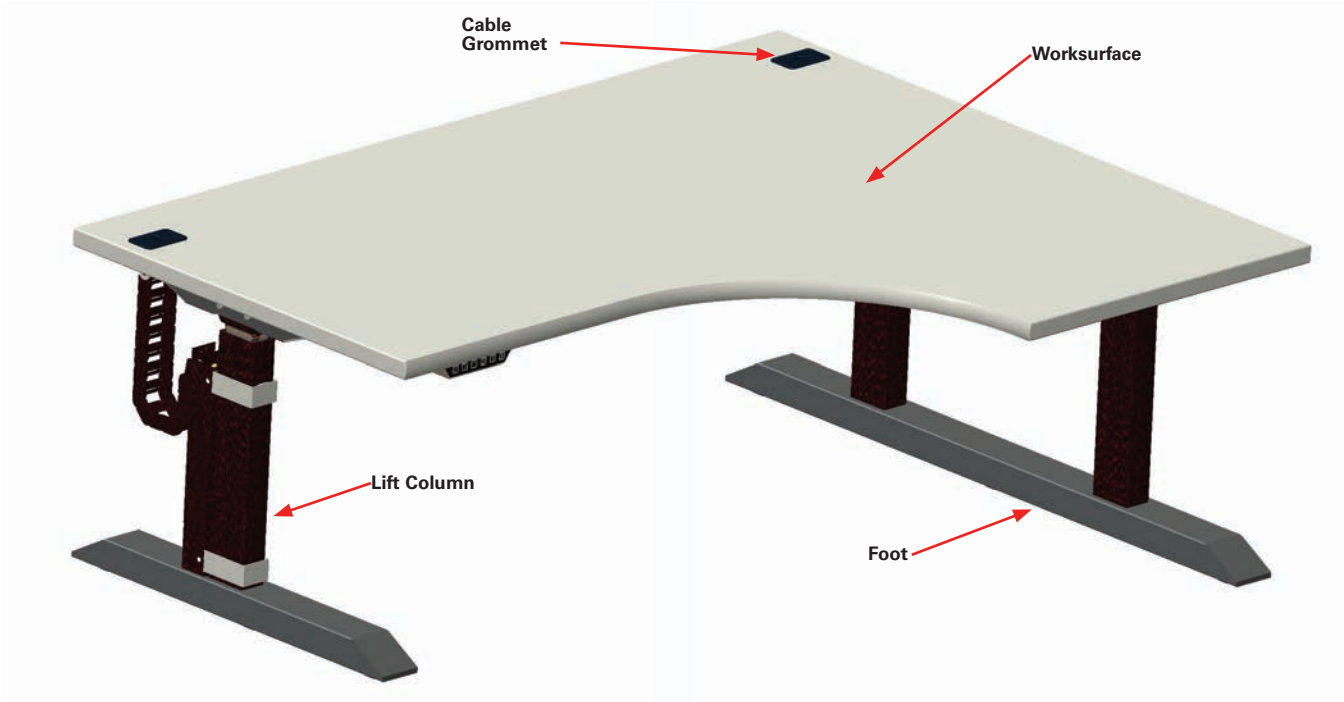
11. 48" lg. x 24" dp. x 48" lg. x 30" dp.
12. 48" lg. x 30" dp. x 48" lg. x 24" dp.
13. 60" lg. x 24" dp. x 48" lg. x 30" dp.
14. 60" lg. x 30" dp. x 48" lg. x 24" dp.
15. 72" lg. x 24" dp. x 48" lg. x 30" dp.
16. 72" lg. x 30" dp. x 48" lg. x 24" dp.
17. 48" lg. x 30" dp. x 72" lg. x 30" dp.
18. 48" lg. x 24" dp. x 72" lg. x 24" dp.
19. 48" lg. x 24" dp. x 60" lg. x 30" dp.
20. 48" lg. x 30" dp. x 60" lg. x 24" dp.

## SECTION II –Parts Identification Free Standing Linear Type

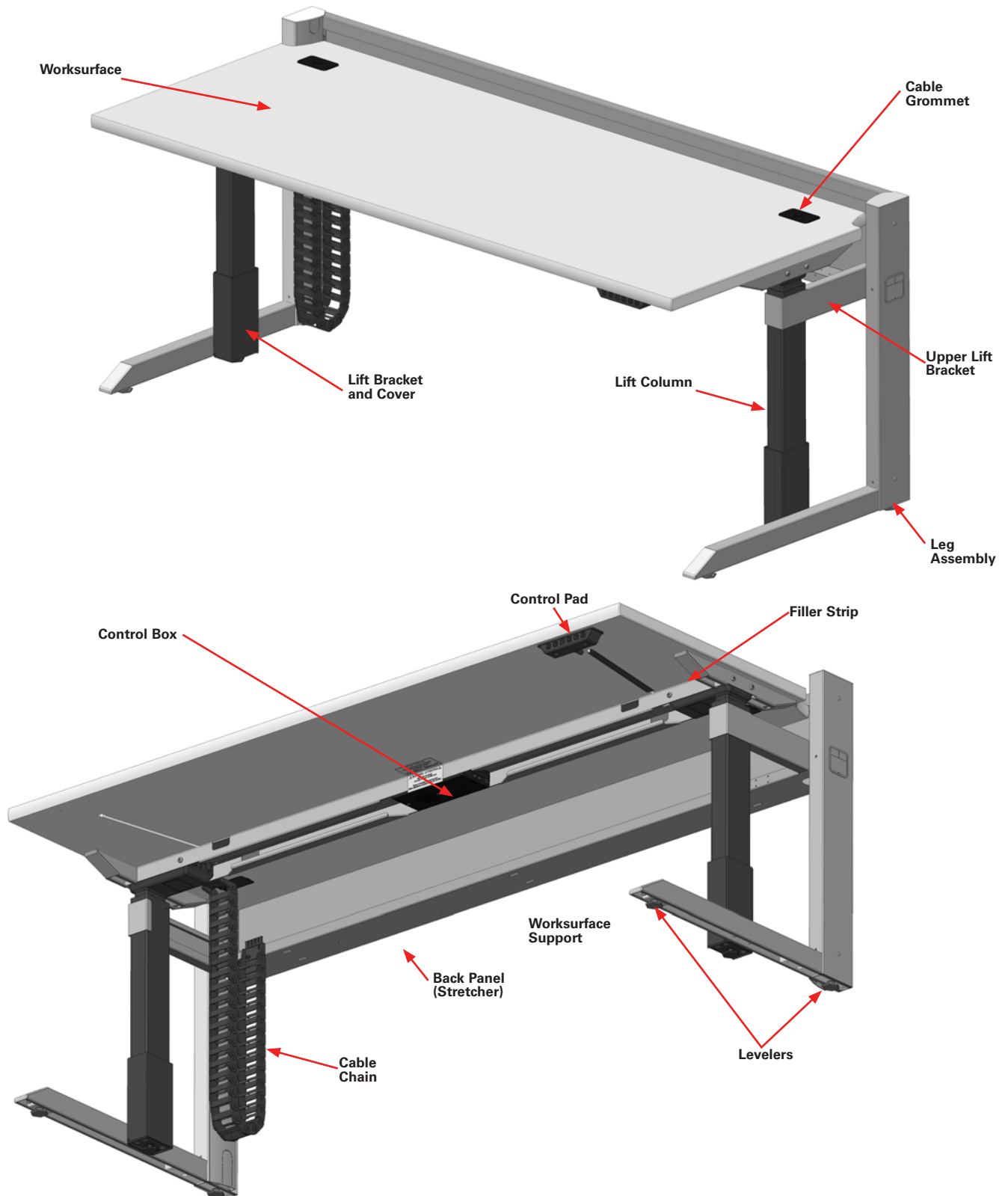


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### Free Standing Corner Type

