tayco®

Volley

Installation Instructions

October 2026

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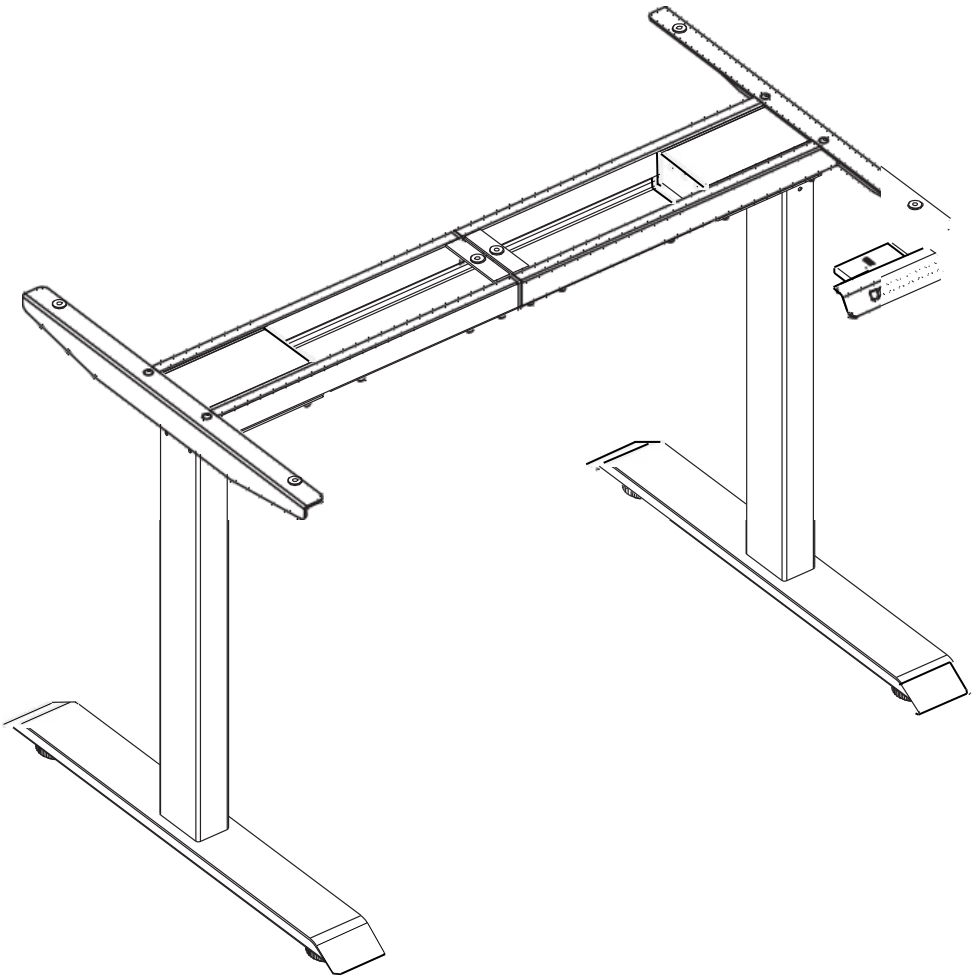
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SECTION 1

Volley - 2 Legs

Technical Specifications



Height Range	21 5/8” - 47”
Base Width	42” - 72”
Travel Speed	35 mm per second (no load)
Weight Capacity	Max 100KG
Duty cycle	10%. Max. 2 mins on, 18 mins off
	Soft start/stop
	Adjustable leveling studs
	4 Memory presets

Caution / Information

WARNING

Keep hands and fingers clear of table when changing height.
Make sure no obstacles are in the desk's path.
Make sure the desktop is not touching any walls.
Make sure all cords are appropriate length to accommodate the change in height.

- Keep children away from electric height-adjustable desks, control units and handsets. There is a risk of injury and electric shock
- Keep all electrical components away from liquids.
- Do not sit or stand on the desk frame.
- Do not crawl or lie under the desk frame.
- Do not place any objects taller than 20" underneath the desk.
- Do not open any of the components: Lifting column, Control Box, or Handset. There is a danger of electric shock.

This product is designed with a duty cycle of 10%. (2 min. on, 18 min. off)

Use/Liability

This height adjustable desk has electric motors and is designed for use in dry work areas only.

The desk height is adjustable so that it can be positioned at the most ergonomically suitable height.

Any other use is at user's risk.

Under no circumstances does the manufacturer accept warranty claims or liability claims for damage caused from improper use or handling of the desk frame.

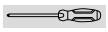
Important:

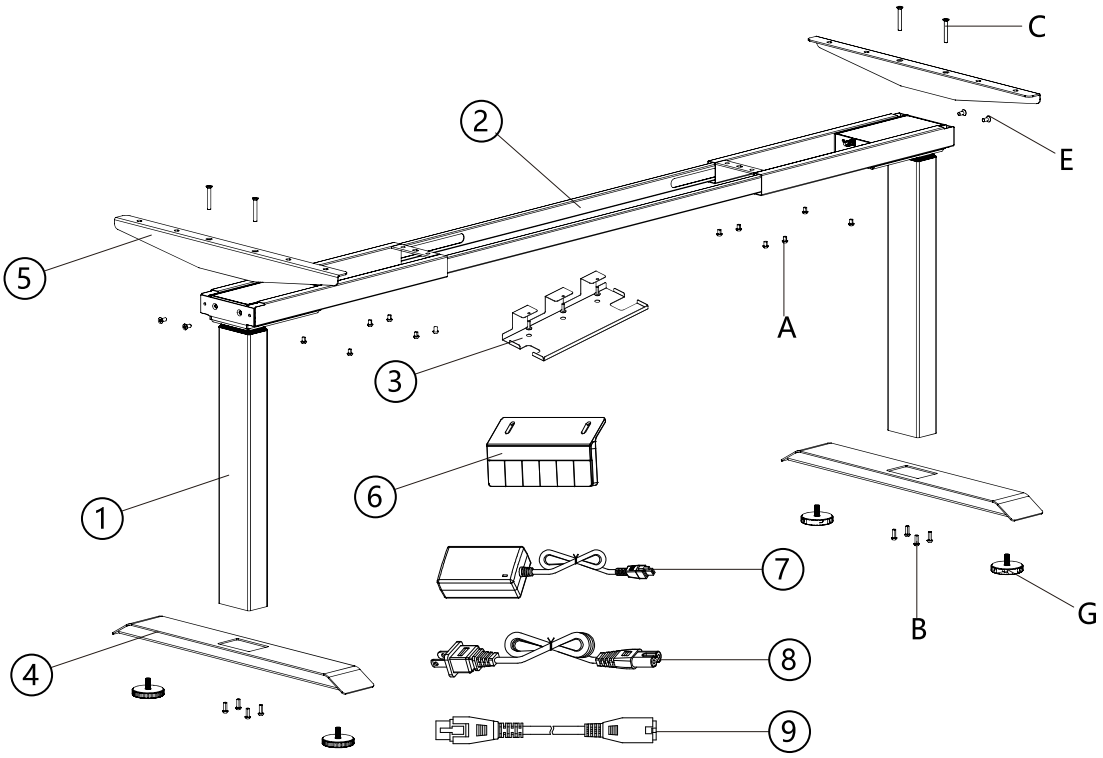
Please read this manual carefully, if this desk is sold, please provide this manual to the buyer.

