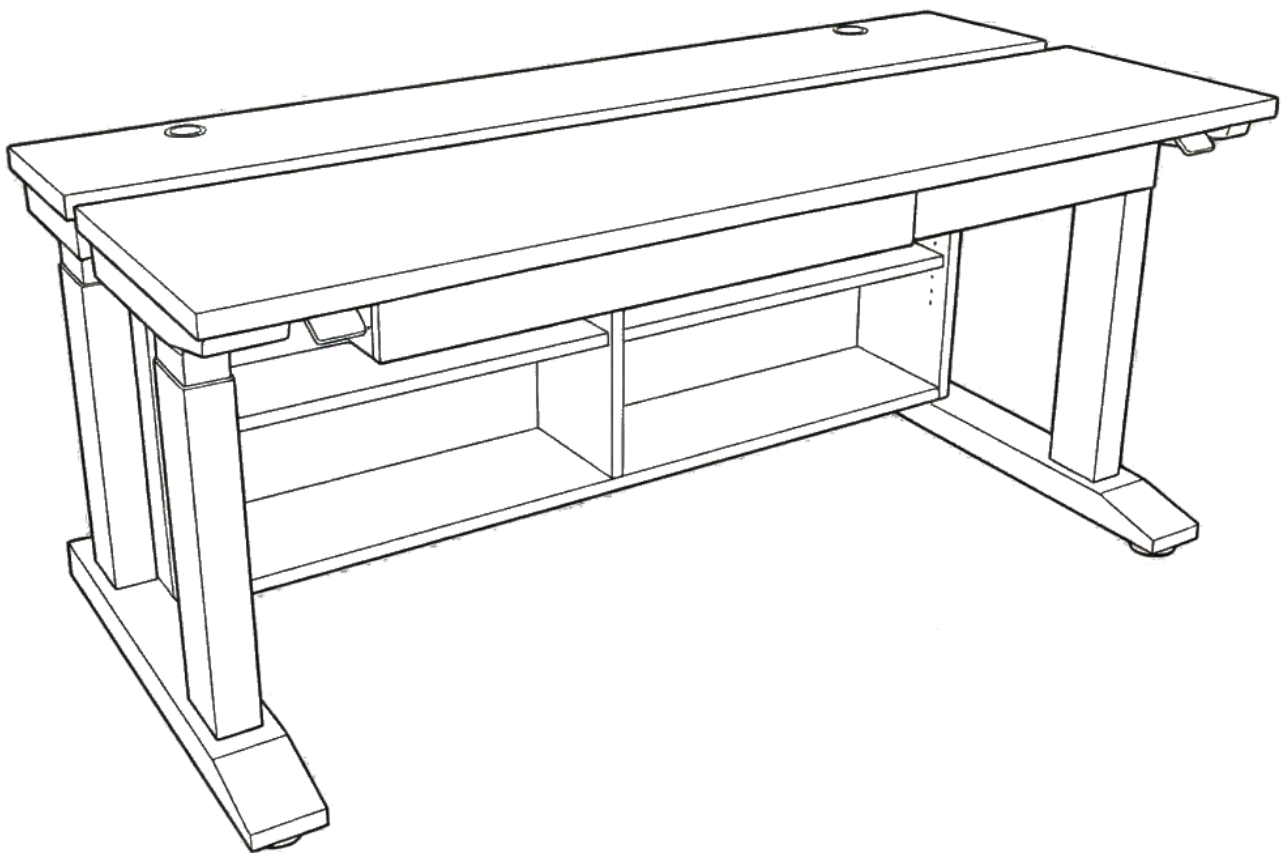


# KIDO Desk

SHIMIZU ZAIMOKUTEN



## Assembly Instructions

Model

**KD-1200+ / KD-1600 / KD-1600+**

Read before use

**Keep this manual**

Version

**September 2026**

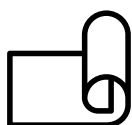
# Table of Contents

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## Handling Precautions



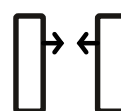
2 People Required



Work on a soft, flat surface



Be careful not to pinch your hands or fingers



Ensure the cable side of the leg faces inward

### WARNING

Keep children and pets away while the desk is moving. Check that nothing — drawers, cabinets, cables, window sills — is in the travel path before raising or lowering.

### NOTICE

Always connect terminals of the same color. Operating the desk with mismatched colors connected may damage the lifting legs or the tabletop.

### POWER TOOLS

Watch the torque setting on power tools. Overtightening can crack the solid wood. Finish the last turn by hand to check the fit.

### ELECTRICAL

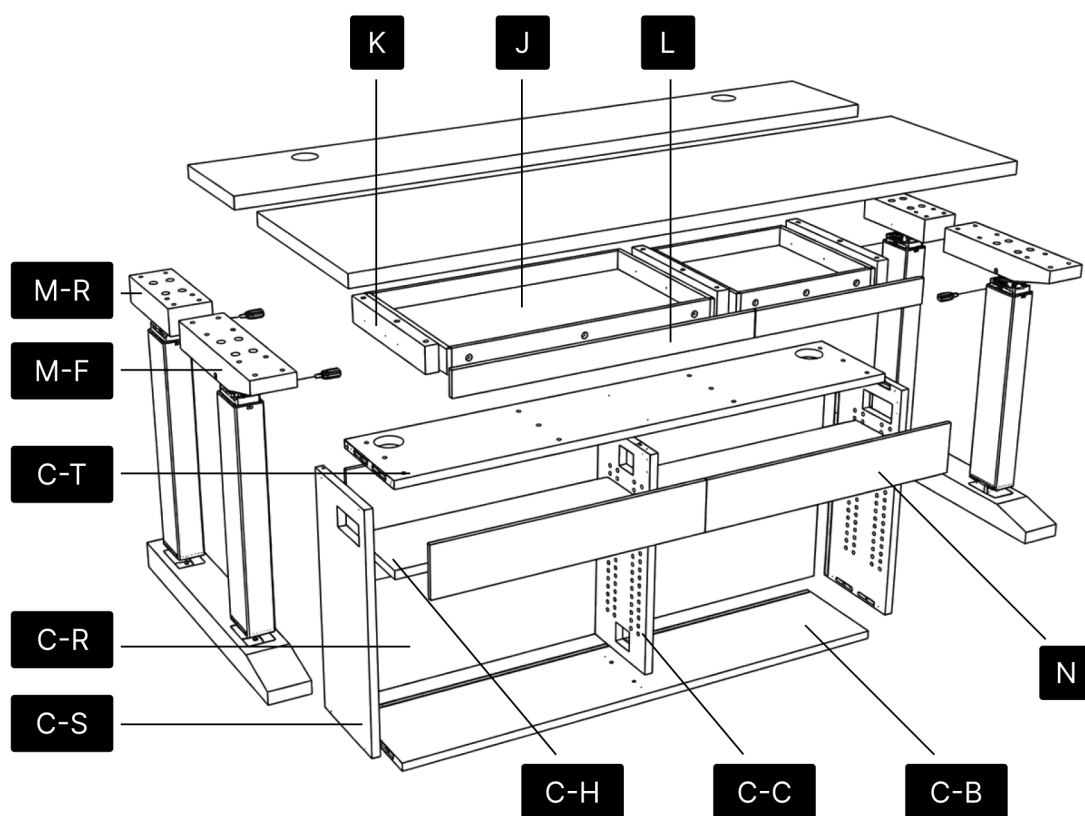
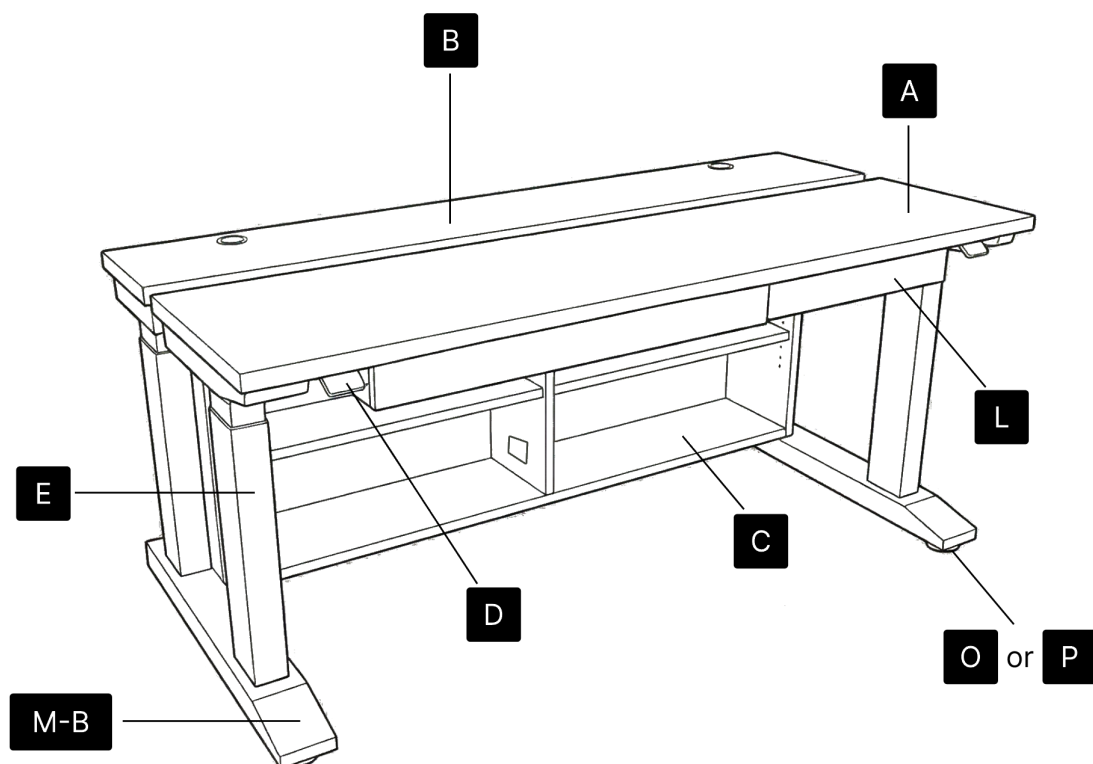
Use only the supplied power cord and control box. Check that the voltage specified on the control box matches your local power supply. Unplug before cleaning or moving the desk.

### SOLID WOOD

The tabletop is made of solid wood, which naturally responds to changing humidity. Avoid using the desk in direct sunlight, direct air from heaters or air conditioners, or extreme humidity fluctuations.

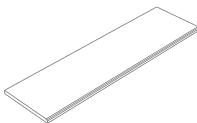
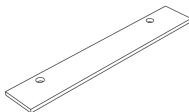
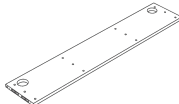
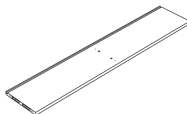
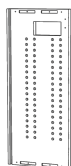
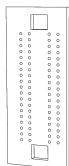
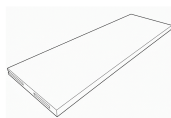
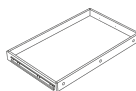
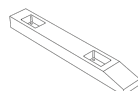
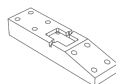
# Desk Overview

Refer to the exploded diagram below for the complete component structure.