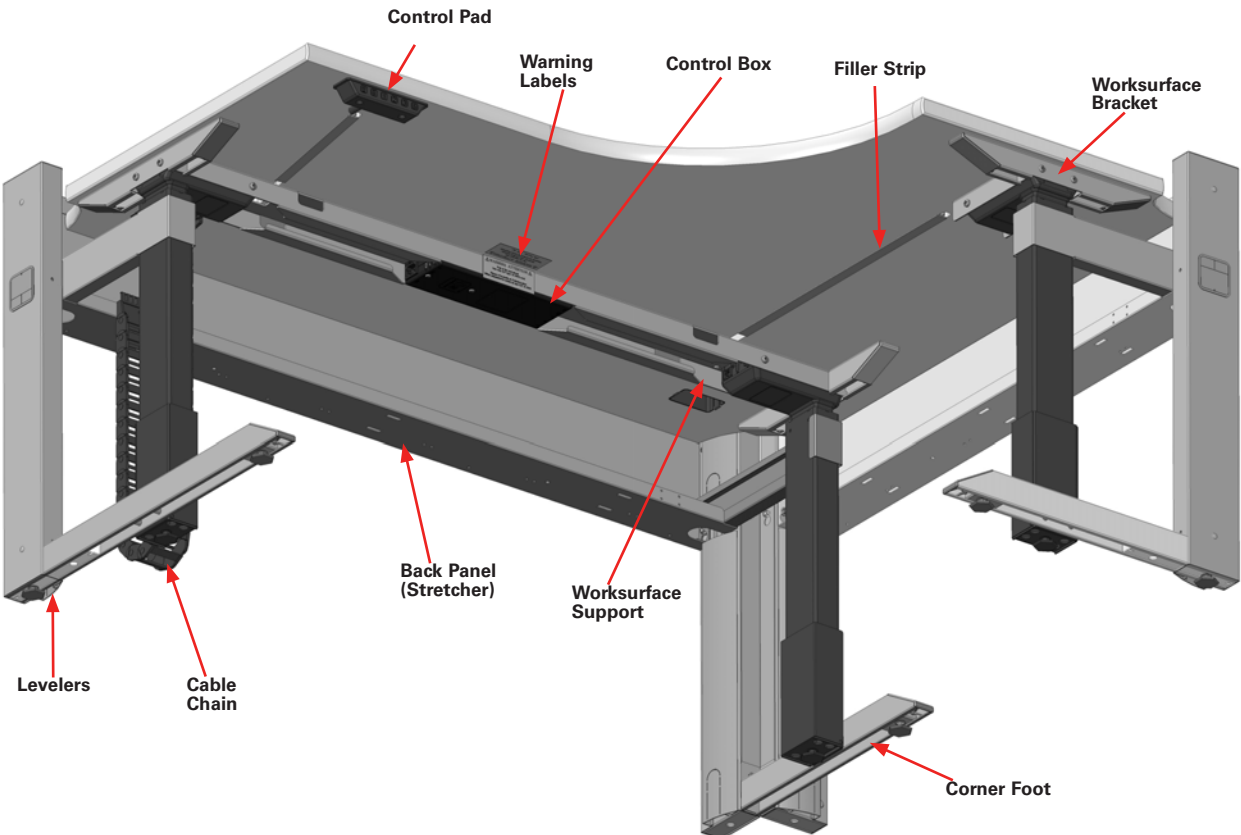
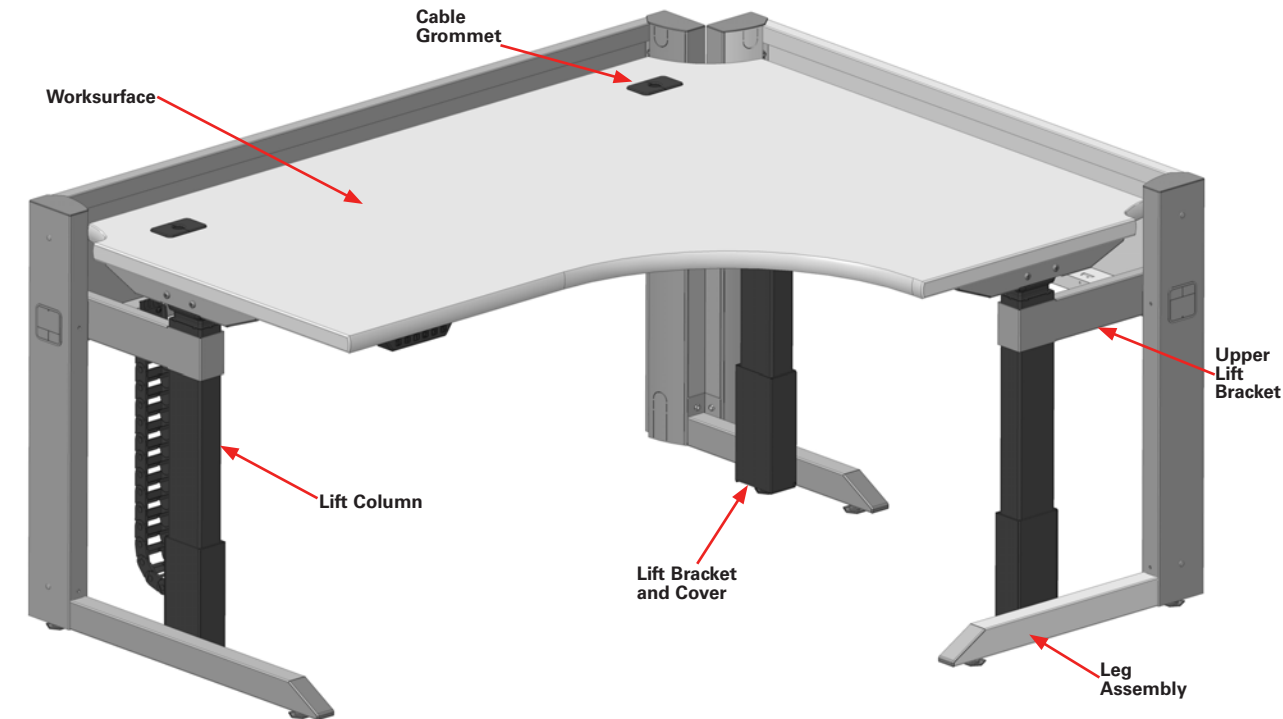


## Integrated Linear Type



















# Integrated Corner Type





## Assembly Hardware

Image	Reference Letter	Description
	A	#10 x 1" hex head self-threading Phillips head wood screw (silver)
	B	#10 x 1-3/4" Phillip's head wood screw (silver)
	C	M6 x 20mm Phillip's head screw (silver)
	D	M6 x 10mm Phillip's head screw (black)
	E	#8 x 3/4" Phillips flat-head wood screw (black)
	F	1/4" x 3/4" hex washer head screw (black)
	G	1/4"-20 x 3/8" button head screw
	H	#8-32 x 1/4" Phillips head thread forming screw
	I	1/4"-20 Acorn nut (silver)
	J	1/4"-20 Locking nut (silver)
	K	5/16" Lock washer (silver)
	L	#8 Flat washer
	M	Leg top cap set (color matches painted steel)
	N	Cable grommet (black)

## SECTION III – Assembling the desk

### A. Assemble the worksurface support

**NOTE:** The worksurface support should be pre-assembled as  
– received from the factory.

If it is not, follow the following steps:

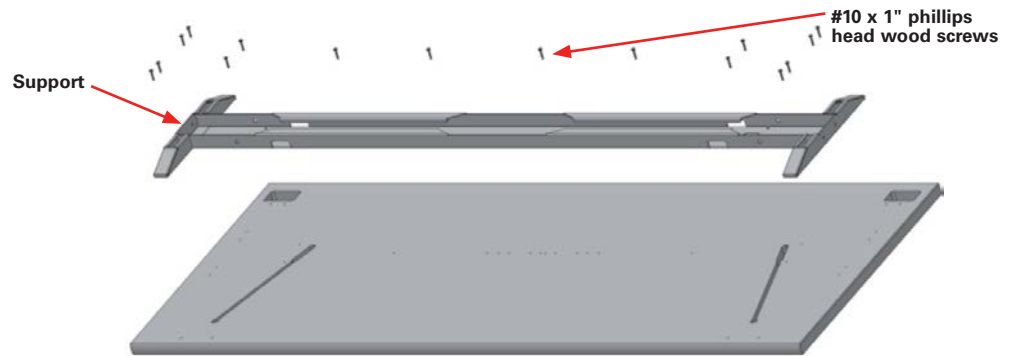
- Place worksurface upside down on a flat surface.