Components

①		Lifting Column	x2
②		Crossbar Frame	x1
③		Wire Trough	x1

④		Feet	x2
⑤		Side Bracket	x2

⑥		Handset	x1	Ⓐ	 M6x8mm	x12	Ⓔ	 M6x12mm	x4
⑦		Power Supply	x1	Ⓑ	 M6x16mm	x8	Ⓕ	 Allen Key	x1
⑧		Power Cord	x1	Ⓒ	 M6x40mm	x4	Ⓖ	 Adjustable Glide	x4
⑨		Motor Wire	x1	Ⓓ	 M5x16mm	x15	Ⓗ	 Screwdriver	x1

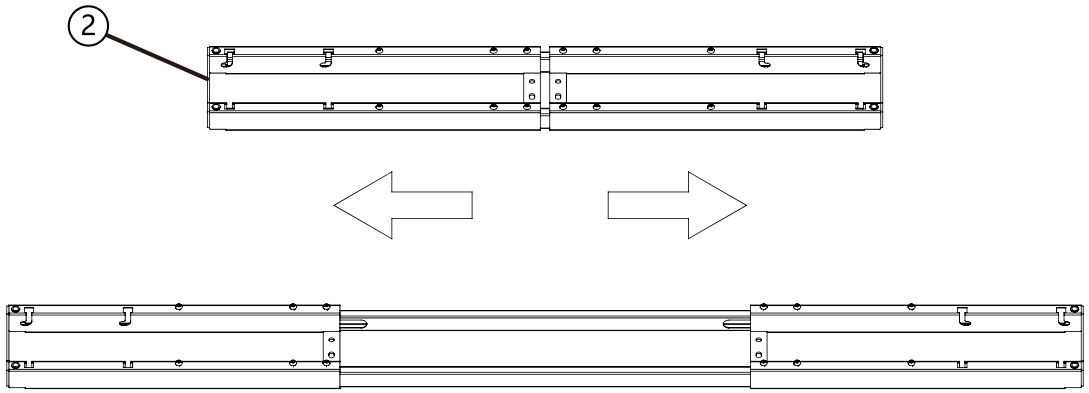


Assembly Instructions

Lay out the components and tools to ensure that you have all included parts listed on the previous page.

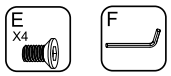
STEP 1: Loosen the 12x **M6x12mm Screw** Ⓐ on **Crossbar Frame** ②.

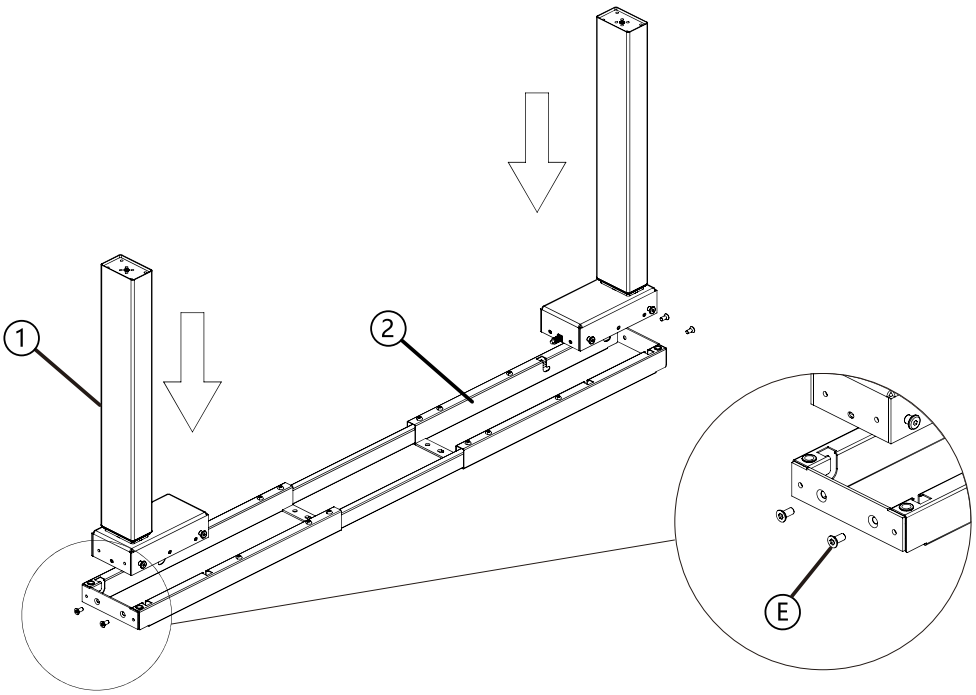
Separate the ends if the **Crossbar Frame** to the desired length and re-tighten the screws.



STEP 2: Align the screws on the head of the **Lifting Column** ① with the slots on the inside of the **Crossbar Frame.**

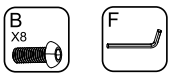
Secure the **Lifting Columns** to the **Crossbar Frame** with 4x **M6x12mm Screw** Ⓔ.

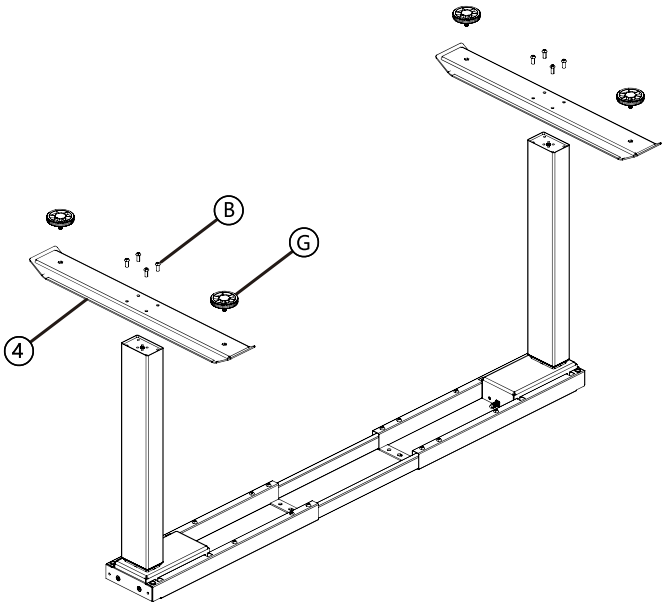




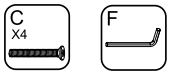
Assembly Instructions

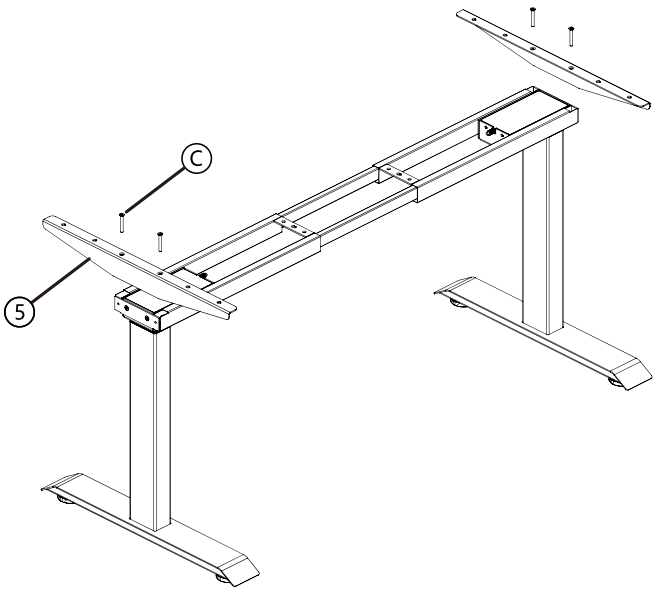
STEP 3: Attach the **Feet** ④ to the **Lifting Columns** using 8x **M6x16mm Screw** Ⓑ.
Screw the **Glides** Ⓖ into the bottom of the **Feet.**





STEP 4: Install the **Side Brackets** ⑤ onto the **Crossbar Frame** with 4x **M6x40mm Screw** Ⓒ.