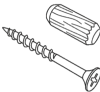
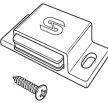


# Check the parts

Lay all parts on a soft surface and check them against this list before you start.

|                                                                                                                                                                        |                                                                                                                                                      |                                                                                                                                                             |                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>A</div> <div></div> <div>Front Tabletop<br/>× 1</div>                            | <div>B</div> <div></div> <div>Rear Tabletop<br/>× 1</div>           | <div>C-T</div> <div></div> <div>Top Panel - Shelf<br/>× 1</div>           | <div>C-B</div> <div></div> <div>Bottom Panel - Shelf<br/>× 1</div>        |
| <div>C-S</div> <div></div> <div>Side Panel - Shelf<br/>× 2</div>                      | <div>C-C</div> <div></div> <div>Center Panel - Shelf<br/>× 1</div>  | <div>C-H</div> <div></div> <div>Shelf Panel - Shelf<br/>× 4</div>         | <div>C-R</div> <div></div> <div>Back Panel - Shelf<br/>× 2</div>          |
| <div>D</div> <div></div> <div>Desk Panel<br/>(Orange, Yellow)<br/>× 2</div>         | <div>E</div> <div></div> <div>Lifting Column<br/>× 4</div>        | <div>F</div> <div></div> <div>Control Box<br/>× 2</div>                  | <div>G</div> <div></div> <div>Motor Cable<br/>(Red, Blue)<br/>× 2</div> |
| <div>H</div> <div></div> <div>Motor Cable<br/>(Green, Purple)<br/>× 2</div>       | <div>I</div> <div></div> <div>Power Cord<br/>× 2</div>            | <div>J</div> <div></div> <div>Drawer<br/>(Large, Small)<br/>× 2</div>    | <div>K</div> <div></div> <div>Drawer Support<br/>Cleat<br/>× 3</div>      |
| <div>L</div> <div></div> <div>Drawer Front Panel<br/>(Large, Small)<br/>× 2</div> | <div>M-B</div> <div></div> <div>Wooden Base Plate<br/>× 2</div> | <div>M-F</div> <div></div> <div>Wooden Front Top<br/>Plate<br/>× 2</div> | <div>M-R</div> <div></div> <div>Wooden Rear Top<br/>Plate<br/>× 2</div>   |
| <div>N</div> <div></div> <div>Magnetic Cable<br/>Cover Panel<br/>× 2</div>          | <div>O</div> <div></div> <div>Leveling feet<br/>× 6</div>       | <div>P</div> <div></div> <div>Caster<br/>× 6</div>                     |                                                                                                                                                              |

HARDWARE

| ACTUAL                                                                              | REF. | DESCRIPTION               | QTY  |
|-------------------------------------------------------------------------------------|------|---------------------------|------|
|    | B1   | - Hex Socket Bolt M6 × 30 | × 81 |
|                                                                                     | ~    | - Washer                  |      |
|                                                                                     | B4   | - Spring Washer           |      |
|    | S1   | - Wooden Dowel            | × 4  |
|                                                                                     |      | - Screw M3.8 × 40         | × 12 |
|    | S2   | - Magnetic Catch          | × 4  |
|                                                                                     |      | - Screw M2.5 × 8          | × 8  |
|    | S3   | - Screw M3.5 × 19         | × 8  |
|   | S4   | - Front Panel Adjuster    | × 6  |
|                                                                                     |      | - Screw M3.5 × 22         |      |
|  | T1   | - Anchor (Divario P-18)   | × 16 |

ACCESSORIES

| ACTUAL                                                                              | REF. | DESCRIPTION          | QTY |
|-------------------------------------------------------------------------------------|------|----------------------|-----|
|  | K1   | Hex key M4 × 170     | × 1 |
|  | K2   | Hex key M4 × 56      | × 1 |
|  | C1   | Cable Management Set | × 1 |
|                                                                                     |      | Documentation        | × 3 |

# Tools

## You will need



Hex key M4 × 170  
(included)



Hex key M4 × 56  
(included)



Phillips  
screwdriver



tape measure

## Optional



Rubber mallet



Electric screwdriver

⚠ Do not use a power driver at full torque on the tabletop — it can strip the pilot holes in solid wood.