## NOTICE

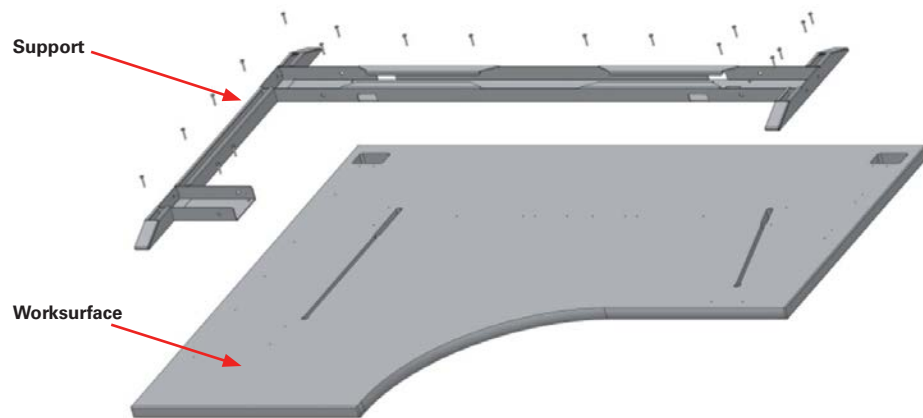
Protect finished laminate surface from scratches, or other possible damage.

- Align the support and bracket (if required) to the worksurface using the holes pre-drilled in worksurface for alignment.
- Secure the support using #10 x 1" Phillips head wood screws (A). Use only the round holes to attach the support. The slotted holes are reserved for the control box.

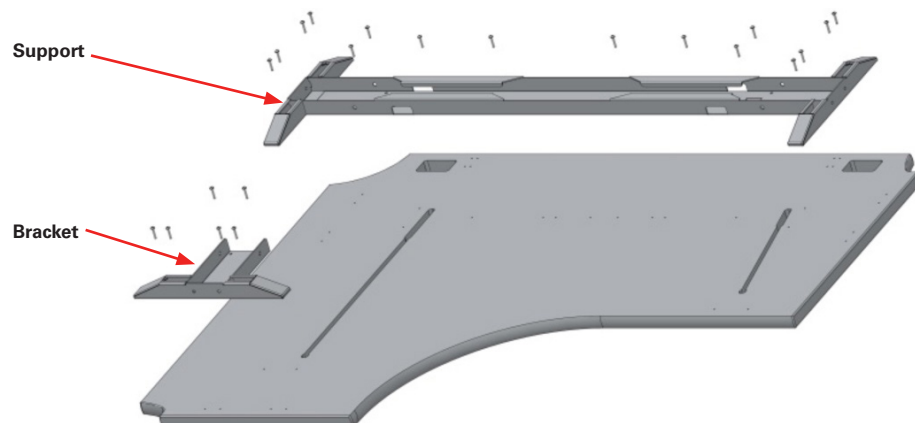
### All Linear Type



### Free Standing Corner Type



### Integrated Corner Type



## SECTION III – Assembling the desk *cont'd.*

### NOTICE

#### Important considerations

Before starting, consider best orientation for cable and component orientation

Plan carefully for the wire routing:

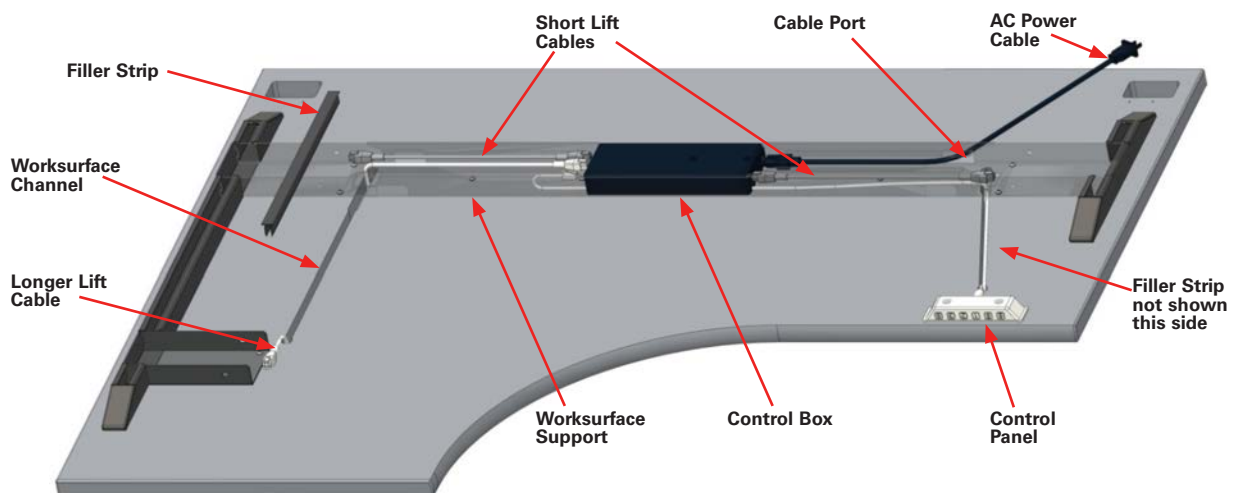
- Assemble the control box last to allow use of the wire pass-thru channels in the bottom surface of the housing
- Which end of the desk will have cable chain?
- Where will AC power cable be routed? Will it run in the cable chain?
- Which location is preferred for the control panel?

### B. Install the lift control system and cables

#### Install control panel

The mount control panel to pre-drilled holes (left or right side as desired) – using (2) #8 x 3/4" Phillips flat-head wood screw (E). Do not overtighten - the switch housing can

be damaged. Pull the plastic filler strip from worksurface pathway that is nearest to control panel and route cable through the pathway into support. Replace the plastic strip.



#### Route the cables to their approximate locations

Cables shown in figure illustrate routing typical of all types of Compass STS desk.

Actual cables are longer. Gather the additional cable length, coil it, and store in the worksurface support channel.

**AC Power Cable** - Route from center of support (control box location) to end of desk near cable chain. AC wall plug exits thru side port in stiffener.

**Lift Column Cables** - Linear desks use (2) lift cables of same length. Route from control box area to lifts.

Corner desks use (1) long and (2) shorter lift cables. Use the shorter cables for the lift columns closest to control box. Remove plastic filler strip from worksurface. Route cable from lift column through work surface pathway into support, and along the stiffener to control box area. Replace the plastic strip.

#### Assemble the control box

- Control boxes have wire pass-thru channels in their bottom surface to allow cables to pass from one end to the other.
- The AC power cable cannot be easily routed through the channels in the bottom of the control box.

Orient the control box to best suit the route of the AC power cable and attach with (2) #10 x 1-3/4" Phillips head wood screws (B) at the center of the stiffener.

Plug the AC power, control panel, and lift cables into control box.

### NOTICE

Lift cables must connect to channel number 1 and go in sequence.

