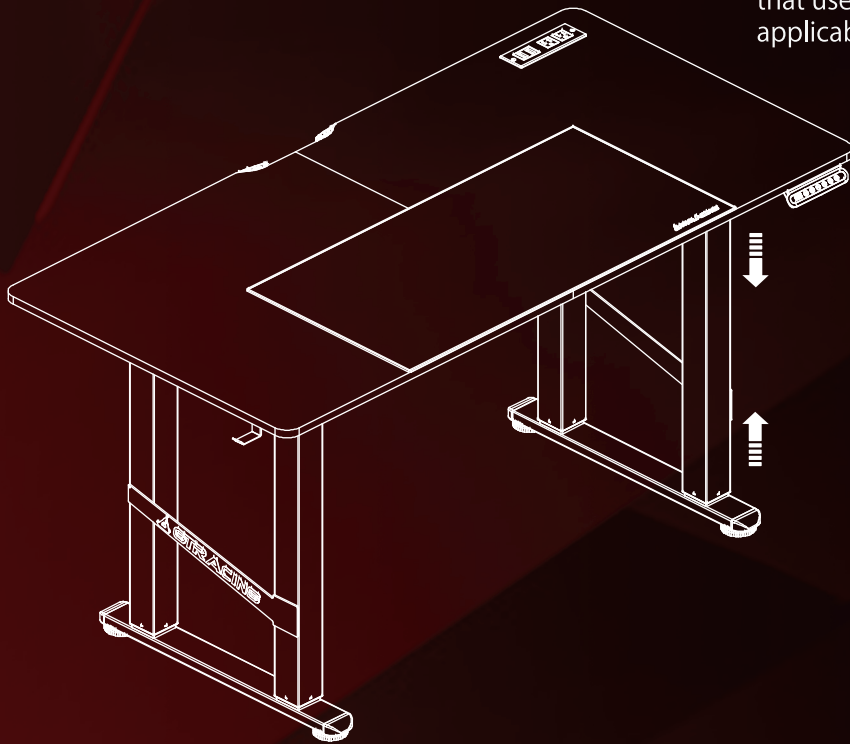


# ASSEMBLY INSTRUCTIONS

## **READ THIS MANUAL**

Before using this manual, please read it carefully to understand its contents. Please keep it properly so that users can read it at any time. This manual is applicable to product assembly and use.



Please understand that the design of the product in the photos may differ from the actual product.

If you have any inquiries regarding the item, please reach out to us using the contact information provided on the left. We will strive to resolve your problem within 24 hours on business days.

# **SAFETY INFORMATION**

**CAUTION Read all instructions and using this desk.**

**– Save these instructions**

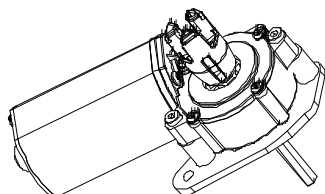
1. Close supervision is necessary when this furnishing is used by, or near children, invalids, or disabled persons.
2. Use this furnishing only for its intended use as described in these instructions.  
Do not use attachments not recommended by the manufacturer.
3. Installation and assembly must be performed by an adult.
4. Ensure that the floor is able to with stand the weight of the console when fully loaded.
5. 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.
6. Do not leave children alone to climb or play in or around this desk all the time.
7. Use this product for its intended purpose only. Do not use side boards as step ladder.
8. To avoid damage, assemble the desk on a sturdy, level and protective surface.
9. Two or more persons work together to install this product if needed.
10. Make sure all screws are tightly fastened before the product is used.
11. Check screws periodically and tighten them if necessary.

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

# PARTS AND ACCESSORIES

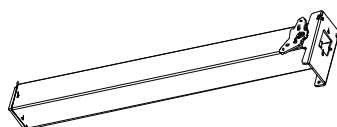
- ♦ Avoid using sharp objects such as a knife to cut open packing as you may accidentally damage the product.