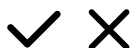
# How to read the drawings



Dashed Line — shows the trajectory/path of screws and bolts



Action arrow — insert / push / rotate / slide, always shown from → to



Correct ✓ / Wrong ✗ — for orientation, left/right and front/back



Detail zoom — enlarged only where the main drawing isn't enough



Assembly Tip — Practical advice for smooth execution

# 01

STEP

## Assemble the shelf unit

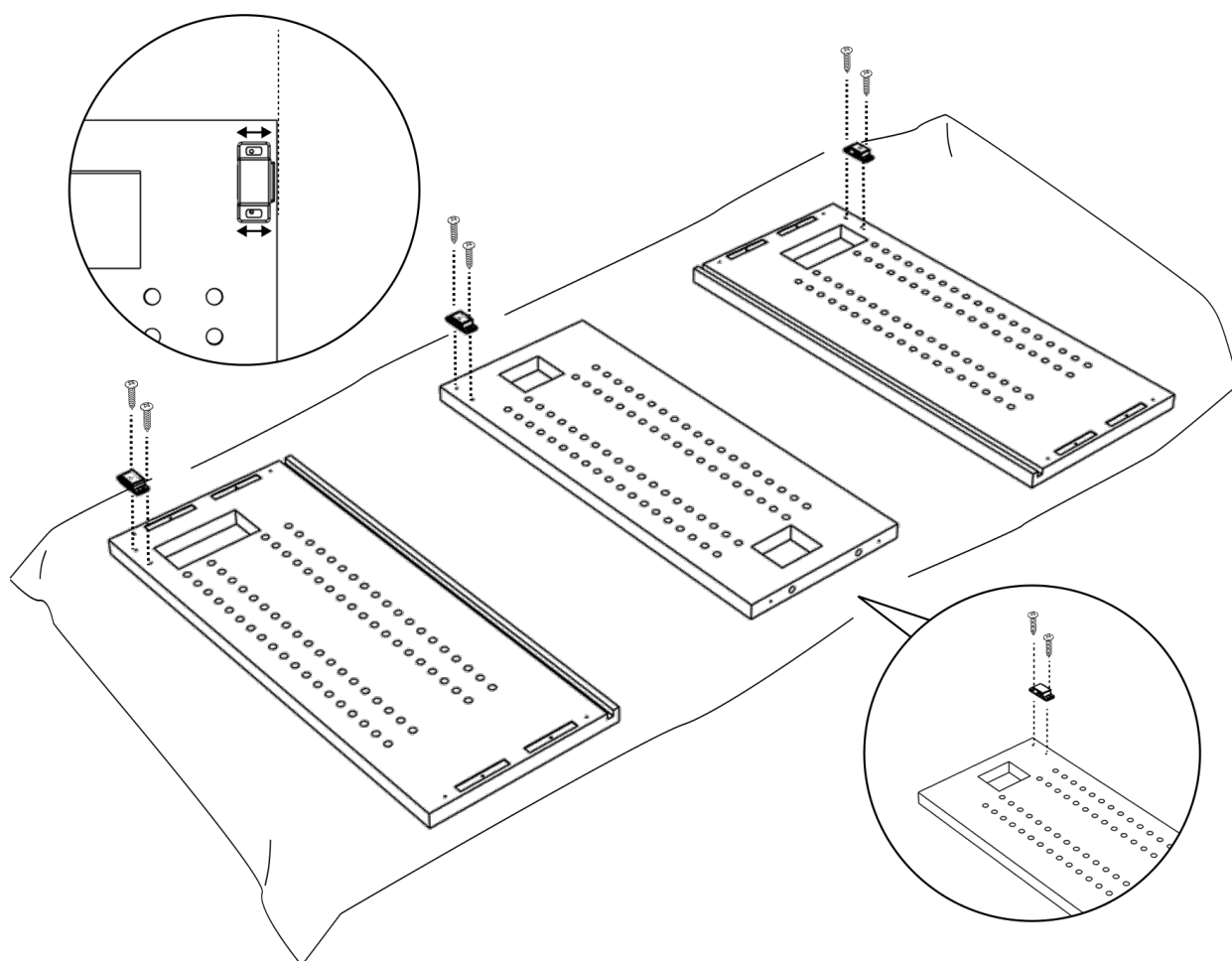


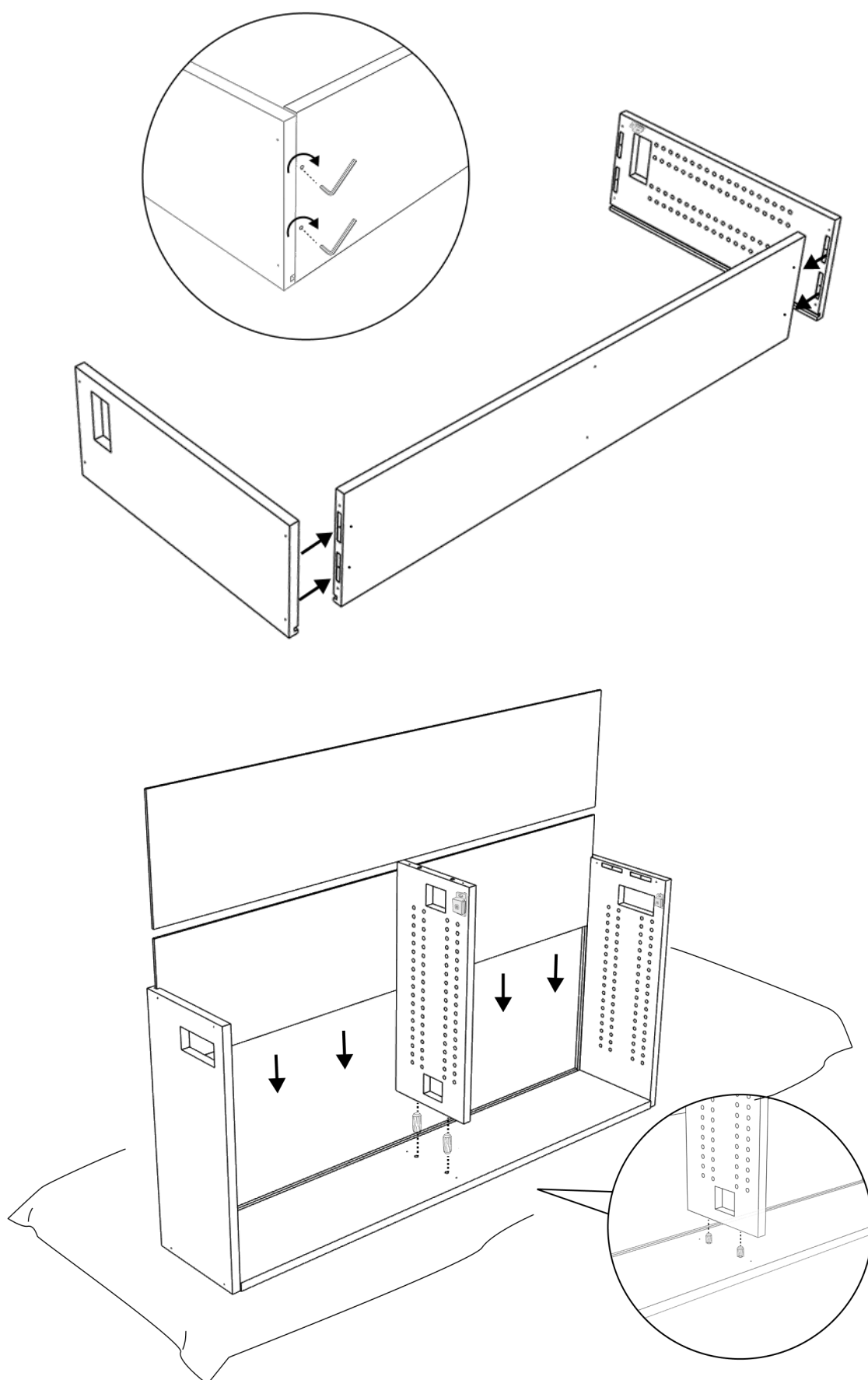
⌚ 30 min    👤 2 People

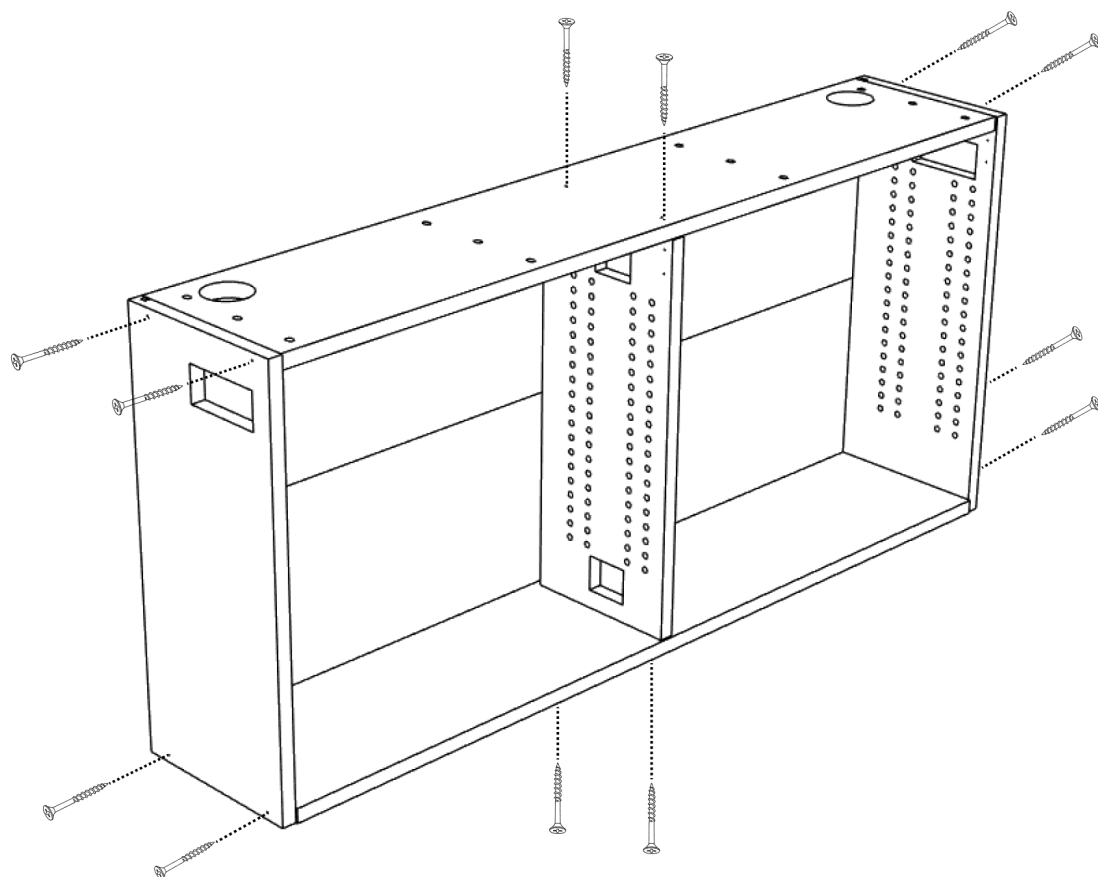
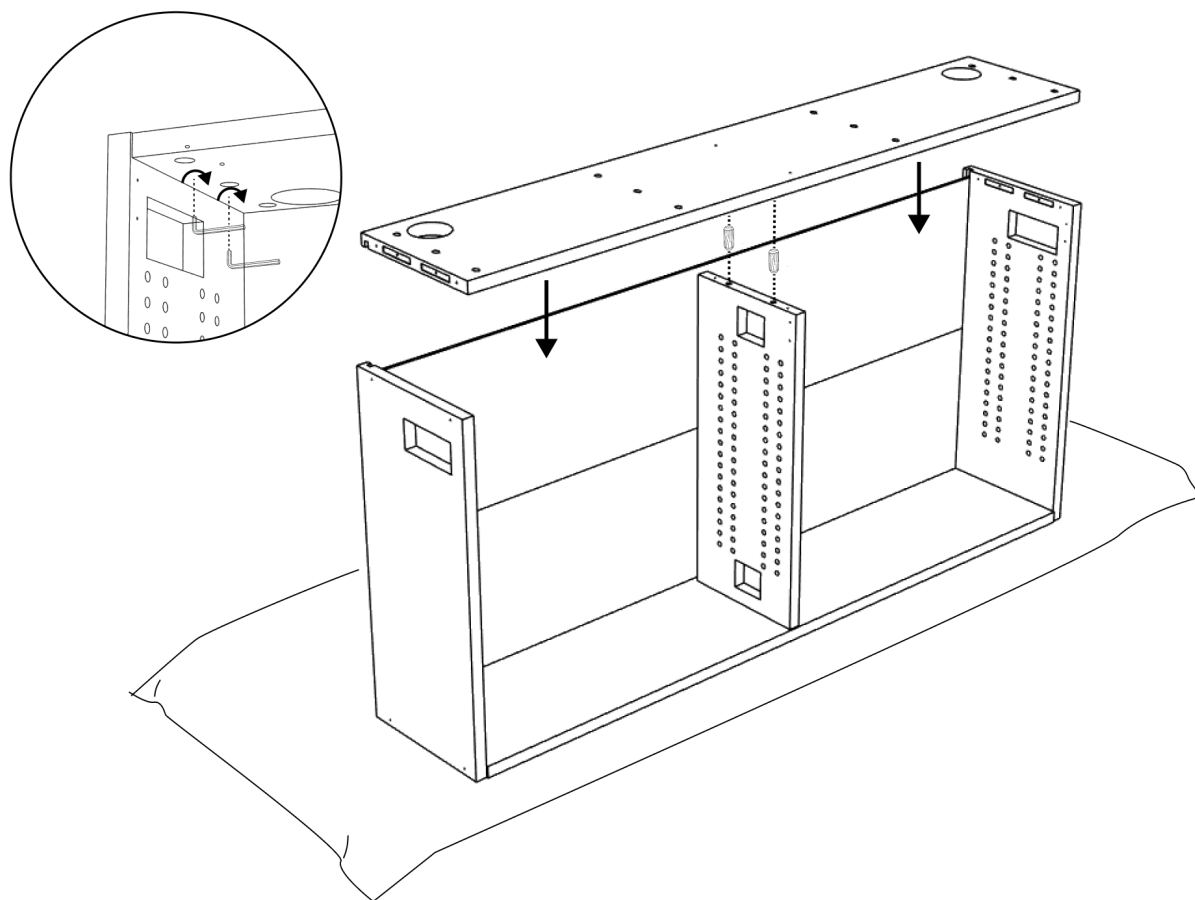
🔧 Hex key M4 × 56 / Phillips screwdriver / Electric screwdriver

### PARTS USED IN THIS STEP

|                                           |    |                                          |    |
|-------------------------------------------|----|------------------------------------------|----|
| <b>C-T</b> Top Panel                      | ×1 | <b>C-B</b> Bottom Panel                  | ×1 |
| <b>C-S</b> Side Panel                     | ×2 | <b>C-C</b> Center Panel                  | ×1 |
| <b>C-R</b> Back Panel                     | ×2 | <b>S1</b> Wooden Dowel / Screw M3.8 × 40 |    |
| <b>S2</b> Magnetic Catch / Screw M2.5 × 8 |    |                                          |    |







# 02

STEP

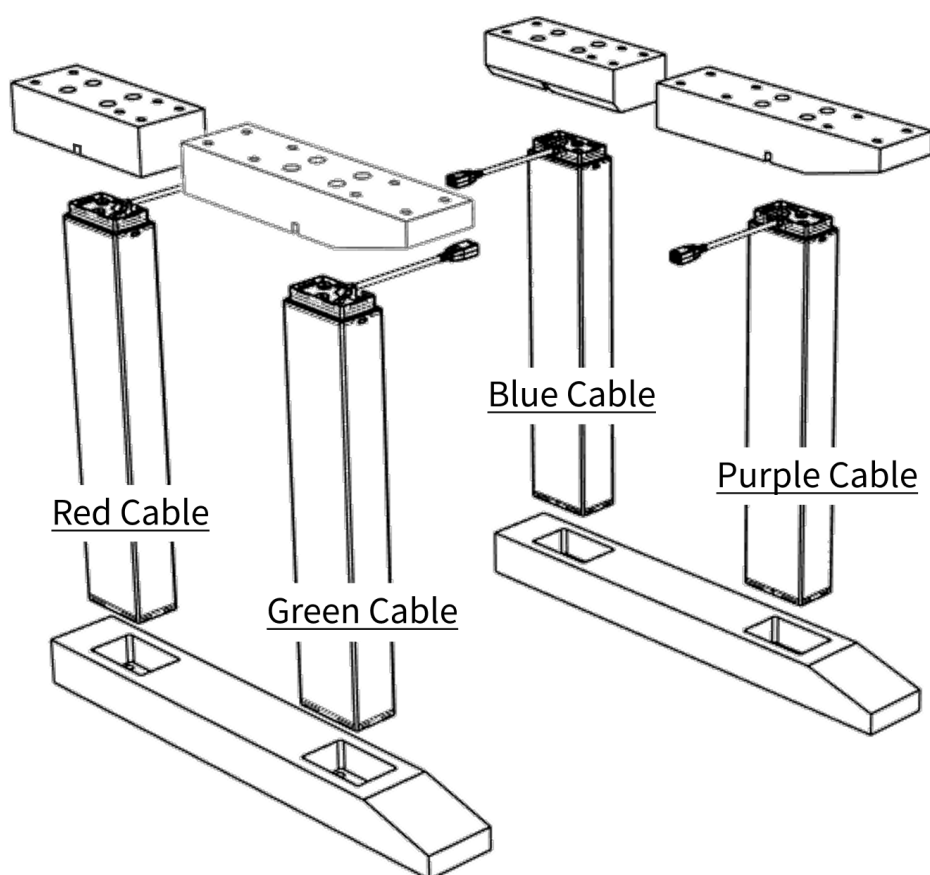
## Attach a wooden plate to the lifting column

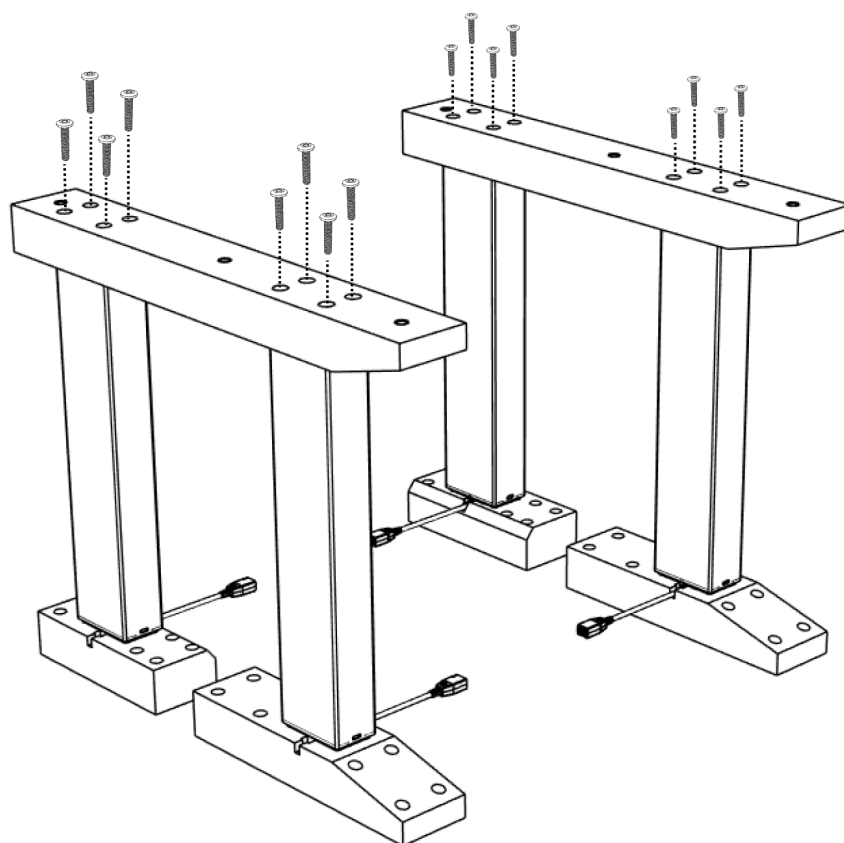
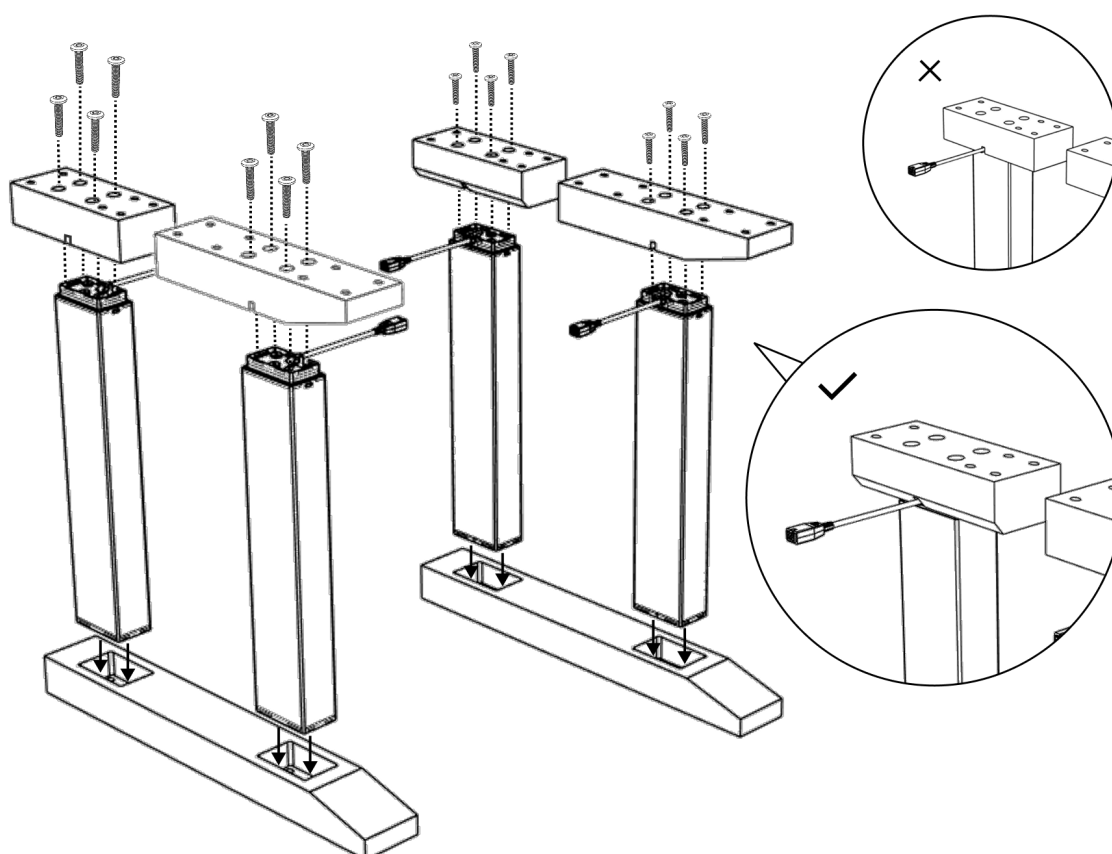