## SECTION III – Assembling the desk *cont'd.*

### C. Free standing desks

Refer to pages 4-5 for additional views of completed desks

#### Important considerations

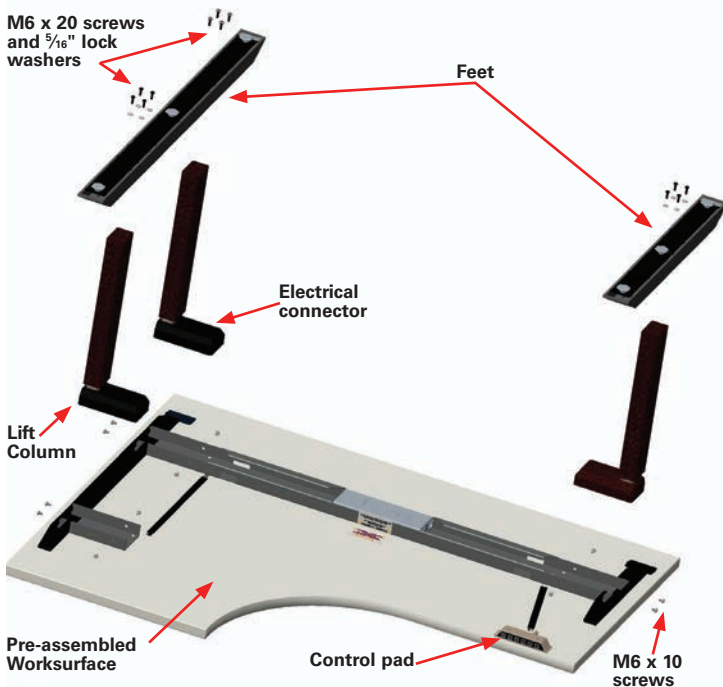
FS desks may be assembled upside down on a flat surface for easiest access to all screws and components or assembled upright if desired.

### WARNING

During the assembly process, components may become unstable. Completed desk will be heavy. To reduce the risk of personal injury and product damage, always ensure a sufficient amount of personnel are present during the assembly process and final installation.

- Mount lift columns to pre-assembled worksurface / stiffener. Orient the electrical connector towards the center of worksurface. Secure with (4) M6 x 10 Phillips head screws

#### BOTTOM ISO VIEW OF CORNER DESK



- Assemble foot to lift columns using (4) M6 x 20mm screws, 5/16" lock washers (do not tighten screws)
- Connect lift column motor cables.
- Connect AC cord to AC outlet (temporarily)
- Initialize lift motor system.
- Cycle lift motors to 18" twice and return to lowest position - tighten all screws.

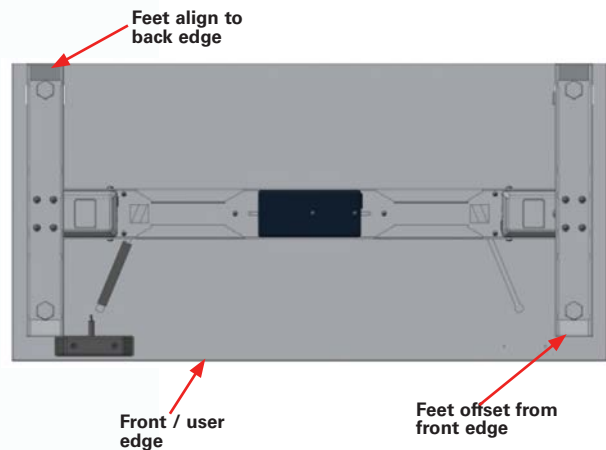
(D) into each lift motor housing. No lock washers are used. Use a #3 Phillips bit. DO NOT TIGHTEN SCREWS.

### NOTICE

Start all screws in their respective holes before tightening. Tighten the end screws first followed by the side screws.

- Assemble feet to lift columns using (4) M6 x 20 Phillips Head screw (C) and 5/16" lock washers (K) per lift. Use a #3 Phillips bit. Ends of feet will be approximately even with the back edge of worksurface and offset from the front (user side) edge by approx. 2".

#### BOTTOM VIEW OF LINEAR DESK

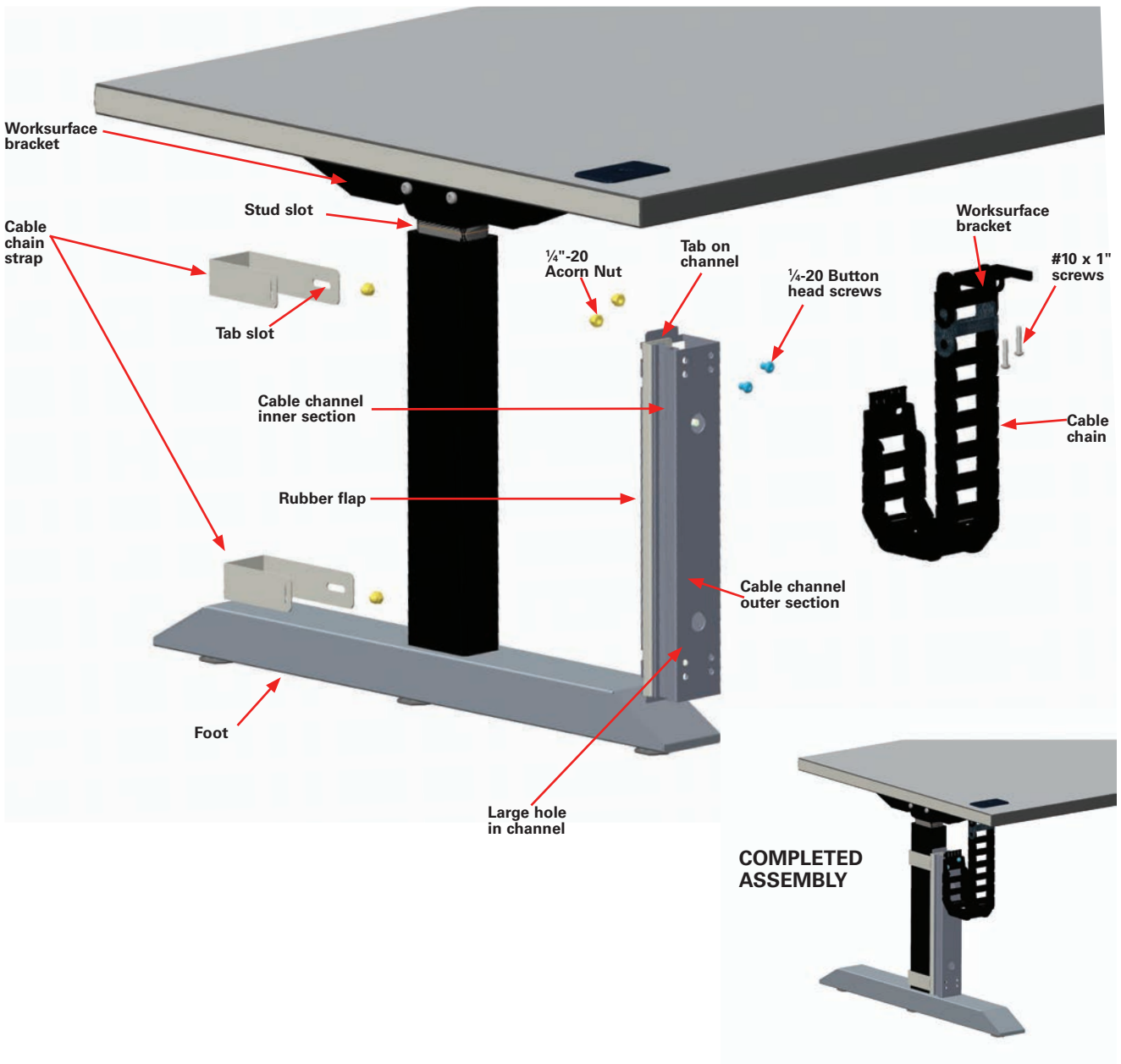


- Turn the entire assembly over and set it on its feet, carefully move into final installation space. To reduce risk of property damage, DO NOT drag desk across flooring surface.
- Install cable grommets into rectangular holes in worksurface.
- Loosen each lift motor's (4) M6 x 20mm screws.
- Cycle lift system to 18" twice and return to lowest position - tighten all screws.