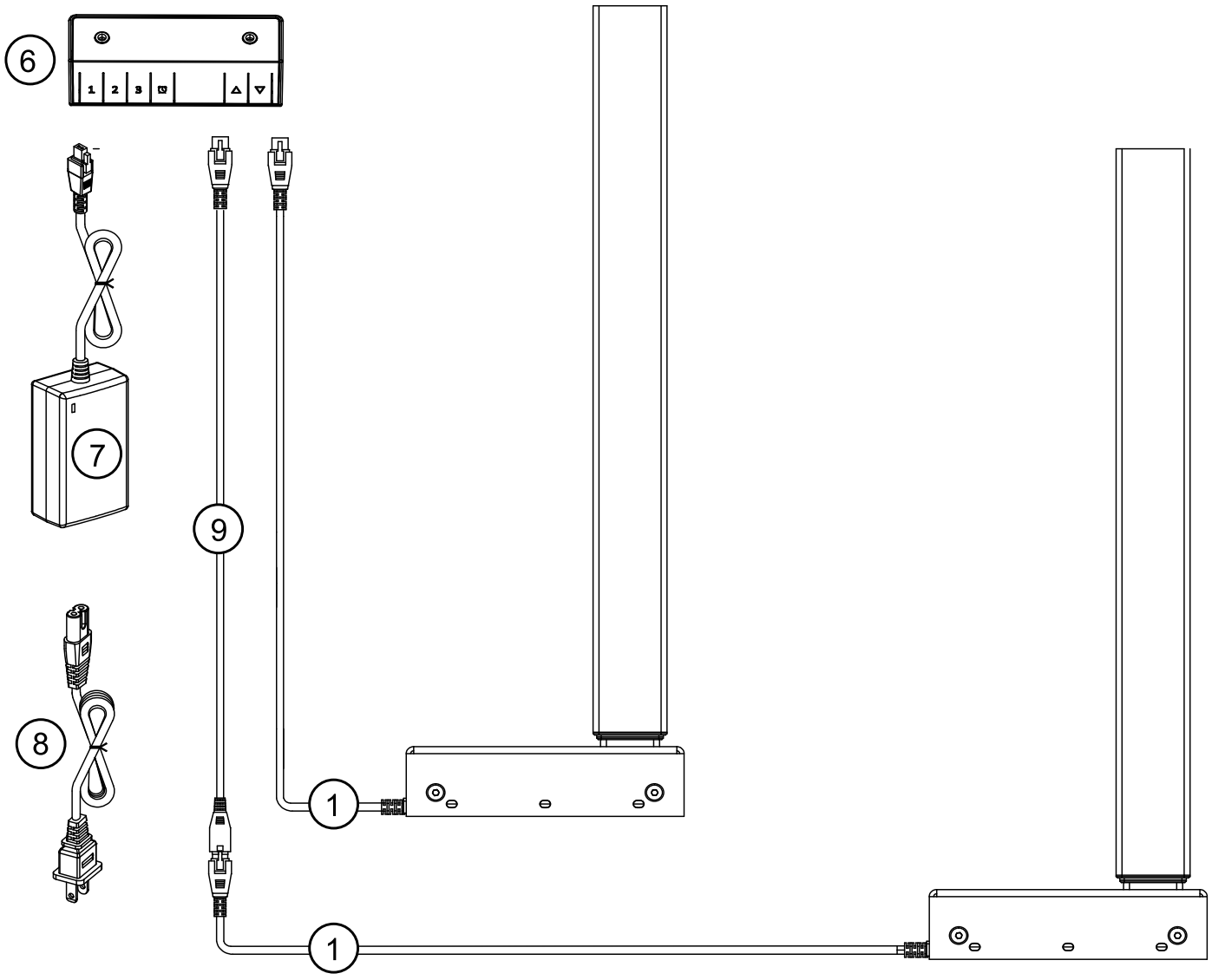




Assembly Instructions

STEP 5: Connect the wires according to the diagram below.

> Do not operate the table before properly installing the handset to the table top. The gyroscope in the handlset will cause an error code.

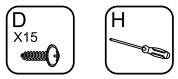


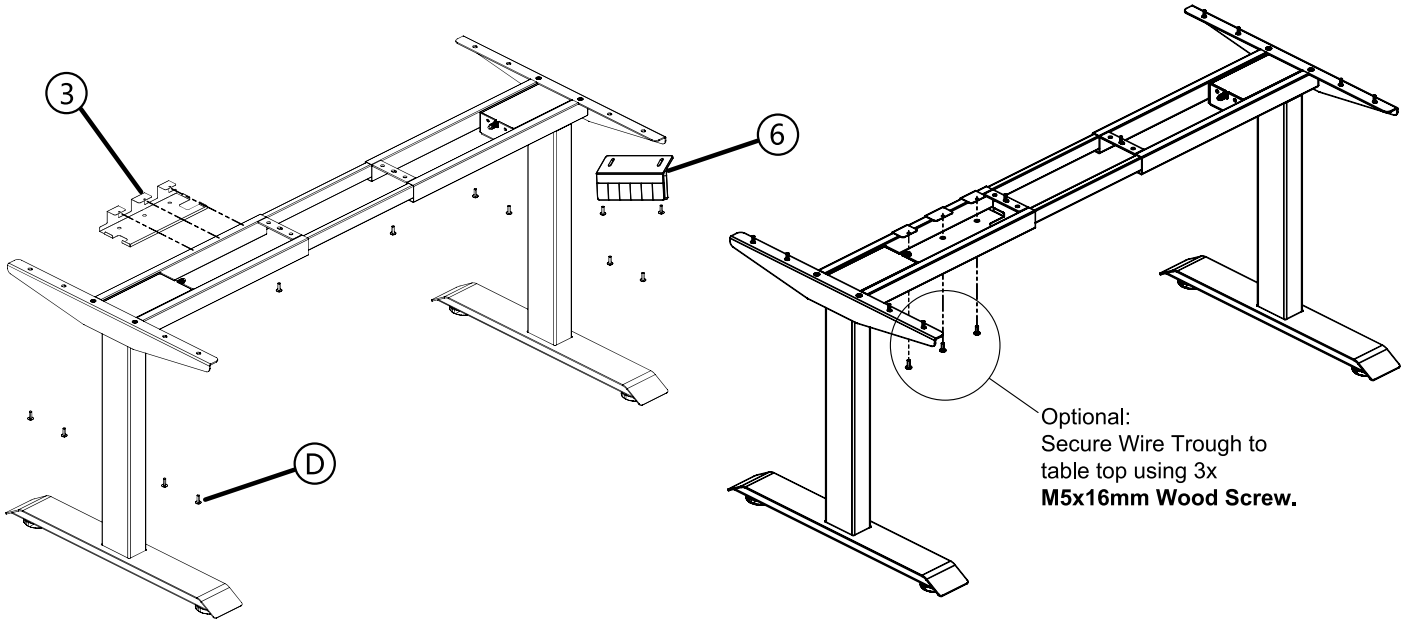
Assembly Instructions

STEP 6: Slide the **Wire Trough** ③ onto the **Crossbar Frame.**

With frame assembly upside down, attach table top using 10x **M5x16mm Wood Screw** Ⓓ.