⌚ 30 min    👤 1 Person    🔧 Hex key M4 × 170

### PARTS USED IN THIS STEP

|            |                                                  |     |            |                       |    |
|------------|--------------------------------------------------|-----|------------|-----------------------|----|
| <b>E</b>   | Lifting Column                                   | ×4  | <b>M-B</b> | Wooden Base Plate     | ×2 |
| <b>M-F</b> | Wooden Front Top Plate                           | ×2  | <b>M-R</b> | Wooden Rear Top Plate | ×2 |
| <b>B1</b>  | Hex Socket Bolt M6 × 30 / Washer / Spring Washer | ×32 |            |                       |    |





# 03

STEP

## Attach the desk panel and drawer to the front tabletop

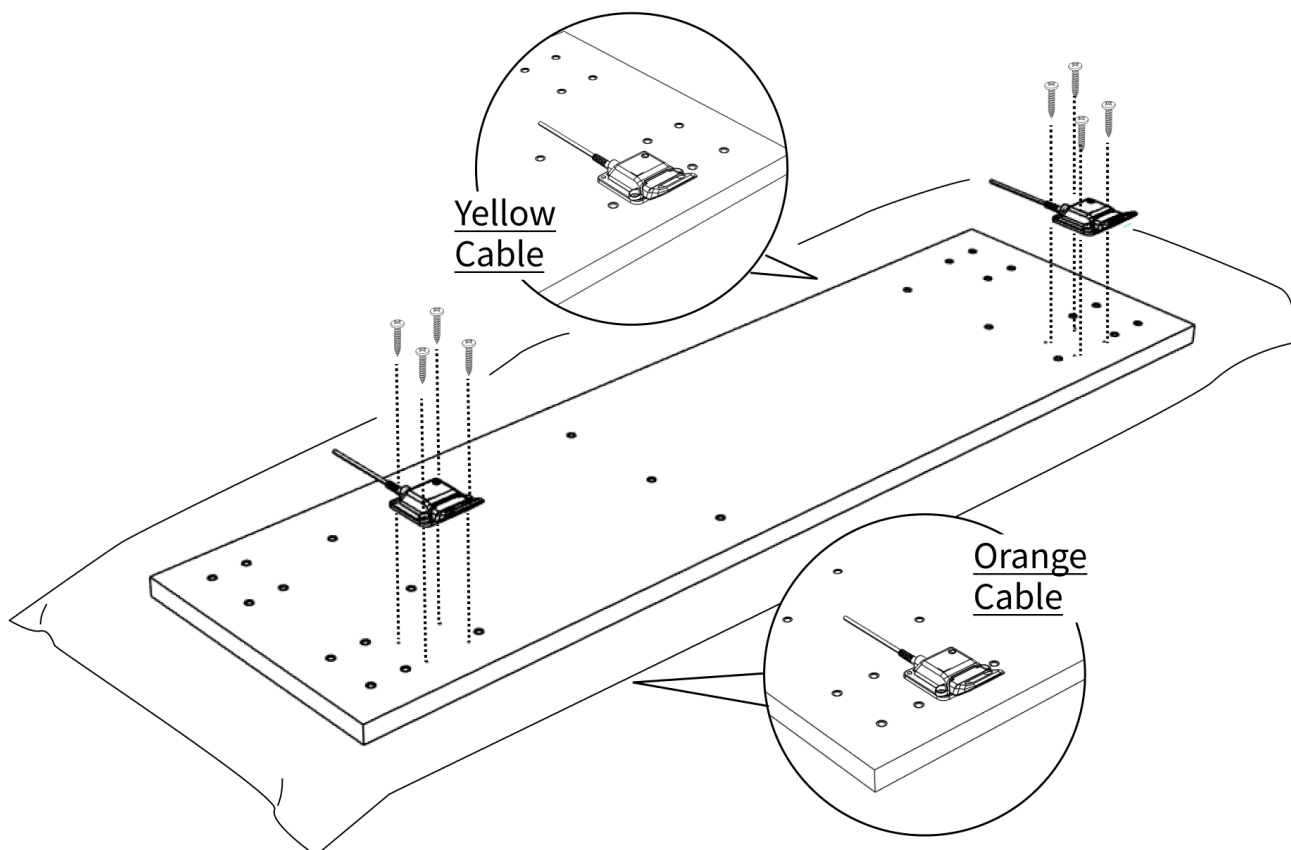


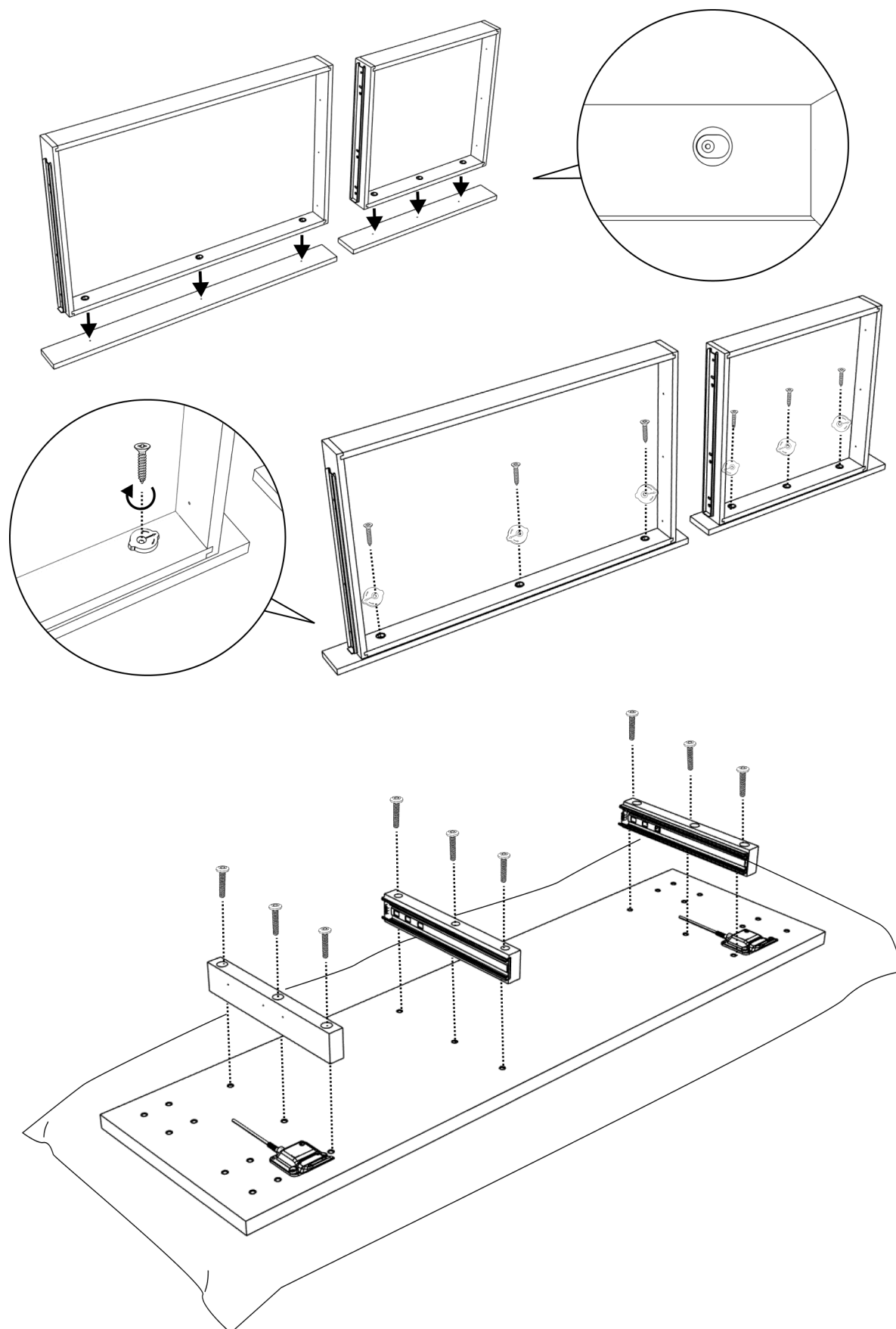
⌚ 30 min 👤 1 Person

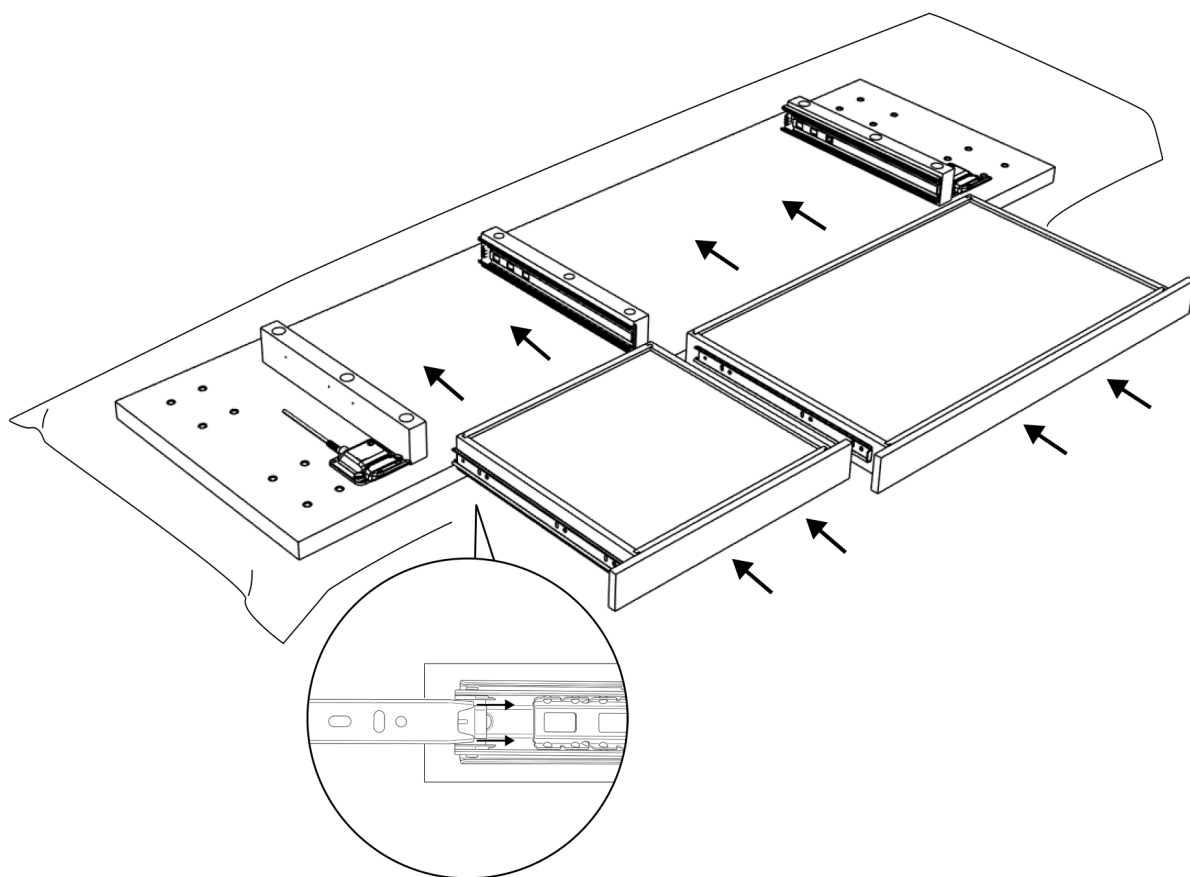
🔧 Hex key M4 × 170 / Phillips screwdriver / Electric screwdriver