## SECTION III – Assembling the desk *cont'd.*

### Install Cable Chain kit

- The kit parts are designed to allow attachment to either the left or right leg of the assembled desk. Location was pre-determined in sections A, B & C.
- Place outer cable channel against lift column 1" above foot (large holes facing away from column). Slide cable chain strap around column and thru large opening in outer channel - slide stud slot over threaded stud in outer channel. Thread (1) ¼-20 acorn nut (I) to stud capturing strap. Do not tighten. Locate tab slot in strap, place over outer channel tab. To retain tab in slot, assemble inner channel section over tab, attach using (2) ¼-20 acorn nuts (I). Do not tighten.
- Side outer channel down to top of foot – aligning tab in outer channel and slot in foot. Pull cable chain strap and tighten all acorn nuts using ⅜ hex socket with extension.
- Ensure that rubber flap is in place on cable channel inner section. Tuck rubber flap inside channel
- Attach work surface bracket to pre-drilled holes using (2) #10 x 1" Phillips pan head screws (A).
- Mount cable chain to cable channel using (2) # ¼-20 x ⅜ button head screws (G), (2) #¼-20 acorn nuts (I).



## SECTION III – Assembling the desk *cont'd.*

### D. Integrated Desks

Refer to pages 6-7 for additional views of completed desks

#### Important considerations

STS Integrated desks are intended to be assembled in-line with, and connected to, other Compass STS or stationary desks. The legs of the STS Integrated desk bolt to additional STS Integrated desks or standard stationary desks to form a unitized structure.

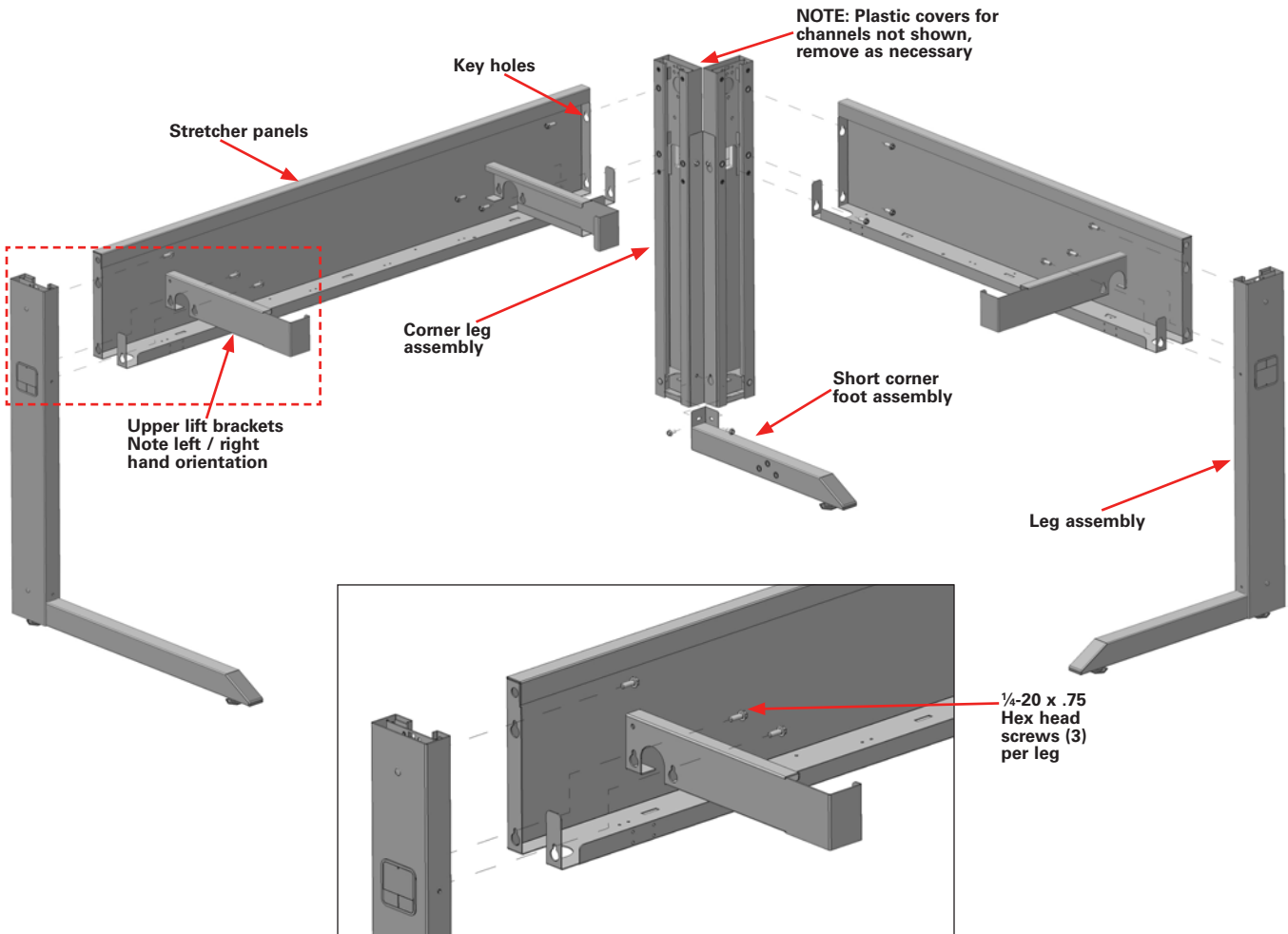


STS Integrated desks are not intended to be used in conjunction with upper Compass accessories, i.e., shelving and/or overhead storage. Doing so may cause risk of personal injury and product damage.



During the assembly process, components may become unstable. To reduce the risk of personal injury and product damage, always ensure a sufficient amount of personnel are present during the assembly process.

- Attach legs to existing units if there are any. See Compass Installation Guide page 25 for leg connection info.
- For corner desks – assemble the corner leg post assembly per Compass Installation Guide page 20. It can be assembled LH or RH. Attach the short corner foot to the post. LH and RH are not interchangeable.
- Install (3) 1/4 -20 x 3/4" hex head screws (F) into upper threaded holes in each of the Legs. Leave these screws protruding 3/8" – DO NOT TIGHTEN.
- Install the stretcher panels between legs using the keyholes. Leave bolts loose
- Add upper lift brackets in 3 locations using key holes. Note orientation of brackets. Tighten all the bolts finger tight.
- Install plastic top caps (M) and other plastics covers as necessary.