Attach **Handset** ⑥ to table top using 2x **M5x16mm Wood Screw.**

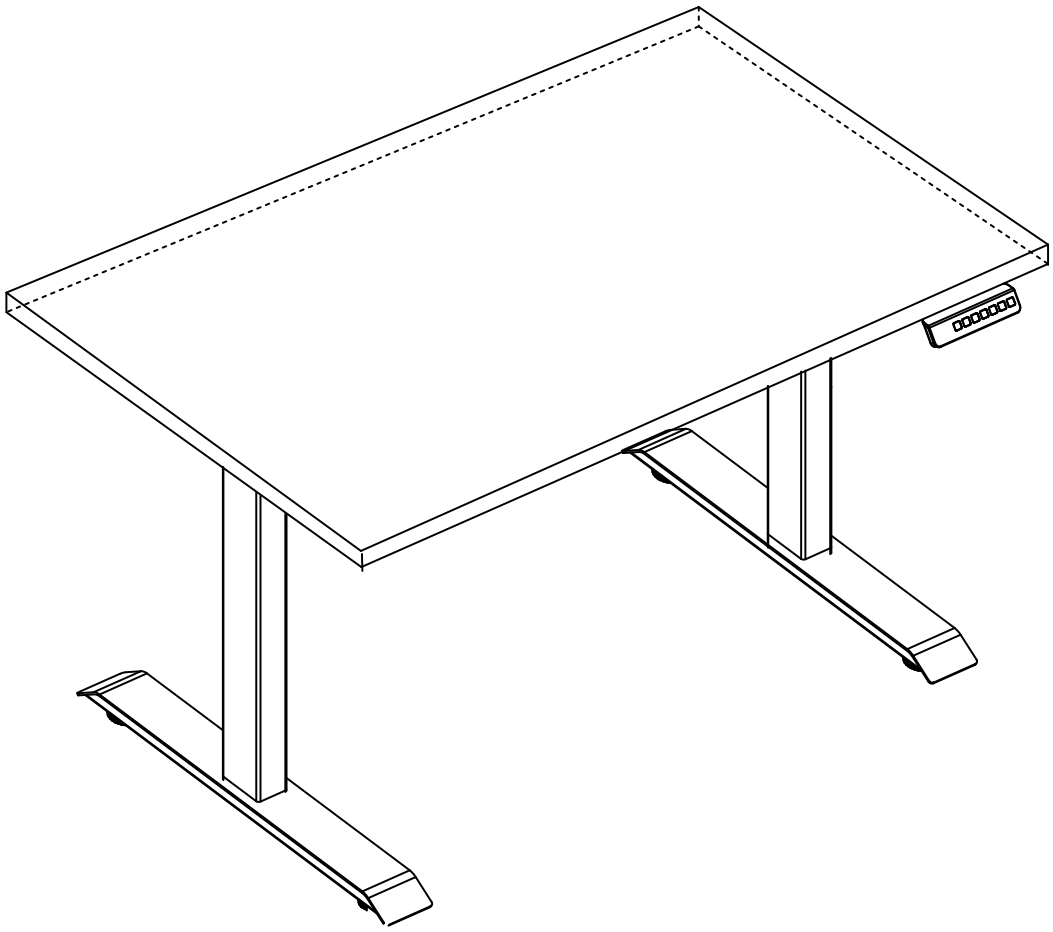




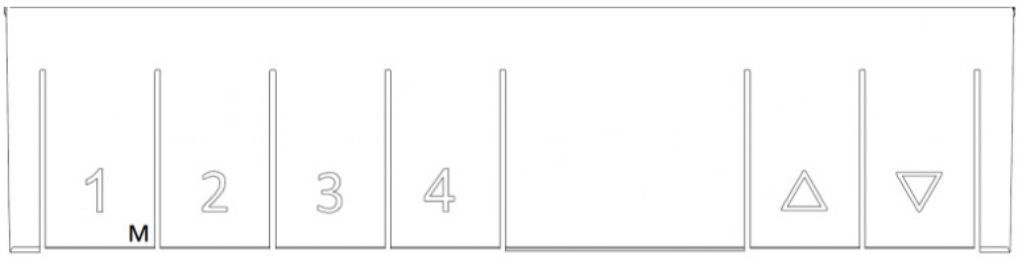
Assembly Instructions

STEP 7: Turn the desk right-side-up with atleast 2 people, making sure to grab the desk base (not the desktop).

Level the table by adjusting the glides under the feet.



Keypad Layout & Button Functions



Memory 1（Long press for 10 seconds to enter menu; acts as Confirm key in menu）
Memory 2
Memory 3
Memory 4
▲ UP (Option selection key)
▼ DOWN (Option selection / Back key)

Up/Down Operation

Press the ▲ UP button: Desk moves upward to the maximum height.
Press the ▼ DOWN button: Desk moves downward to the minimum height.
Short press UP▲ or DOWN▼: The desk moves slightly (jog mode).

Reset Operation

When the table is functioning irregularly or the display is showing “”, reset the desk as follows:

1. Hold the DOWN ▼ button until the desk is in the lowest position.
2. Press and hold the DOWN ▼ button for 5 seconds.
3. The display will go blank and the desk will move down to the bottom and rebound slightly.
4. Reset is successful when the display shows the minimum height.

Height Memory & Recall

This hand controller can store 4 memory positions.

How to save height:

1. Adjust the desk to your desired height.
2. Long press a memory key (1/2/3/4) for 5 seconds.
3. The display shows H1 / H2 / H3 / H4 to confirm saving.

How to recall height:

1. Short press the corresponding memory key (1–4).
2. The desk will automatically move to the saved height.
   Press any key during movement to stop the desk.

Keypad Layout & Button Functions

5.Sleep & Wake Up

When the display turns off (sleep mode), press any key to wake the handset screen.

6.Internal Parameter Settings

1. Long press Memory 1 for 10 seconds to enter the menu (display will show a blinking “S”).
2. Press Memory 1 again to enter parameter settings.
3. Use UP ▲ / DOWN ▼ to go through options.
4. The system exits automatically if no operation within 10 seconds.

Adjustable parameters:
Unit: Switch between metric (cm) and imperial (inch)
Brightness: Low / Medium / High
Collision Force: Light / Normal / Strong / Off
Press Memory 1 to save settings. The system exits automatically after 2 seconds.

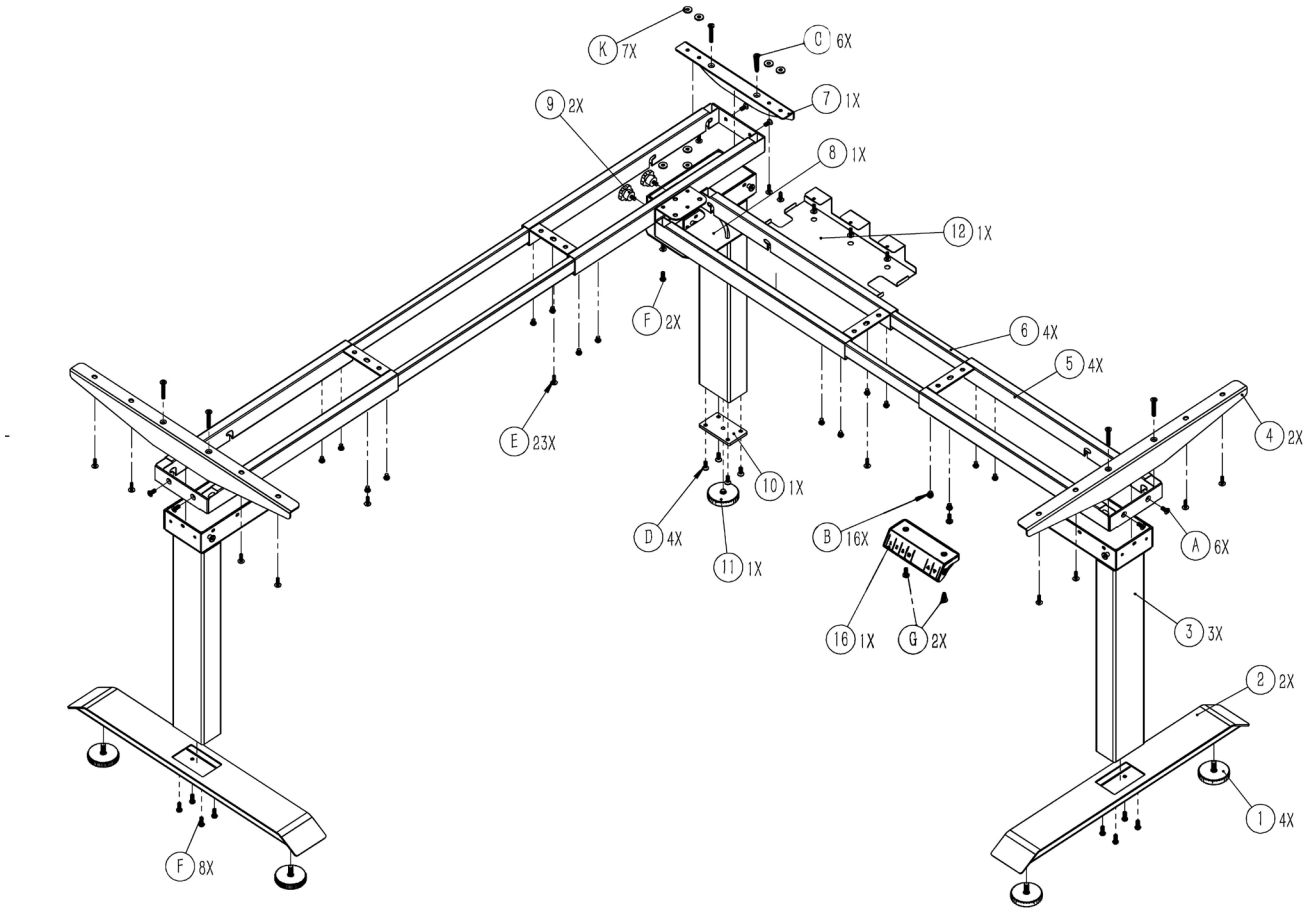
Error Codes

E02 (Obstacle protection)	Vibration, collision or tilt detected; table stops and reverses slightly.	Check obstacles; ensure stable and safe movement.
HOT (Overheat protection)	Power supply overheated or continuous operation (about 5 minutes).	Rest for 15 minutes or reconnect power.
E10	Motor abnormality.	Recheck power connection; restart power.
E20	Overload.	Recheck power connection; restart power.
E31	Under-voltage protection.	Recheck power connection; restart power.
E32	Over-voltage protection.	Recheck power connection; restart power.