### PARTS USED IN THIS STEP

|                                            |    |                                                            |    |
|--------------------------------------------|----|------------------------------------------------------------|----|
| <b>A</b> Front Tabletop                    | ×1 | <b>D</b> Desk Panel (Orange, Yellow)                       | ×2 |
| <b>J</b> Drawer                            | ×2 | <b>K</b> Drawer Support Cleat                              | ×3 |
| <b>L</b> Drawer Front Panel (Large, Small) | ×2 | <b>B2</b> Hex Socket Bolt M6 × 30 / Washer / Spring Washer | ×9 |
| <b>S3</b> Screw M3.5 × 19                  | ×8 | <b>S4</b> Front Panel Adjuster / Screw M3.5 × 22           | ×6 |





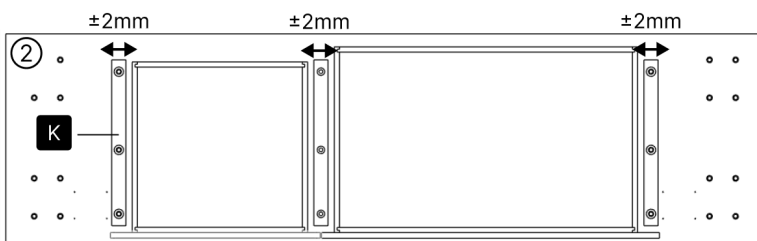
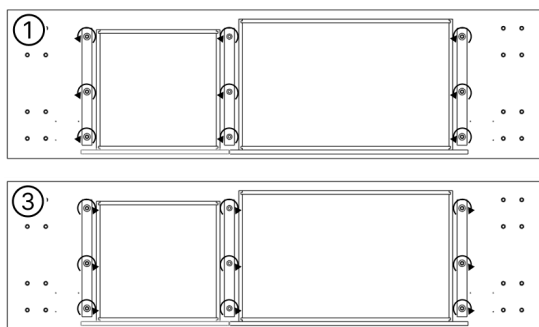


## ADJUSTMENT

### **K** Drawer Support Cleat

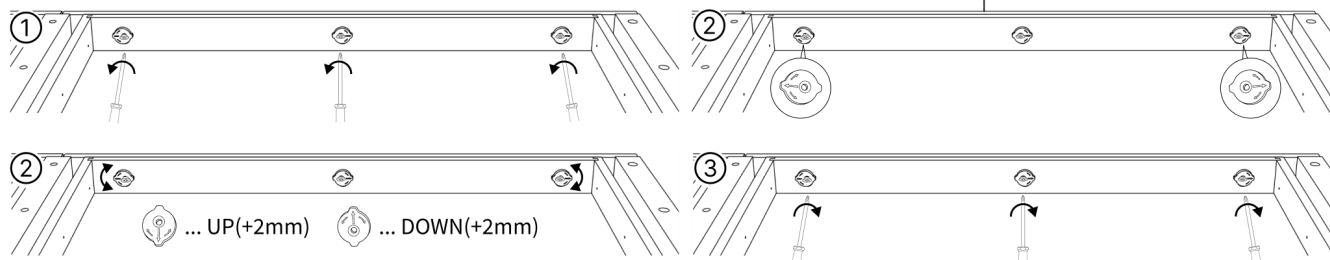
① Loosen → ② Slide → ③ Tighten

💡 If the drawer does not slide smoothly, adjust the position of the support cleats.



### **L** Drawer Front Panel

① Loosen → ② Rotate or Slide → ③ Tighten



# 04

STEP

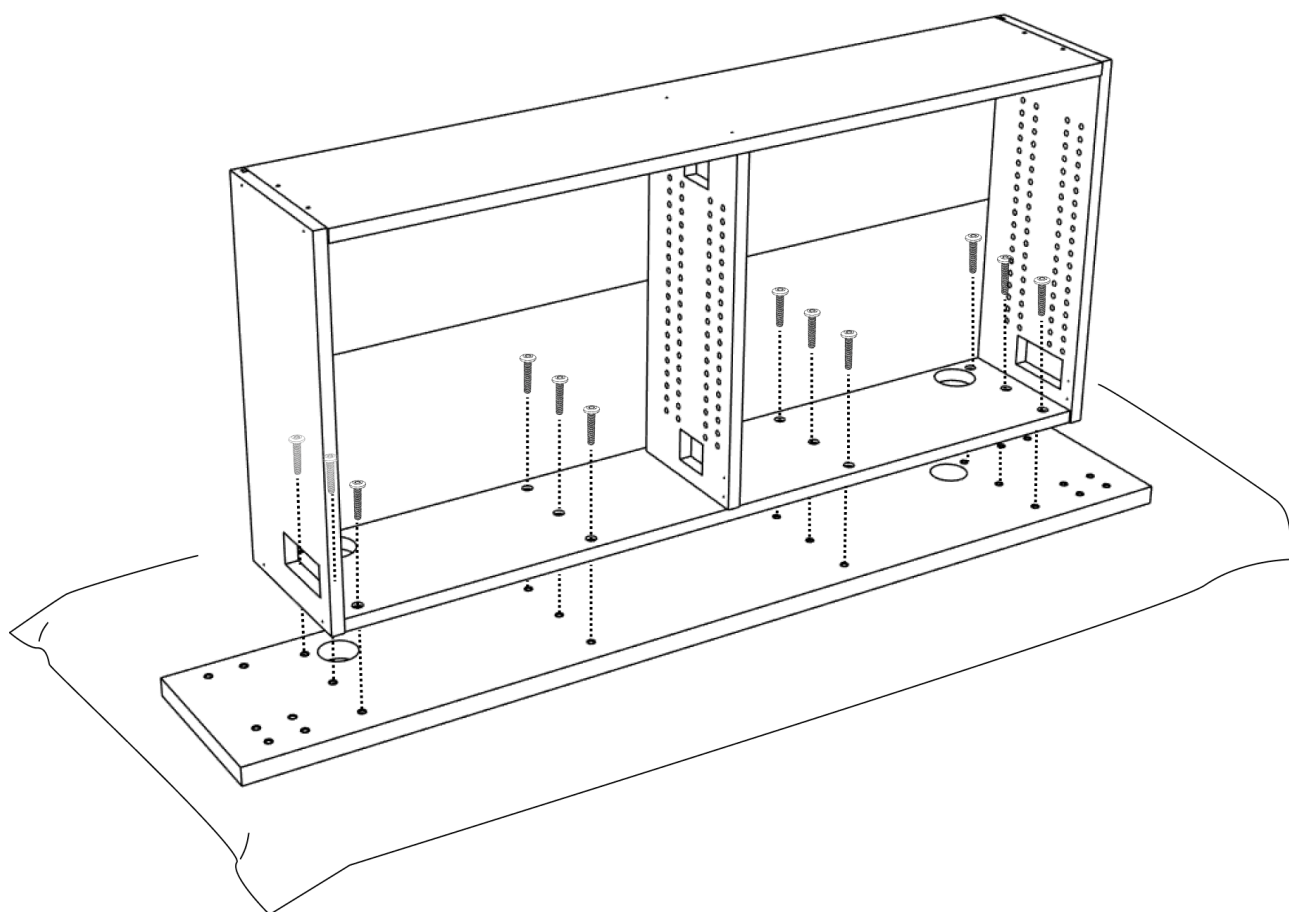
## Secure the shelf to the rear tabletop

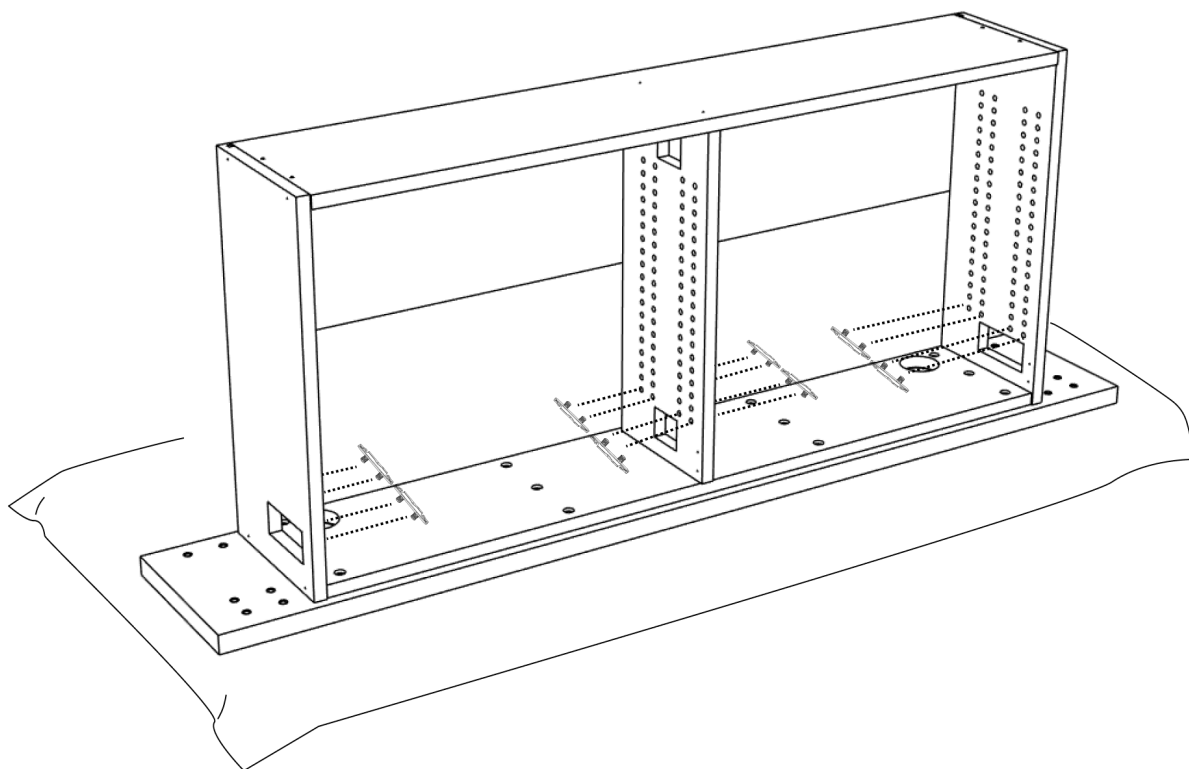


⌚ 30 min    👤 2 People    🔧 Hex key M4 × 170 / Rubber mallet

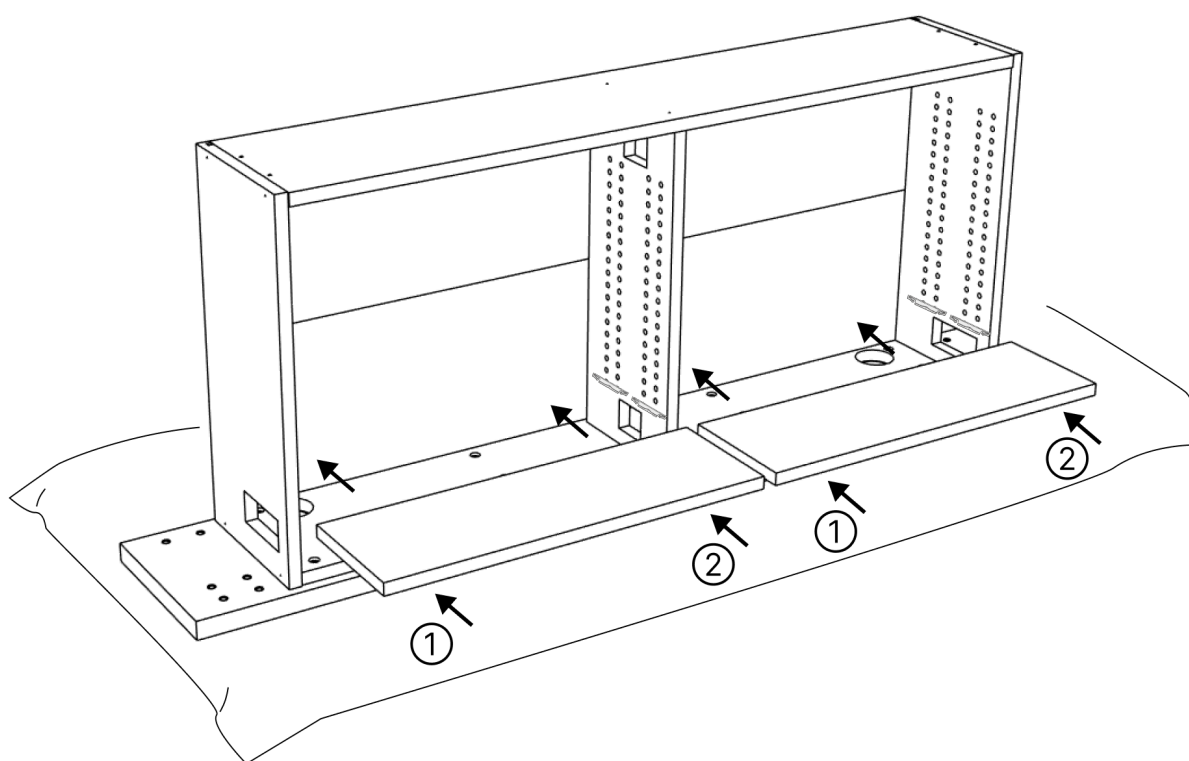
### PARTS USED IN THIS STEP

|                                 |    |                                                            |     |
|---------------------------------|----|------------------------------------------------------------|-----|
| <b>B</b> Rear Tabletop          | ×1 | <b>C</b> Shelf                                             | ×1  |
| <b>C-H</b> Shelf Panel          | ×2 | <b>B3</b> Hex Socket Bolt M6 × 30 / Washer / Spring Washer | ×12 |
| <b>T1</b> Anchor (Divario P-18) | ×8 |                                                            |     |





💡 Using the palm of your hand or a rubber mallet, lightly tap the left and right ends (① and ②) alternately.