## SECTION III – Assembling the desk *cont'd.*

**Attach DL6 lift column assemblies to compass leg assemblies.**

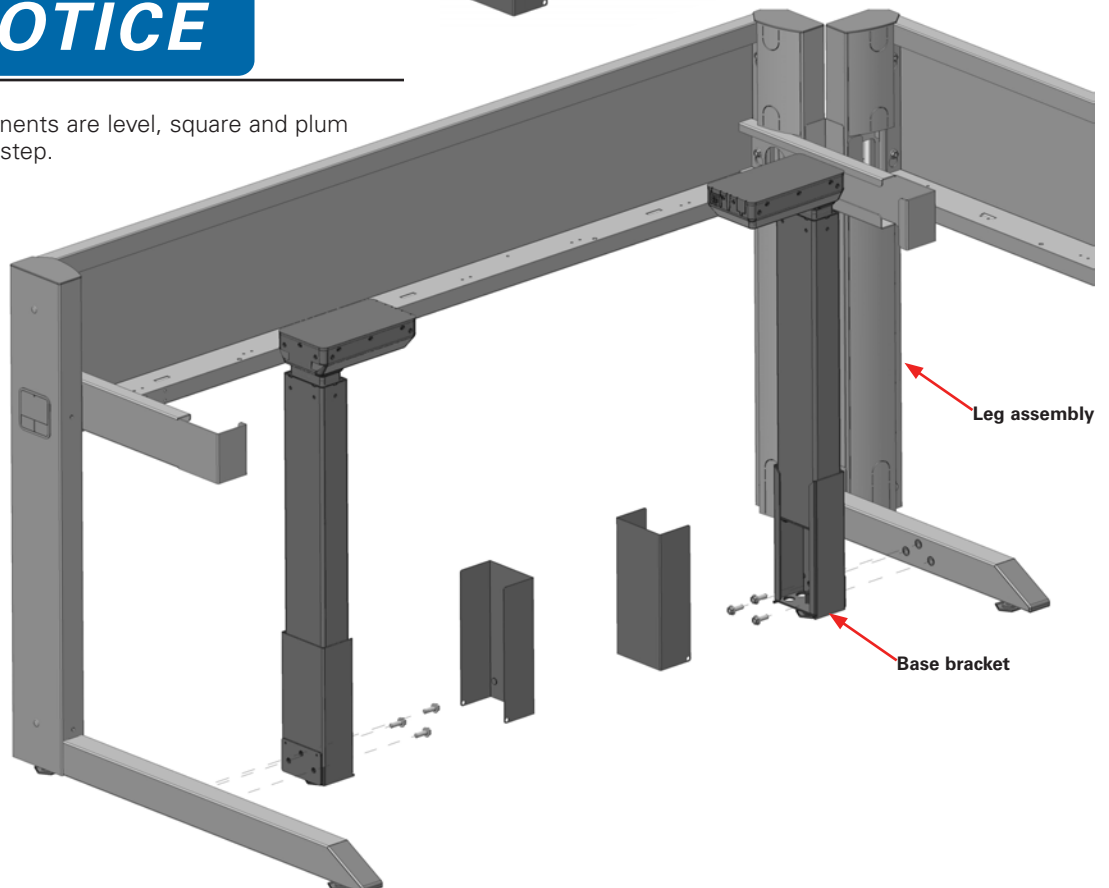
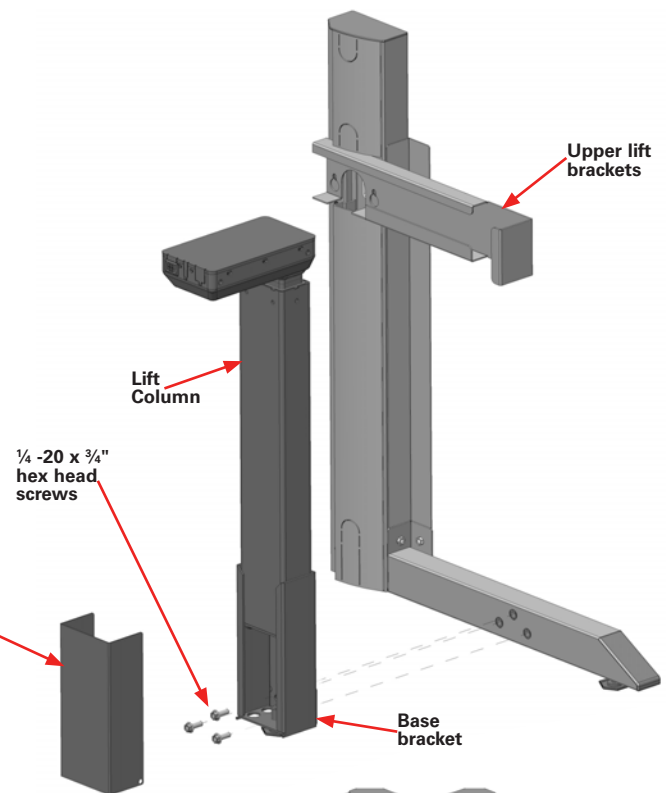
**NOTE:** Rotate column into upper arm support first. Orient as shown.

- Remove each base bracket cover. (secured by magnetic fasteners)
- Assemble lift columns to leg assemblies using (3)  $\frac{1}{4}$  -20 x  $\frac{3}{4}$ " hex head screws (F) each column.

- Check that all parts are properly seated in position and tighten all bolts at legs, ends of stretchers, and lift base brackets.
- Replace each base bracket cover.

**NOTICE**

Ensure all desk components are level, square and plumb before moving to next step.





## SECTION III – Assembling the desk *cont'd.*

### WARNING

During the assembly process, components may become unstable. Some components will be heavy. To reduce the risk of personal injury and product damage, always ensure a sufficient amount of personnel are present during the assembly process and final installation.

- Place worksurface assembly onto lift columns. Carefully guide the lift motor housings into their respective locations.

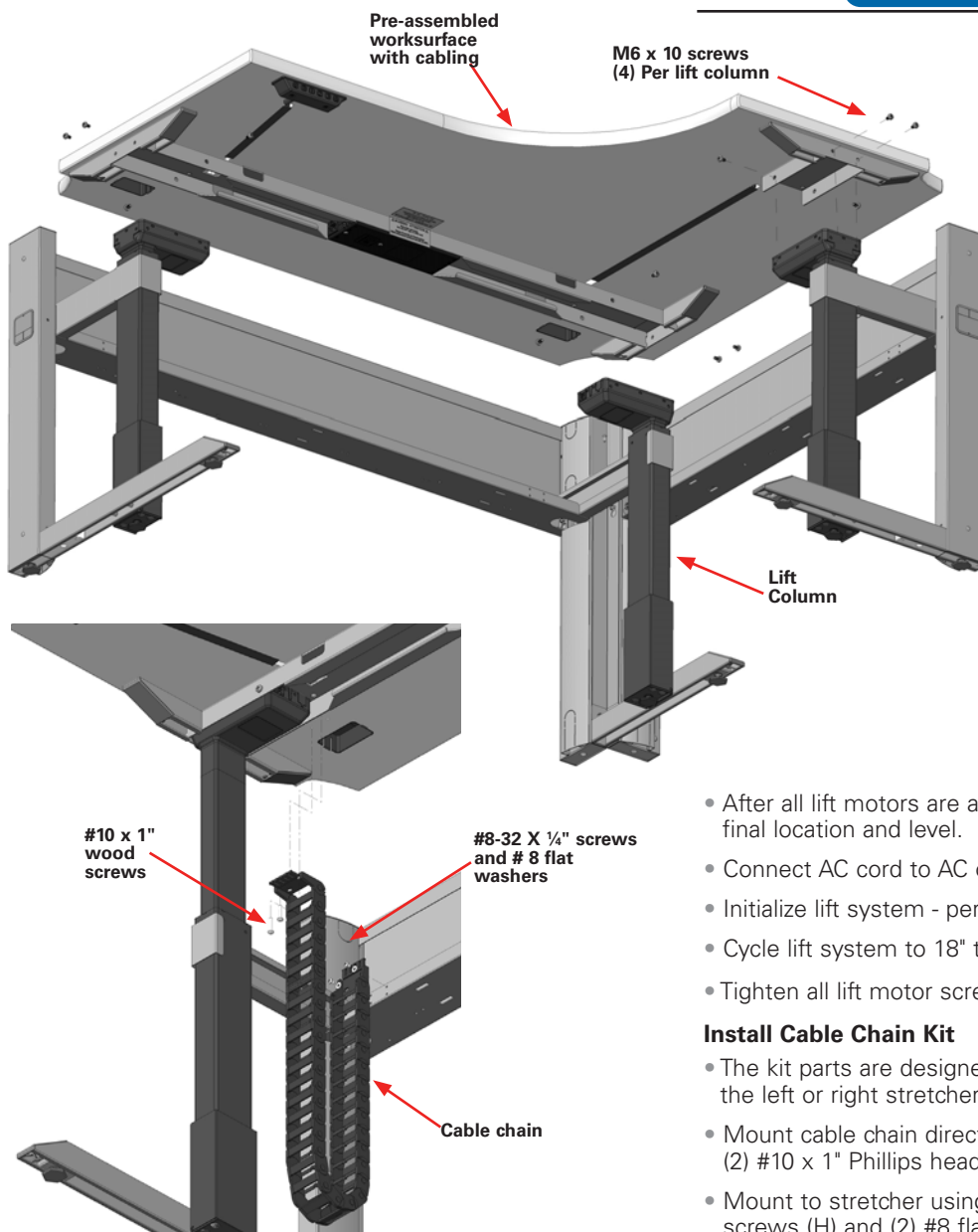
### CAUTION

- ⚠ Pinched electrical cables may cause risk of electrical shock or equipment damage. Use care and visually verify to avoid pinching any previously installed cables.
- Secure with (4) M6 x 10 Phillips head screws (D) into each lift motor housing. No lock washers are used. Use a #3 Phillips bit. **DO NOT TIGHTEN SCREWS.**

### NOTICE

Start all screws in their holes before tightening.