SECTION 2

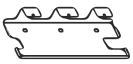
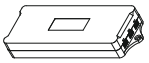
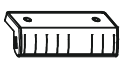
Volley - 3 Legs

3-Leg Quick Connect Desk Assembly Instructions



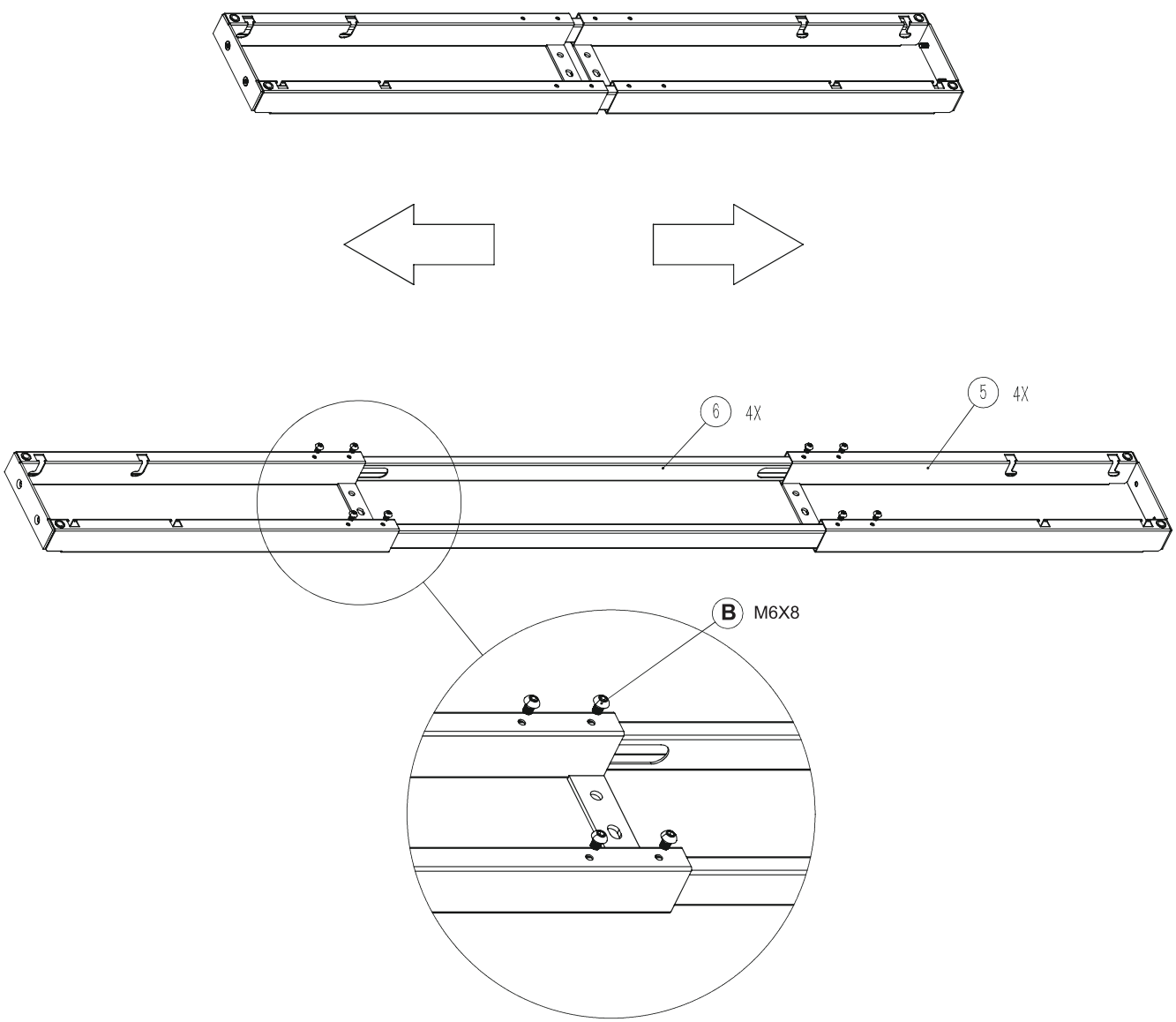
Components

A		M6x12 Bracket Fixing Screw	6
B		M6x8 Frame Screw	16
C		M6x40 Side Bracket Screw	6
D		Metal Foot Base Screw	4
E		Tabletop Screw	23
F		M6x16 Foot Screw	10
G		Keypad Screw	2
H		Cable Clip / Wire Holder	9
I		Hex Allen Wrench	1
J		Phillips Screwdriver	1
K		Cushion Pad	7

①	 Adjustable glide	4	②	 Foot	2	③	 Desk Leg	3
④	 Side Bracket	2	⑤	 Frame End	4	⑥	Telescopic Tube	4
⑦	 Short Side Bracket	1	⑧	 Bracket Rotating Plate	1	⑨	 Star Knob Screw	2
⑩	 Metal Foot Base	1	⑪	 Short Adjustable glide	1	⑫	 Wire Tray	1
⑬	 Power Cord	1	⑭	 Driver Box	1	⑮	 Motor Extension Cable	2
⑯	 Keypad	1						