# 05

STEP

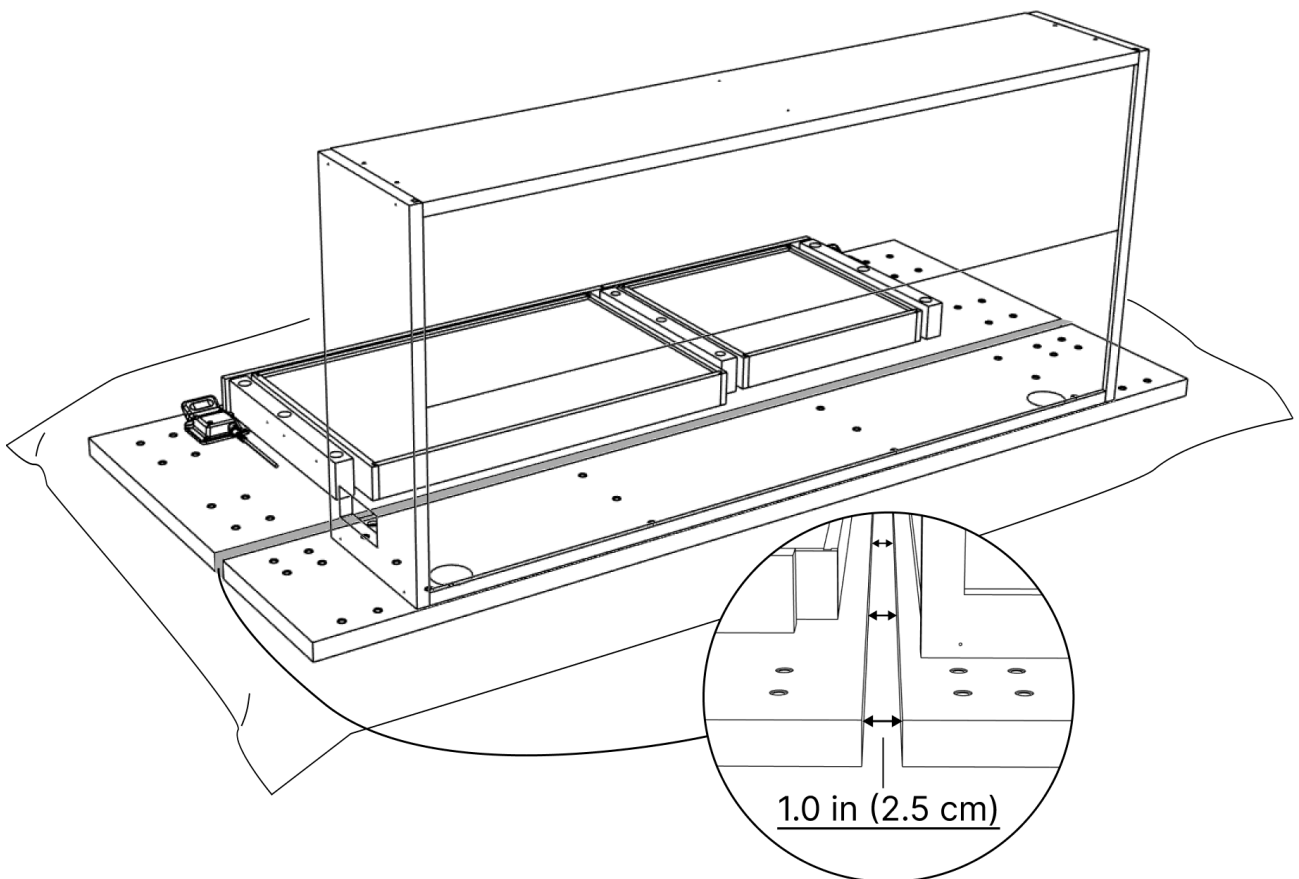
## Secure the wooden lifting column to the tabletop

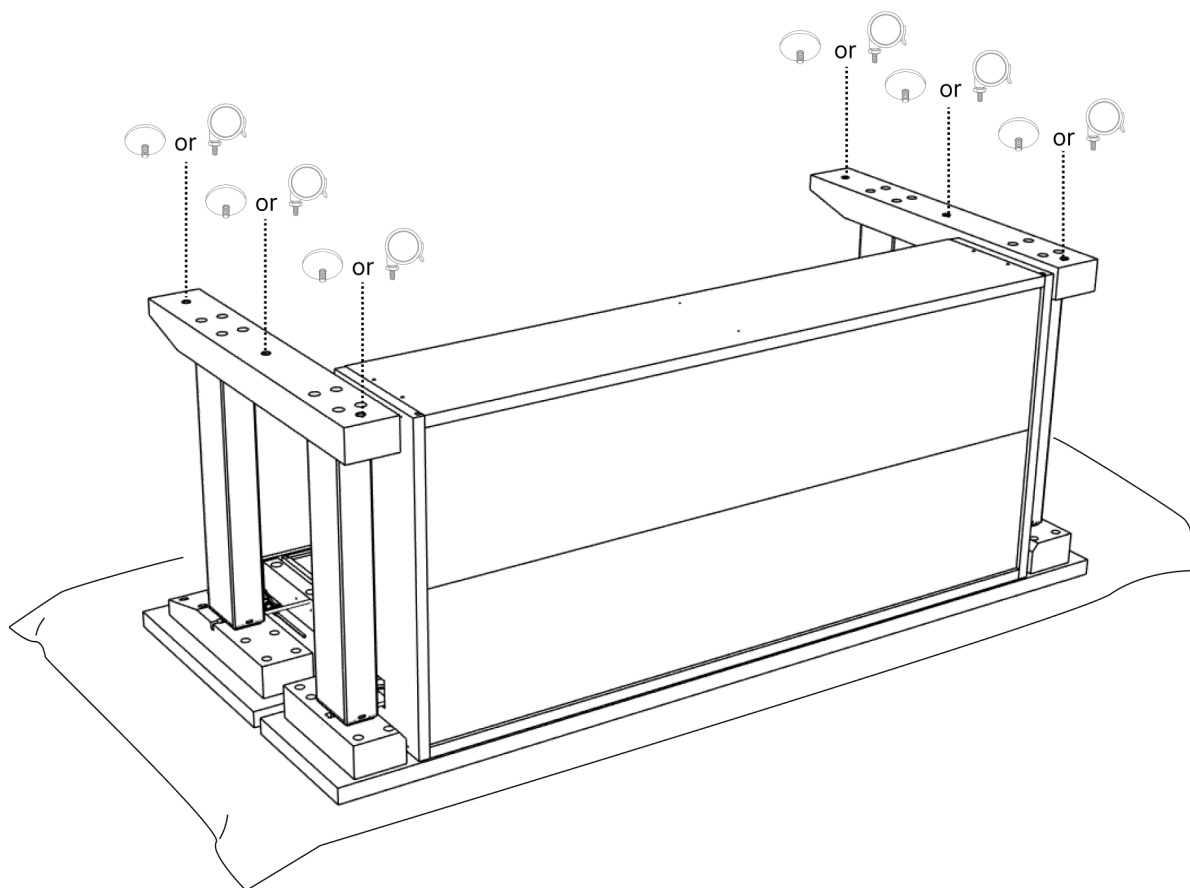
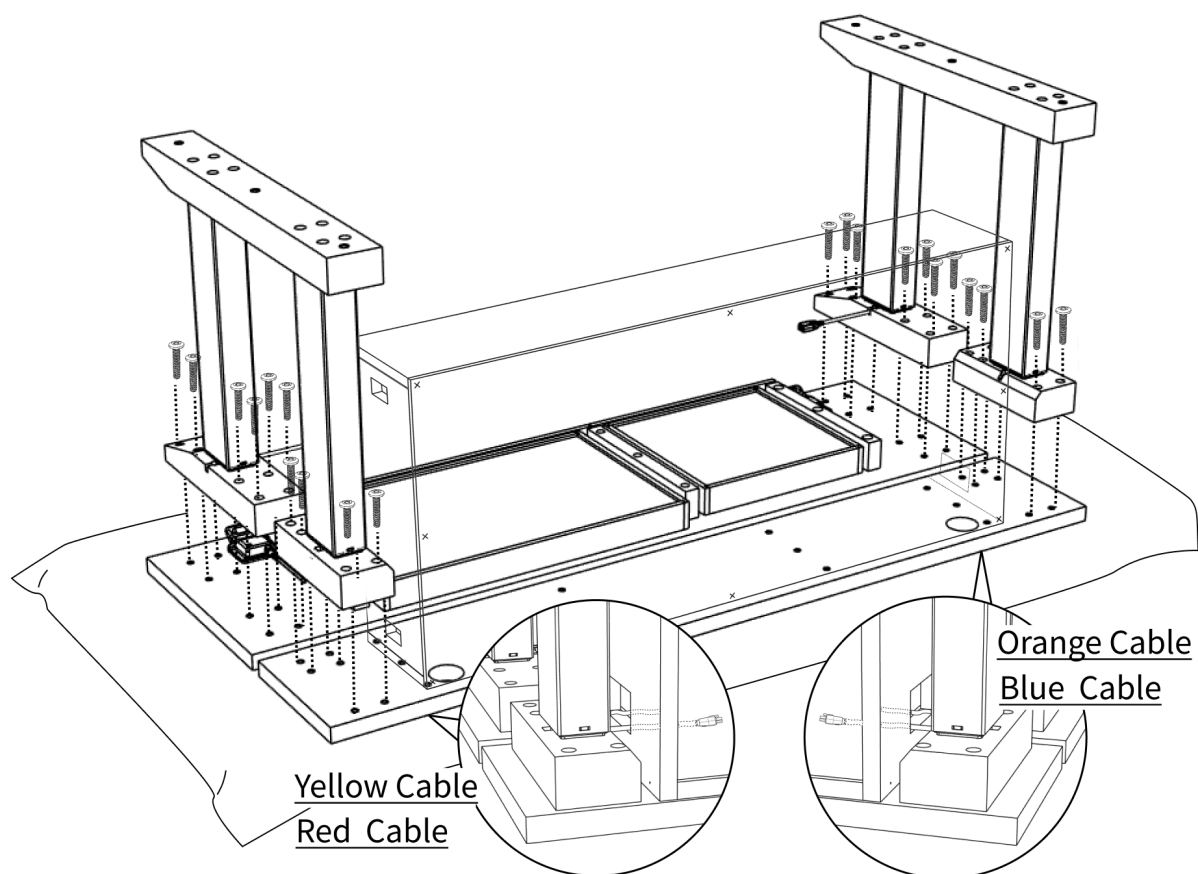