**NOTE:** In certain cases, some bolts may be difficult to access. They can be installed after power is connected and the work surface raised from its base position.



- After all lift motors are assembled, place desk assembly in final location and level.
- Connect AC cord to AC outlet.
- Initialize lift system - per page 18.
- Cycle lift system to 18" twice.
- Tighten all lift motor screws.

#### Install Cable Chain Kit

- The kit parts are designed to allow attachment to either the left or right stretcher of the assembled desk.
- Mount cable chain directly to worksurface using (2) #10 x 1" Phillips head screws (A).
- Mount to stretcher using (2) #8-32 X 1/4" thread forming screws (H) and (2) #8 flat washers (L).

## SECTION III – Assembling the desk *cont'd.*

### Assembly of 72" integrated corner desk

**NOTE:** Assemble desk frame, lift columns and main worksurface as noted in previous pages.

### WARNING

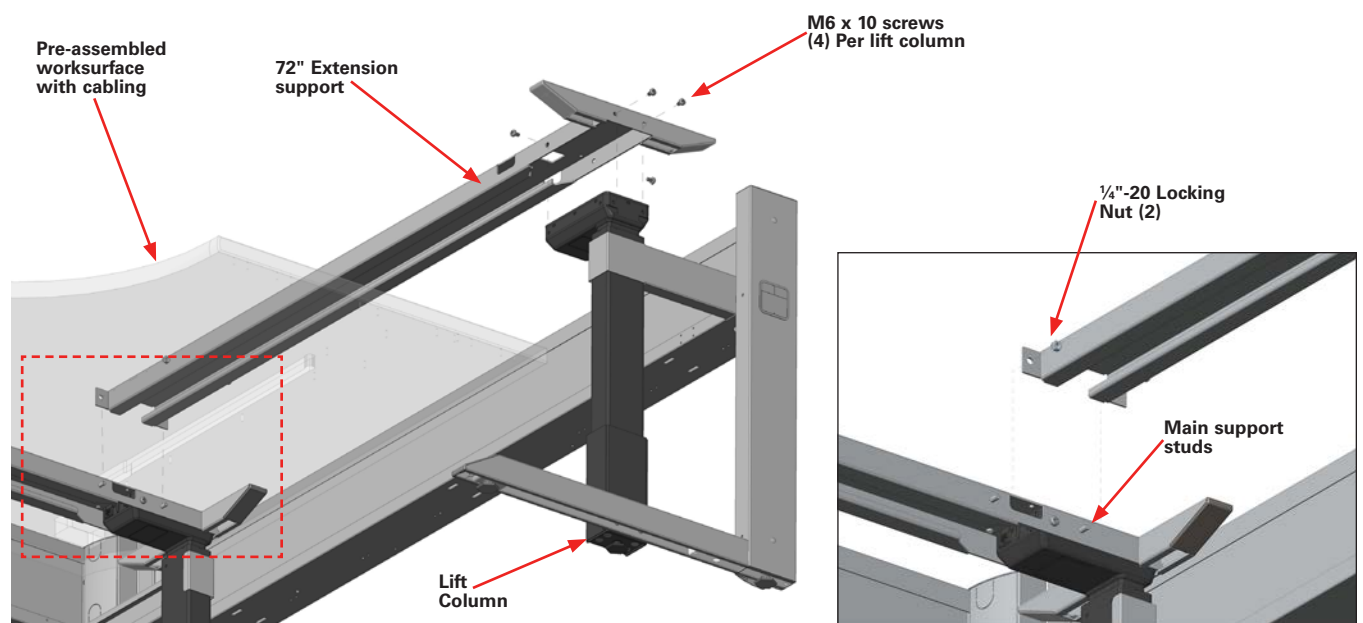
During the assembly process, components may become unstable. To reduce the risk of personal injury and product damage, always ensure a sufficient amount of personnel are present during the assembly process.

- Assemble 72" extension worksurface support to main worksurface support via 2 threaded studs. Carefully guide the lift motor housing over the lift motor on opposite end.

### CAUTION

**⚡** Pinched electrical cables may cause risk of electrical shock or equipment damage. Use care and visually verify to avoid pinching any previously installed cables.

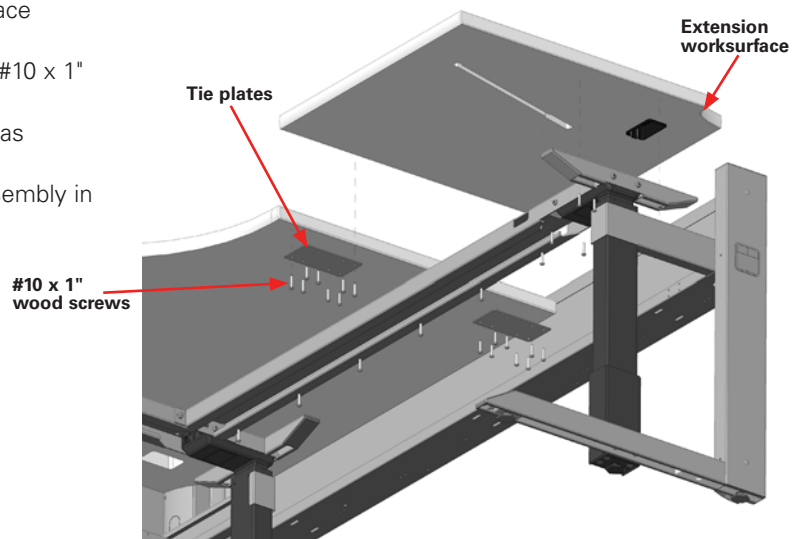
- Secure with (2) ¼"-20 locking nut (J) to stud end.
- Secure with (4) M6 x 10 Phillips head screws (D) into lift motor housing. No lock washers are used. Use a #3 Phillips bit. **DO NOT TIGHTEN SCREWS.**



- Assemble 72" extension worksurface to worksurface support using #10 x 1" Phillips head screws (A).
- Install worksurface tie plates as shown, using (8) #10 x 1" Phillips head screws (A) each.
- Route all lift cables through the support structure as shown on page 10.
- After all lift motors are assembled, place desk assembly in final location and level.
- Connect AC cord to AC outlet.
- Initialize lift system - per page 18.
- Cycle lift system to 18" twice.
- Tighten all lift motor screws.

### Install Cable Chain Kit

- See page 16.



## SECTION IV – Operation

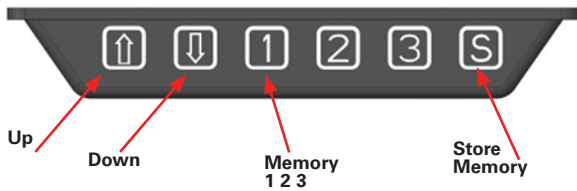
### A. Cabling the desk

All cables that originate from the desk top should pass through the rectangular cable grommets in the work surface, and then through the two cable chain.

Upon exiting the base end of the cable chains, cables may be routed laterally through the desk structure (for Integrated type), or through the vertical cable channel (for free standing desk type), to the floor.

### B. Operating the adjustable worksurface

The Compass STS desk uses a DP1U control pad.



## NOTICE

### Initialize the system

See warnings and instructions on adjacent column

### Normal operation

To move the desk up or down press and hold the UP or DOWN arrow button (∧ or ∨) until the desk reaches the desired height.

### Store a memory position

Buttons "1", "2" and "3" are used to store memory positions.

- Press and hold the "S" button
- Press one of the small buttons with numbers "1", "2" or "3" and the position will be stored at this button.

### Memory drive

Press and hold one of the memory buttons and the desk will begin moving to the pre-programmed memory position. Hold the button until the position is reached.