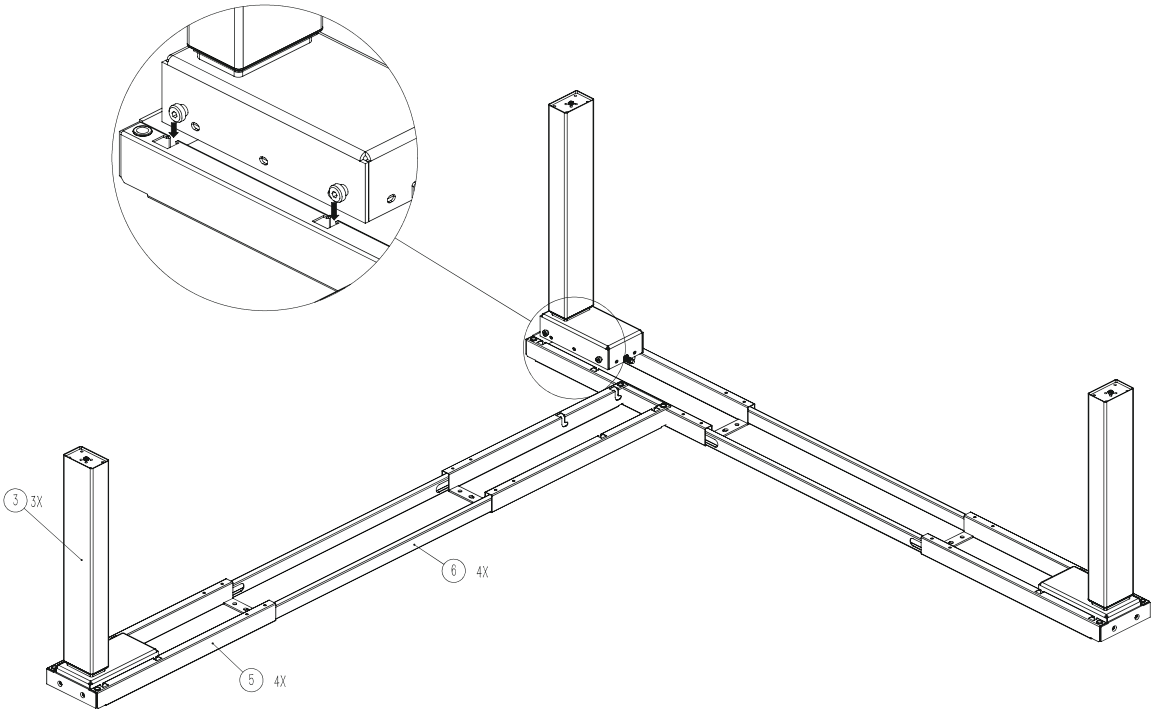
Assembly Instructions

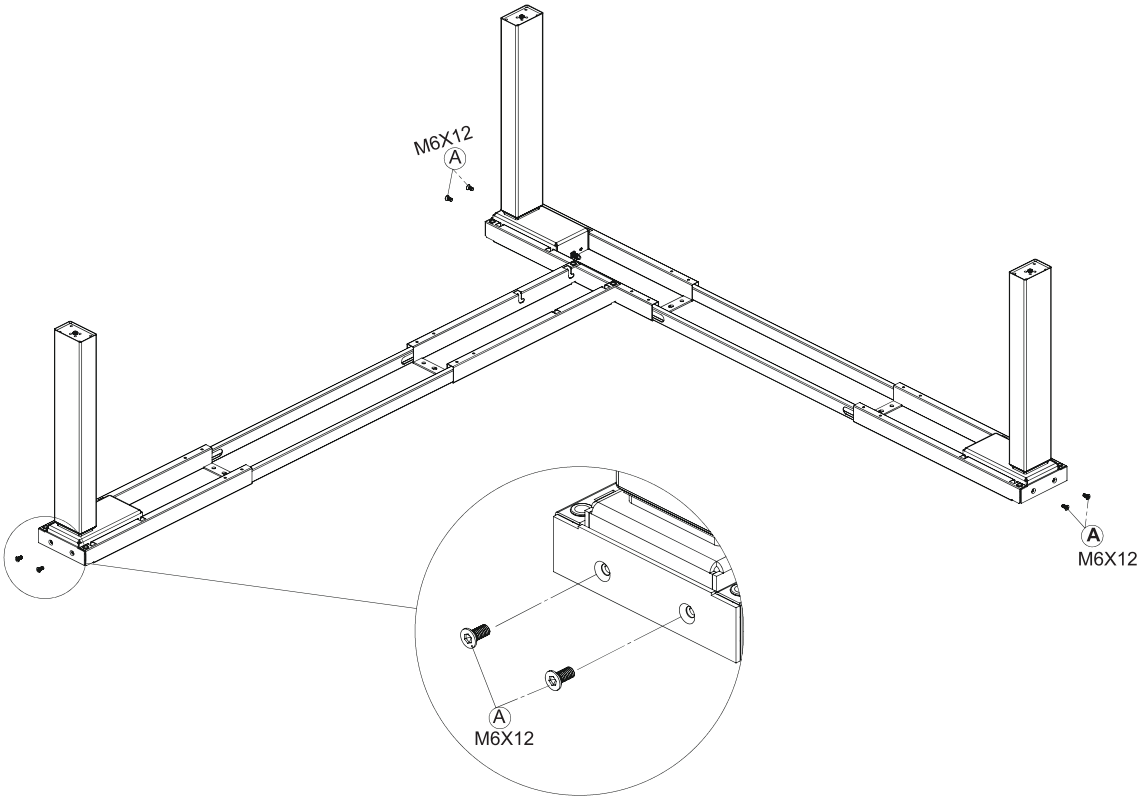
STEP 1: Lay out all components and tools to ensure that you have all included parts listed on the previous page. Fully separate the Crossbar Ends. You will find the Crossbar Center Rails inside.



Assembly Instructions

STEP 2: Align the step screws on both sides of the table legs with the openings of the curved holes and place them down. Then using A -6 pcs M6x12 to fix the beam with the legs.



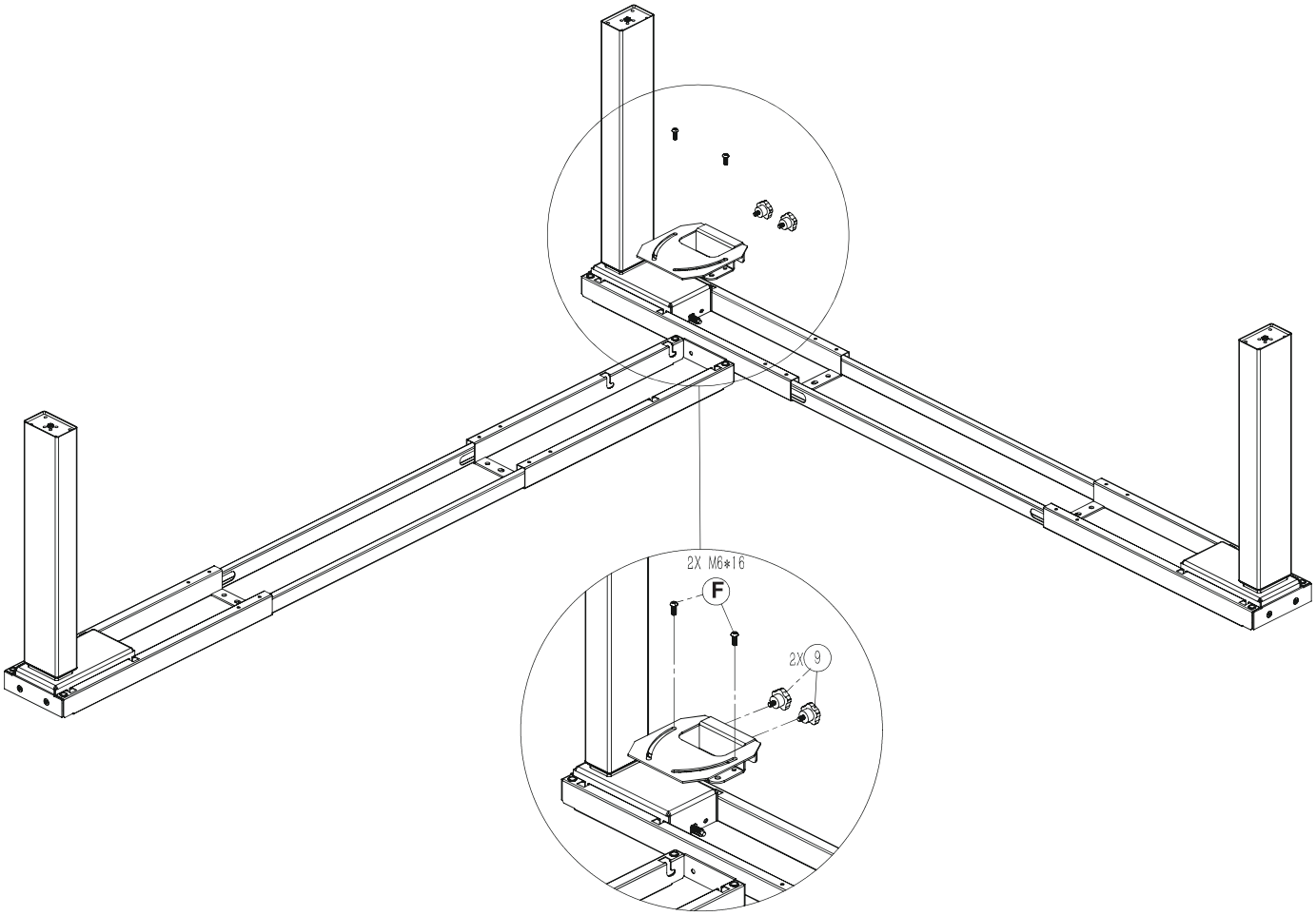


Assembly Instructions

STEP 3: 1、Position the Bracket Rotating Plate onto the three-way cross beam, align the mounting holes of the bracket with the pre-drilled holes on the beam and leg base.