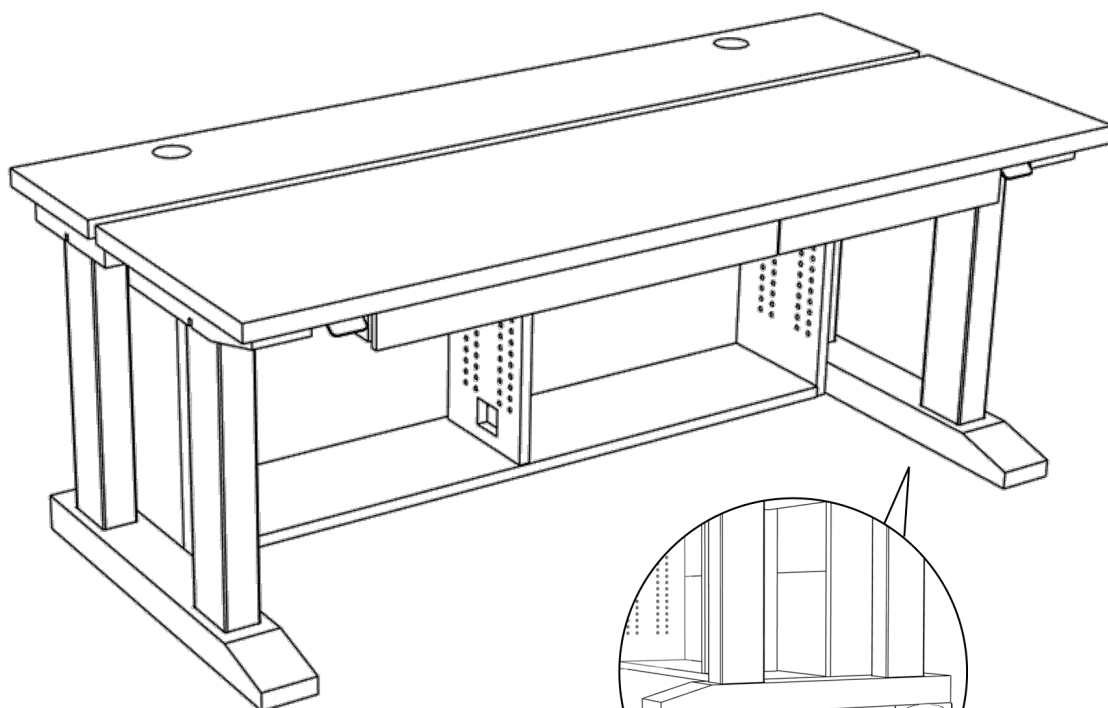
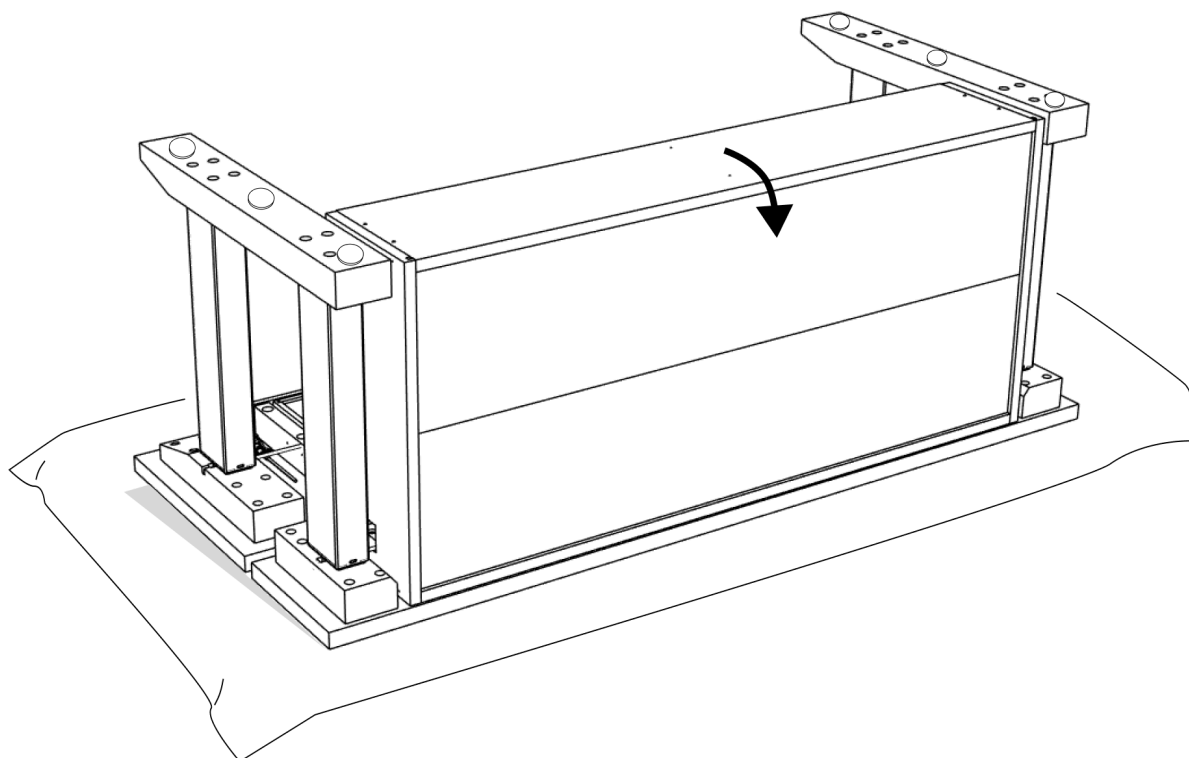
⌚ 30 min    👤 2 People    🔧 Hex key M4 × 170

### PARTS USED IN THIS STEP

|                                                            |     |                        |    |
|------------------------------------------------------------|-----|------------------------|----|
| <b>A</b> Front Tabletop                                    | ×1  | <b>B</b> Rear Tabletop | ×1 |
| <b>O</b> Leveling feet                                     | ×6  | <b>P</b> Caster        | ×6 |
| <b>B4</b> Hex Socket Bolt M6 × 30 / Washer / Spring Washer | ×28 | Wooden lifting column  | ×2 |







Turn leveling feet to  
level desk.

# 06

STEP

## Route the cables

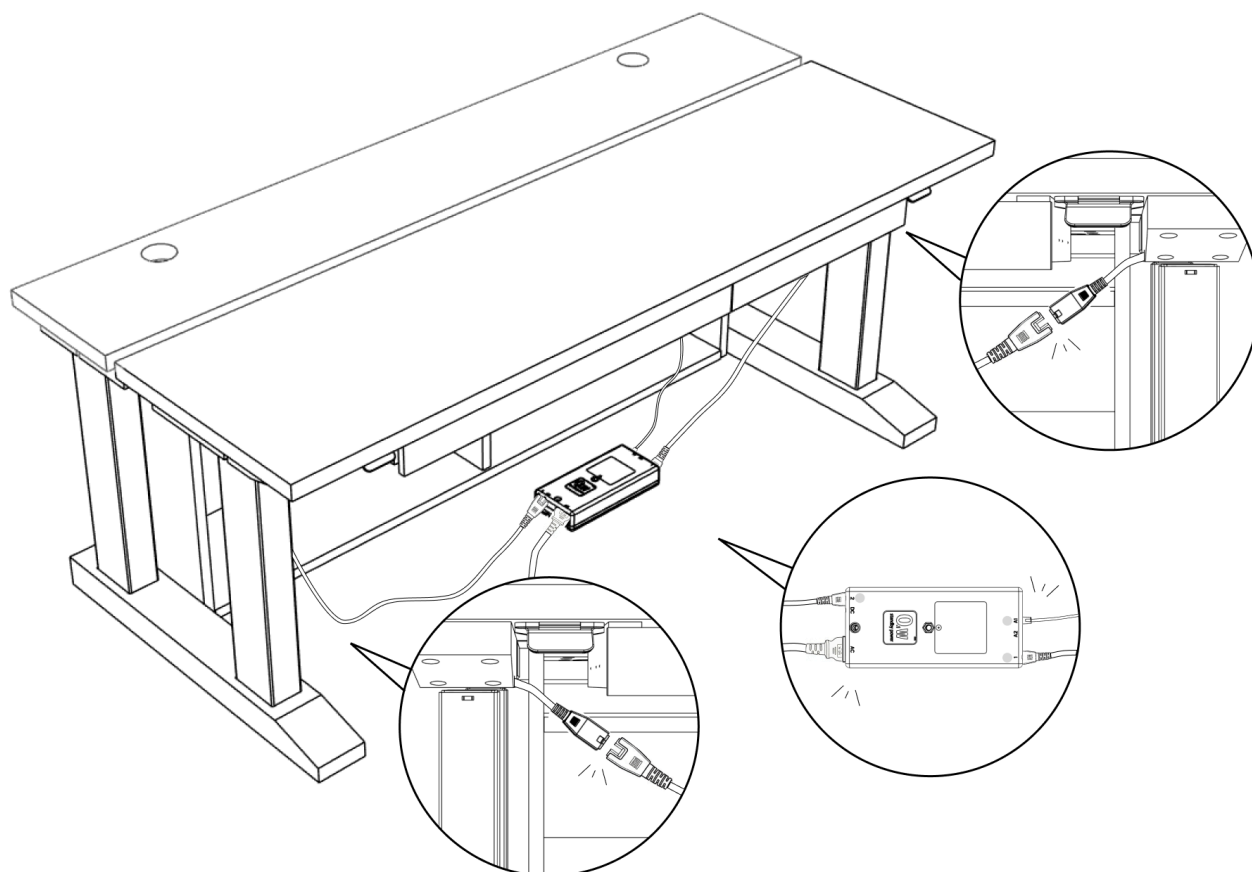
⌚ 30 min 👤 1 Person



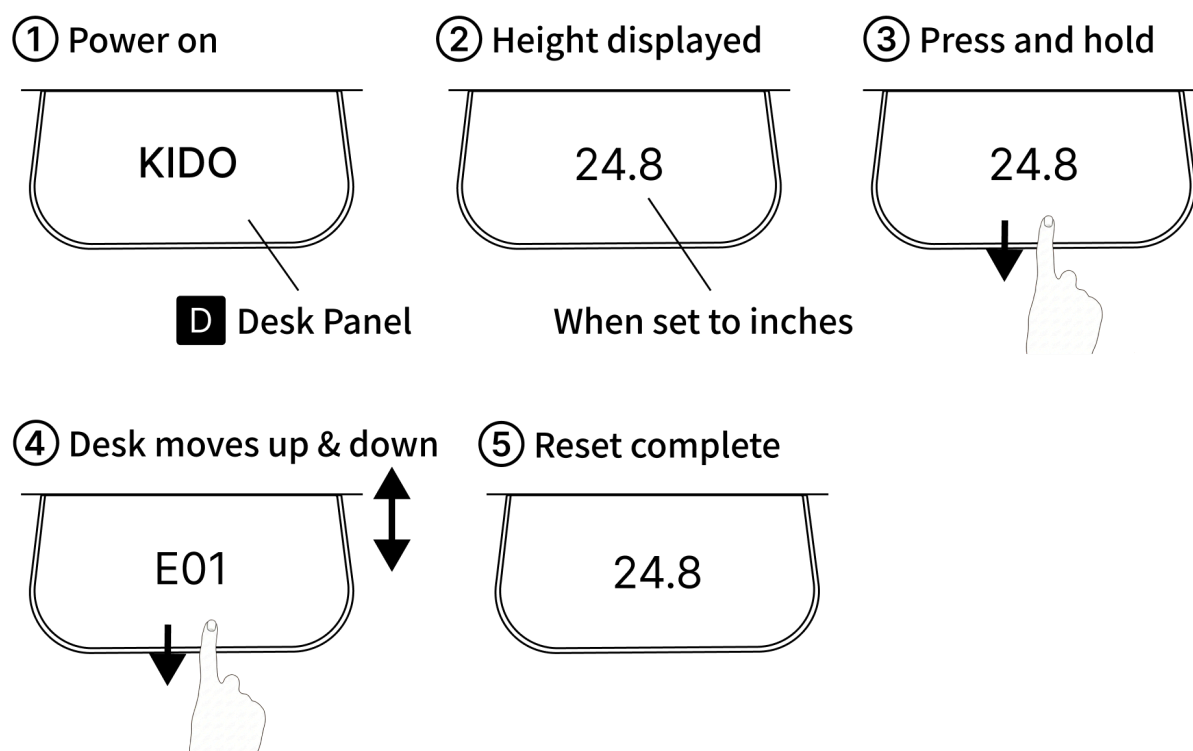
### PARTS USED IN THIS STEP

|                                      |    |                                      |    |
|--------------------------------------|----|--------------------------------------|----|
| <b>D</b> Desk Panel (Orange, Yellow) | ×2 | <b>F</b> Control Box                 | ×2 |
| <b>G</b> Motor Cable (Red, Blue)     | ×2 | <b>H</b> Motor Cable (Green, Purple) | ×2 |
| <b>I</b> Power Cord                  | ×2 |                                      |    |