### C. Initialize the lift motor systems

## WARNING

### ⚠ BEFORE ENERGIZING OR OPERATING THE LIFT SYSTEM

- MAKE SURE THAT THE PRECEDING ASSEMBLY STEPS HAVE BEEN FOLLOWED AND ARE COMPLETED.
- VERIFY THE CORRECT POSITION OF ALL LIFT MOTOR CONNECTORS. VERIFY THAT ALL LIFT MOTOR CABLES ARE PROPERLY SEATED IN THEIR RECEPTACLES.
- MAKE SURE THAT THE VOLTAGE OF THE CONTROL BOX IS CORRECT BEFORE THE SYSTEM IS CONNECTED TO THE MAINS.

To initialize the lift motor system:

1. Temporarily plug the power cord into a nearby AC electrical outlet per Electrical Ratings..
2. The lift motor system is initialized by pressing and holding the down button. The motors will automatically lower to their bottom most position (if not already there), then run upwards approx. 3 mm, and then down again to their lowest position. Only release the down button when the movement has completely stopped.
3. If the button is released before the sequence is completed then the initialization is interrupted and must be started again from the beginning.
4. It is sometimes necessary to press the down button twice to start the initialization. This is because the system can be in different modes when the initialization starts.
5. After initialization, press the up button to lift the worksurface support structure about 18 inches in order to allow access to the underside of the support structure.

## WARNING

- ⚠ • IF THE CONTROL BOX MAKES UNUSUAL NOISE OR ODORS, IMMEDIATELY UNPLUG THE UNIT FROM THE AC RECEPTACLE.
- INSPECT ALL CABLES TO ENSURE THAT THEY ARE NOT DAMAGED.
- DO NOT PLUG THE UNIT IN AGAIN. CONTACT TECHNICAL ASSISTANCE FOR HELP USING THE CONTACT INFORMATION IN SECTION 1 OF THE INSTALLATION GUIDE.

## SECTION IV – Operation *cont'd.*

### D. Troubleshooting the lift motor system

#### **WARNING**



**THE LIFT MOTOR SYSTEM COULD CAUSE DAMAGE, PERSONAL INJURY IF NOT FAMILIAR WITH EQUIPMENT OR TASK AT HAND. FOLLOW ALL INSTRUCTIONS OR IF THE PROBLEM PERSISTS. DISCONNECT THE AC POWER. CONTACT TECHNICAL ASSISTANCE FOR HELP USING THE CONTACT INFORMATION IN SECTION 1 OF THE INSTALLATION GUIDE.**

#### **NOTICE**

**THE DESK LIFT MOTORS HAVE SENSORS THAT WILL DETECT AN OBSTRUCTION WHEN MOVING. IF THE WORK-SURFACE IS JARRED DURING OPERATION OR AN OBSTRUCTION IS SENSED, THE WORK SURFACE WILL STOP MOVEMENT AND BEGIN TO MOVE IN THE OPPOSITE DIRECTION.**

#### 1. Lift system moves in one direction only:

- Disconnect the AC power – allow at least 15 minutes before reconnecting. Reconnect the AC power.
- Press the down button on the control pad to reinitialize the lift system. This may require multiple attempts. (see SECTION IV – C for initialization of the lift system)
- **IF THE PROBLEM PERSISTS. DISCONNECT THE AC POWER. CONTACT TECHNICAL ASSISTANCE FOR HELP USING THE CONTACT INFORMATION IN SECTION 1 OF THE INSTALLATION GUIDE.**

#### 2. Lift system motors are not in sync:

- Disconnect the AC power – allow at least 15 minutes before reconnecting. Reconnect the AC power.
- Press the down button on the control pad to reinitialize the lift system. This may require multiple attempts. (see SECTION IV – C for initialization of the lift system)

SECTION IV – C for initialization of the lift system)


- If not all of the lift motors respond, remove the AC power. Disconnect the motor cable (both ends) of the lift motor that is out of sync. Reconnect that motor cable. (ensure that you here a “click” from both cable connectors)
- Reconnect the AC power. Press the down button on the control pad to reinitialize the lift system. This may require multiple attempts. (see SECTION IV – C for initialization of the lift system)
- **IF THE PROBLEM PERSISTS. DISCONNECT THE AC POWER. CONTACT TECHNICAL ASSISTANCE FOR HELP USING THE CONTACT INFORMATION IN SECTION 1 OF THE INSTALLATION GUIDE.**


#### 3. Lift system does not operate up or down:

- Disconnect the AC power – allow at least 15 minutes before reconnecting. Reconnect the AC power.
- Press the down button on the control pad to reinitialize the lift system. This may require multiple attempts. (see SECTION IV – C for initialization of the lift system)
- If the lift motors do not respond, remove the AC power. Disconnect each of the motor cables (both ends). Reconnect each of the motor cables. (ensure that you here a “click” from all of the cable connectors)
- Remove and reconnect the control pad cable. (ensure that you here a “click” when it is reconnected to the controller)
- Reconnect the AC power. Press the down button on the control pad to reinitialize the lift system. This may require multiple attempts. (see SECTION IV – C for initialization of the lift system)
- **IF THE PROBLEM PERSISTS. DISCONNECT THE AC POWER. CONTACT TECHNICAL ASSISTANCE FOR HELP USING THE CONTACT INFORMATION IN SECTION 1 OF THE INSTALLATION GUIDE.**

## SECTION V -User Maintenance Instructions

### **WARNING**

 **THIS DESK DOES NOT HAVE ANY USER SERVICEABLE PARTS. ALL SERVICING EXCEPT CLEANING AND PERIODIC VISUAL INSPECTION SHALL BE PERFORMED BY AN EATON AUTHORIZED SERVICE REPRESENTATIVE.**

 **THIS DESK'S ELECTRICAL LIFT SYSTEM HAS DOUBLE-INSULATED COMPONENTS. IN A DOUBLE-INSULATED PRODUCT, TWO SYSTEMS OF INSULATING ARE PROVIDED INSTEAD OF GROUNDING. NO GROUNDING MEANS ARE PROVIDED ON A DOUBLE-INSULATED 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" OR "DOUBLE INSULATED". THE SYMBOL (SQUARE WITHIN A SQUARE) SHOWN HERE; IS ALSO ABLE TO BE MARKED ON THE PRODUCT**



### **NOTICE**

#### Care and cleaning

If during operation, the product makes unusual noise or odors, immediately unplug the cabinet from the receptacle(s). Contact technical assistance for help using the contact information in section 1 of this installation manual.

#### Every six months

Visually inspect the product looking for loose fasteners and loose or damaged parts. Inspect all wires and cables looking for loose connections and pinched or frayed wires.

#### Laminated Worksurface Care and Cleaning

Avoid placing hot items and heat-producing appliances on the worksurface. When set directly upon the worksurface, hot objects can damage the laminated surface.

To clean the surface, use a damp cloth or sponge and a mild soap or detergent. Difficult stains such as coffee or tea can be removed using a mild household/industrial cleaner and a soft bristled brush, repeating as necessary. If a stain persists, use a paste of baking soda and water and apply with a soft bristled brush. Light scrubbing for 10 to 20 strokes should remove most stains. Excessive scrubbing or exerting too much force could damage the decorative surface.

#### Recommended Cleaners for Work Surfaces

Windex® Glass Plus® Lestoil® Grease Relief® Dawn® Fantastik® Favor® Pledge® Mr. Clean® TOP JOB® Formula 409® Clorox® Isopropyl Alcohol (Isopropanol), or similar standard industrial cleaners.\*

### **NOTICE**

**PROLONGED EXPOSURE TO BLEACH OR CLEANERS CONTAINING BLEACH WILL CAUSE DISCOLORATION.**

#### Painted Surface Cleaning

Wash your painted surfaces at least once every six months.

1. Combine 1 gallon of water with one cup of a neutral detergent in a bucket.
2. Wipe the painted surfaces with a clean rag dampened with the cleaning solution. Use gentle repetitive pressure to remove built up grime. Avoid excessive scrubbing. Do not use abrasive products or scrubbing pads.
3. Rinse the painted surfaces with an un-used clean rag, dampened with clean, clear water.
4. Finally, wipe the surfaces with a dry clean rag to prevent streaking and spotting.