2、Secure the bracket using 2 pcs M6×16 screws (F) through the top mounting holes.

Fasten the two Star Knob Screw (Part 9, 2 pcs) to the threaded holes on the bracket to complete the leg assembly connection.

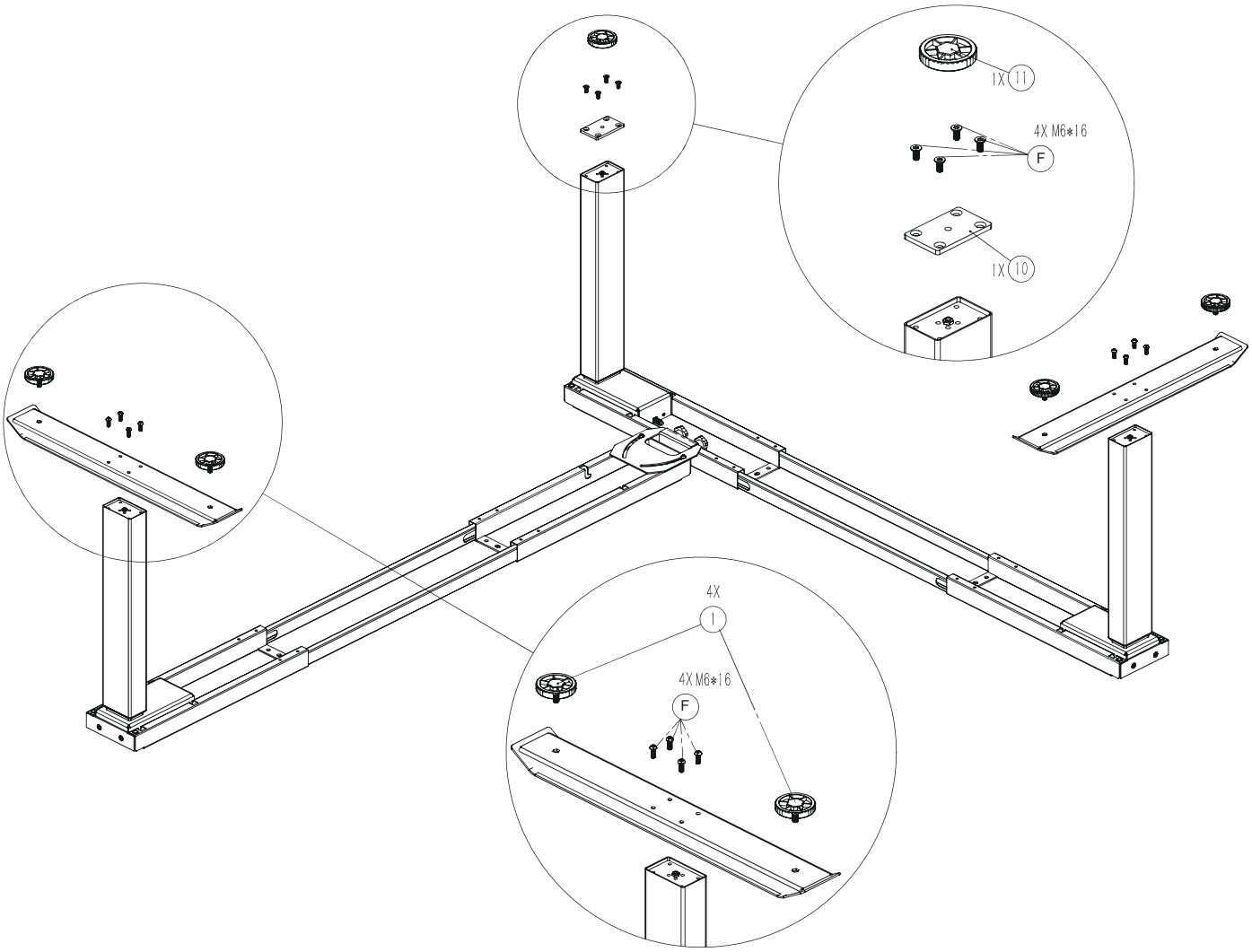


Assembly Instructions

STEP 4: Install the feet and adjustable glide.

Important Reminder:

> **The middle third leg is sheet metal construction. Its matching fitting is Short Adjustable glide (Part 11) with a shorter thread. Do not mix it up with the standard longer adjustable glide (Part 1).**



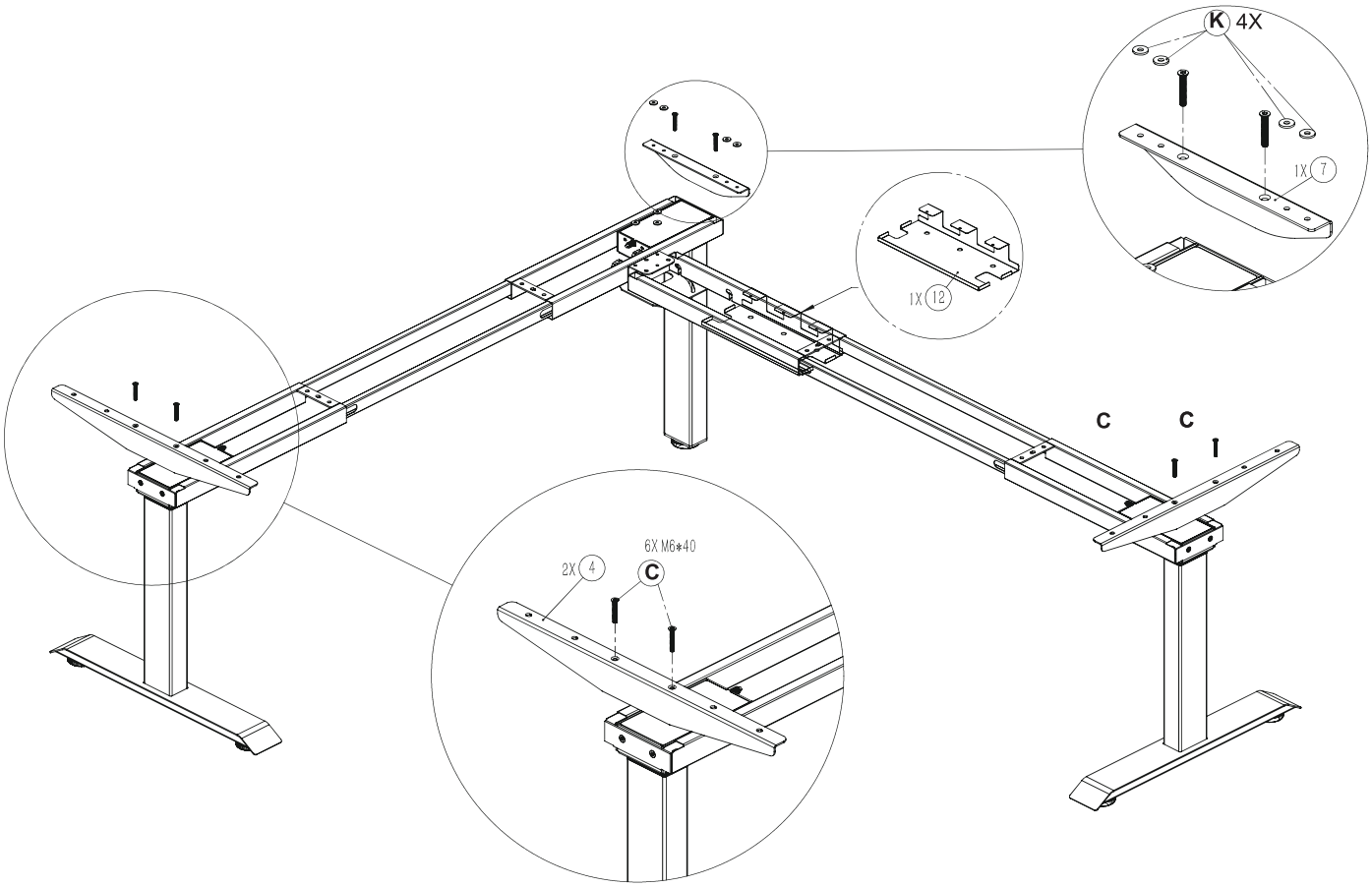
Assembly Instructions

STEP 5: **Installation of Side Brackets and Cable Tray**

1、Fix side brackets to beams with M6×40 screws (C).