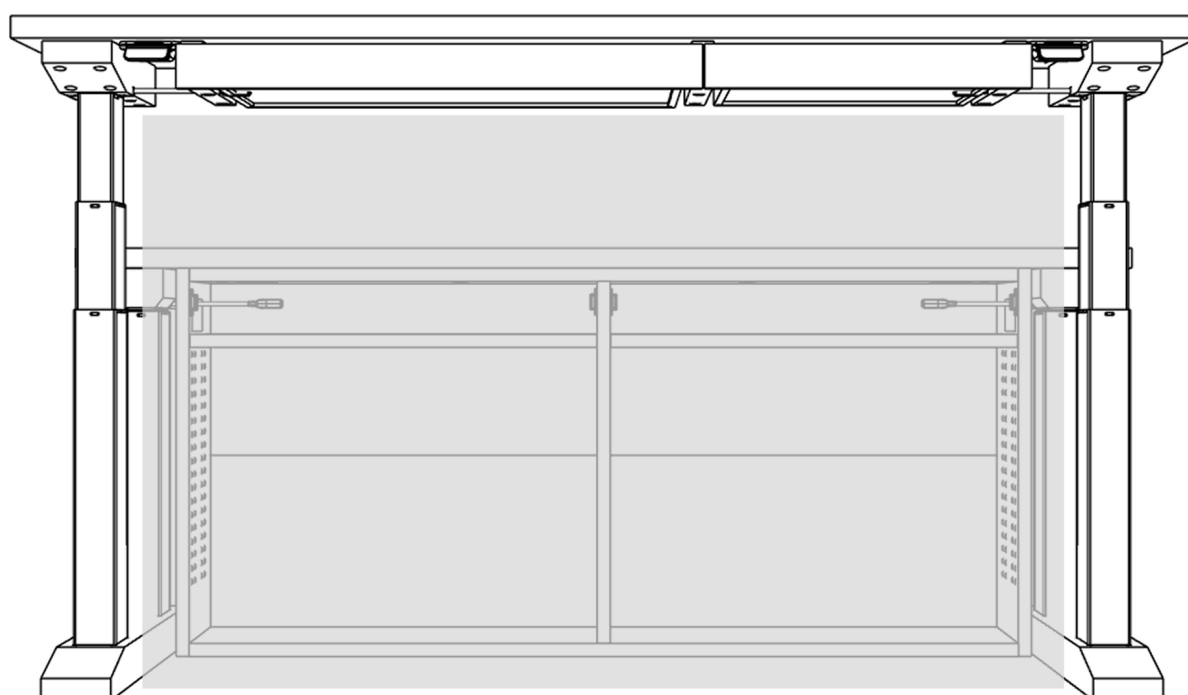
### Temporary Connection (Front Tabletop Only)



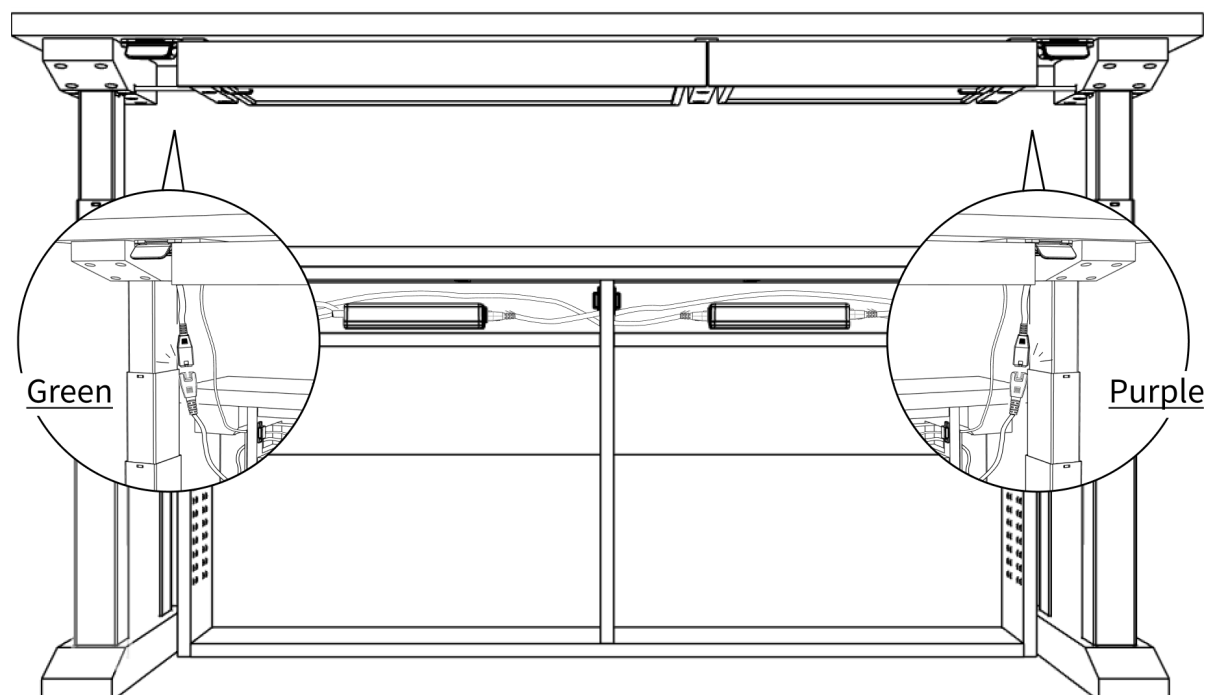
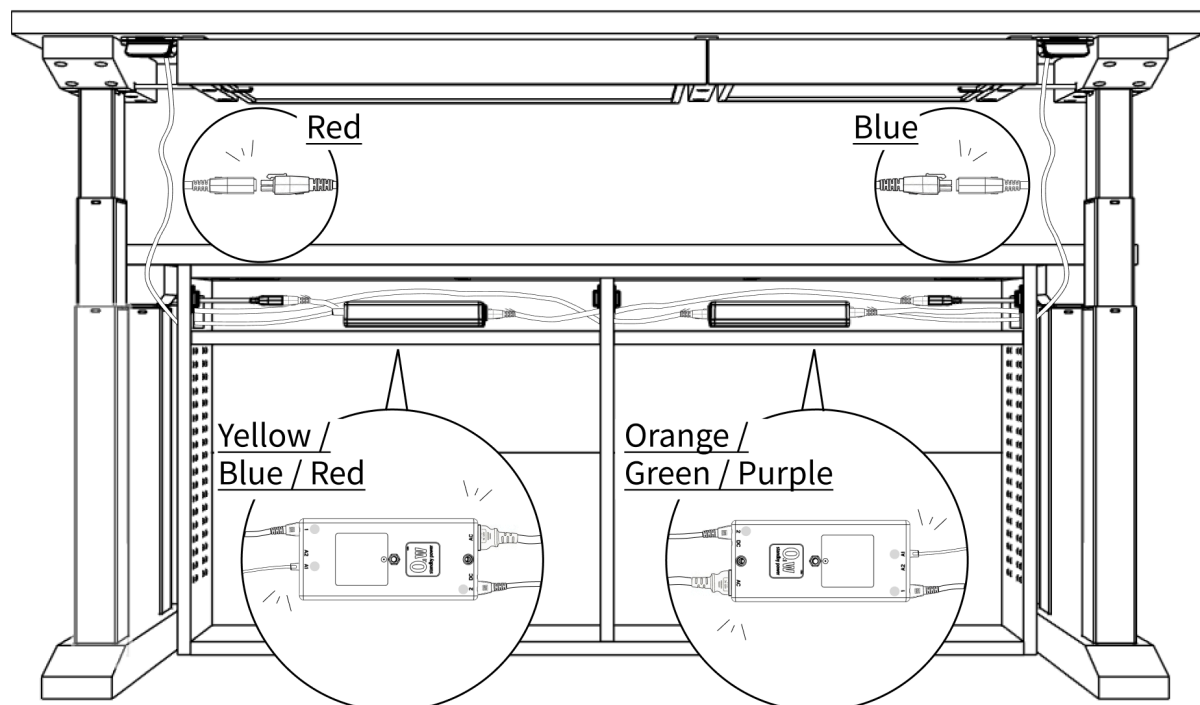
## Resetting the Lifting System



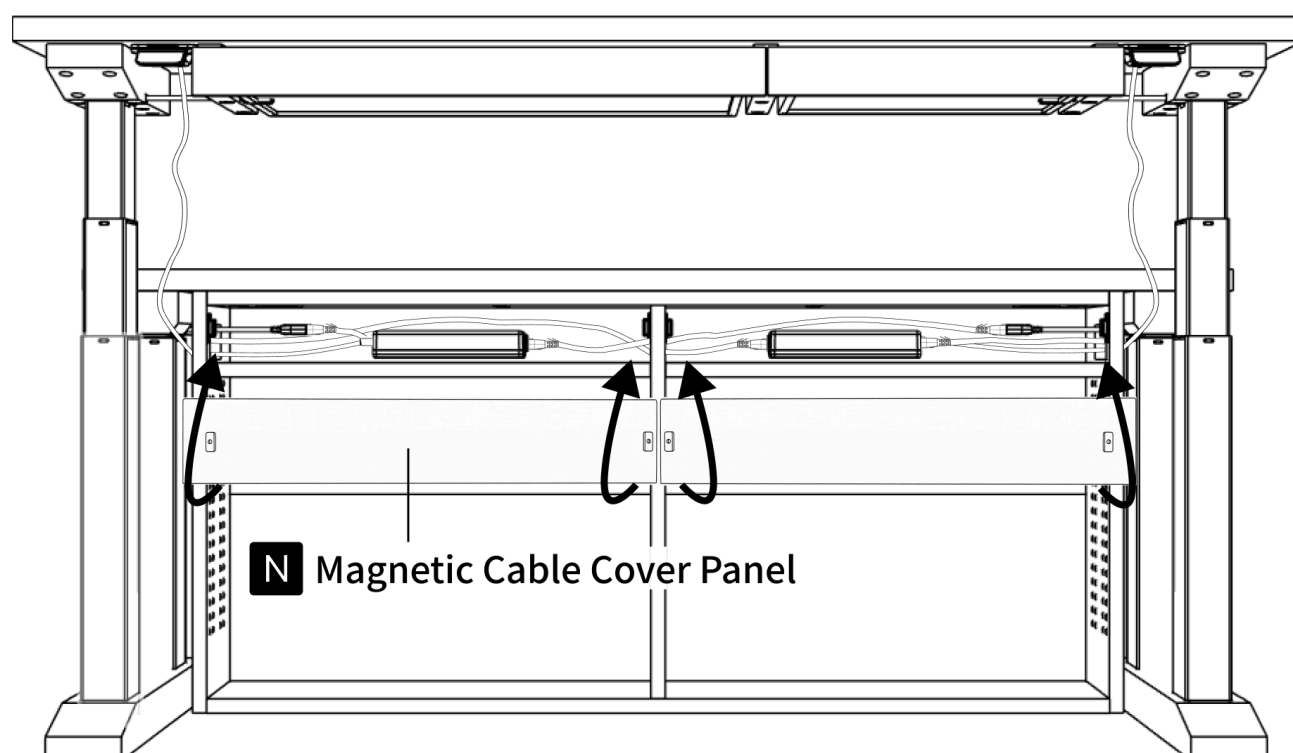
Raise the height of the front tabletop to secure wiring access



## Steuereinheit platzieren und Kabel anschließen



## Attach the Magnetic Cable Cover



### SPECIFICATIONS

|                 |                                         |                     |                              |
|-----------------|-----------------------------------------|---------------------|------------------------------|
| Model           | KD-1200+ / KD-1600 / KD-1600+           | Wood species        | Monkeypod or White Ash       |
| Finish          | Oil or urethane finish                  | Collision detection | LINAK PIEZO system           |
| Load capacity   | Front 80 kg / Rear 80 kg (160 kg total) | Duty cycle          | 10% (1 min on / 9 min rest)  |
| Operating noise | 55 dB(A) or less                        | Standby power       | 0.1 W                        |
| Connectivity    | Bluetooth Low Energy (in DPI1C)         | Compatible app      | Desk Connect (iOS / Android) |

### ❗ If something seems wrong

**Stop using the desk immediately and unplug it from the outlet.**

#### Contact — Shimizu Zaimokuten

Website: <https://shimizuzaimokuten.com/>

Email: [info@shimizu-zaimoku.com](mailto:info@shimizu-zaimoku.com)

#### Help Center



The contents of this guide are subject to change without notice for product improvement.  
Please check the official website for the latest version.