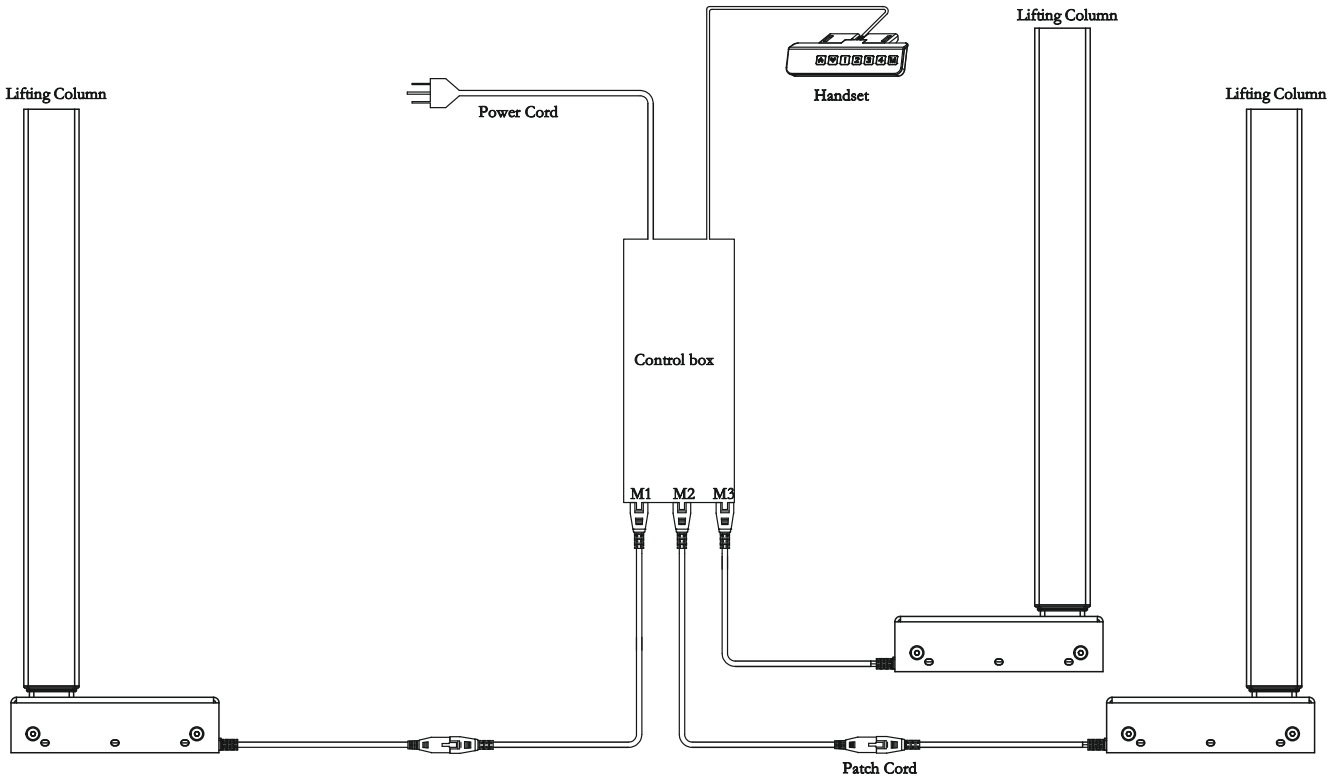
Corner side bracket (for the middle leg): Apply 4 cushion pads（K ）on this bracket.

2、Install cable tray (Ref.12) to the central cross beam.



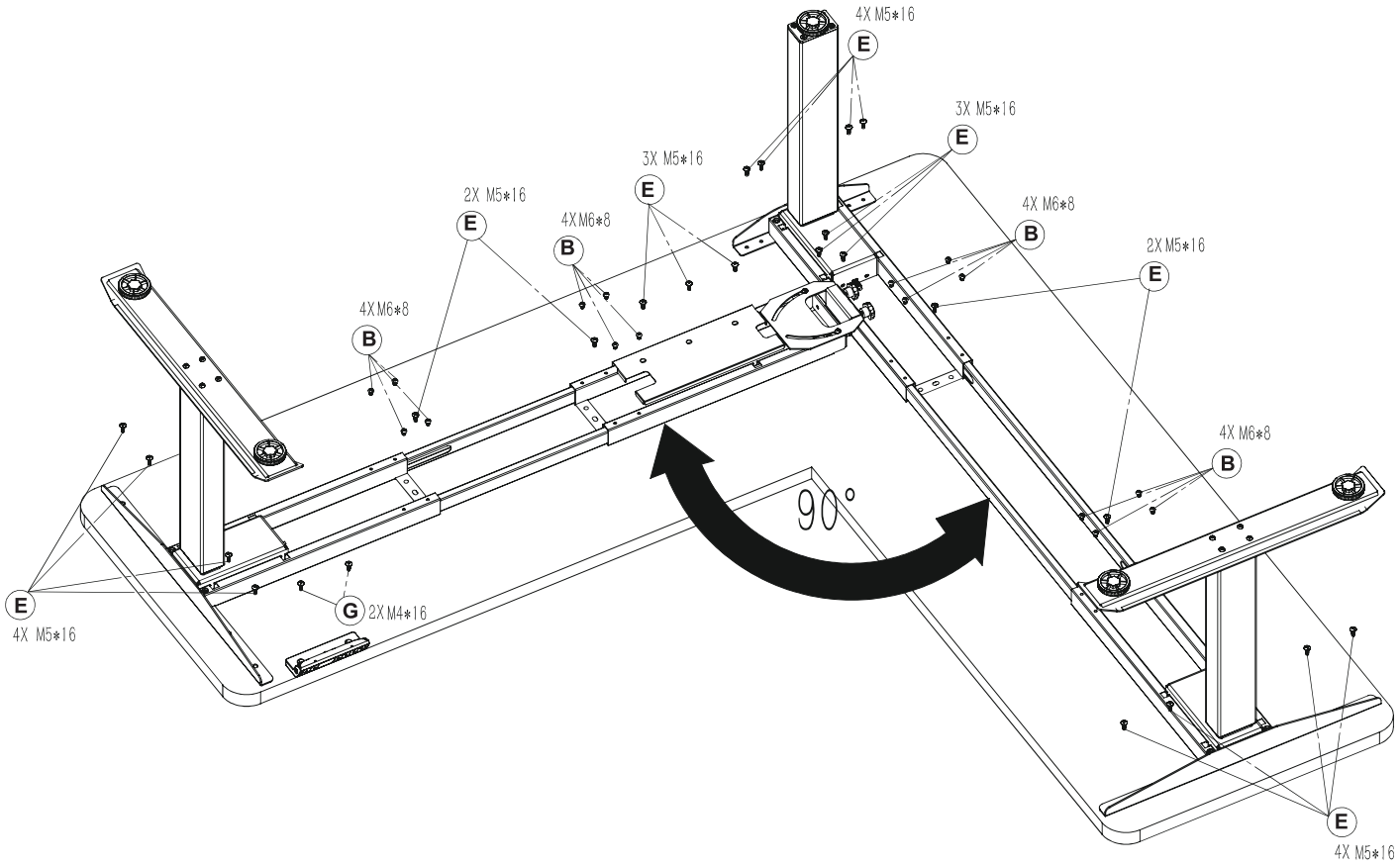
Assembly Instructions

STEP 6: Connect all cables.



Assembly Instructions

STEP 7: **Adjust the frame to a suitable angle matching your desktop, then fasten it securely to the tabletop.**



for more information, contact Installation Service

toll-free I 1.800.675.4092

Mon - Fri I 8:30 am – 5:00 pm EST

www.tayco.com