## 1. Main Parts



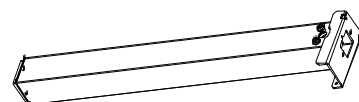
**01x2**

Control Unit



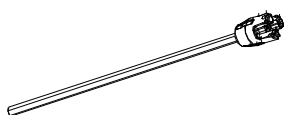
**02x2**

Lift Column



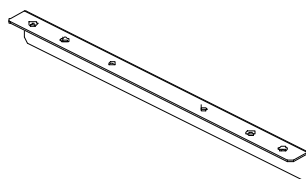
**03x2**

Lift Column



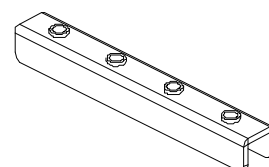
**04x2**

Motor Rod



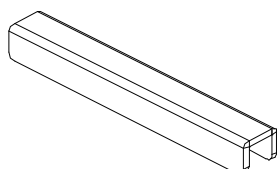
**05x2**

Support Rod



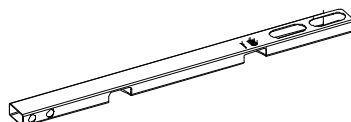
**06x2**

Connecting Rod



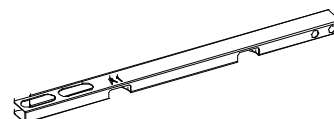
**07x2**

Connecting Rod



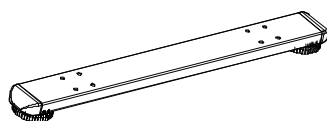
**08x2**

Center rail



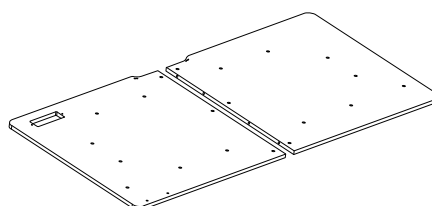
**09x2**

Center rail



**10x2**

Base



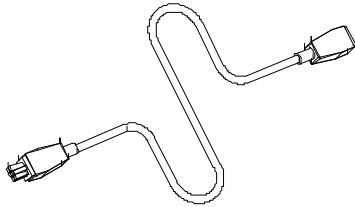
**11x1 set**

Desk Board



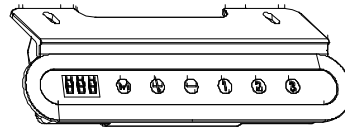
**12x1 set**

Magnetic sticker



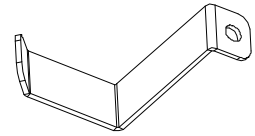
**13x1**

Power cable



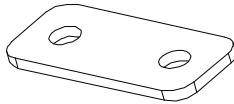
**14x1**

Hand controller



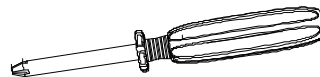
**15x2**

Pothook



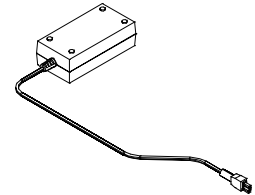
**24x3**

Corner Plate



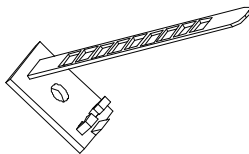
**28x1**

Screwdriver



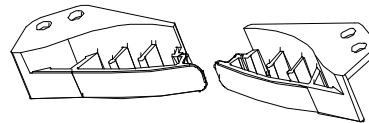
**29x1**

Power adapter



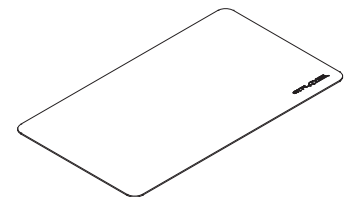
**30x5**

Fixing Clip



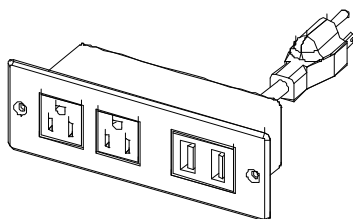
**31x1set**

Thread Holder



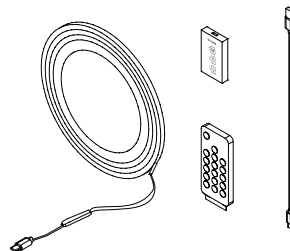
**32x1**

Mouse Pad



**33x1**

Power Strip



**35x1**

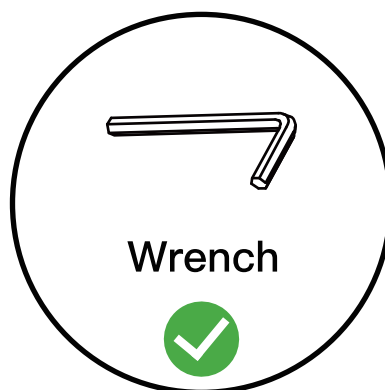
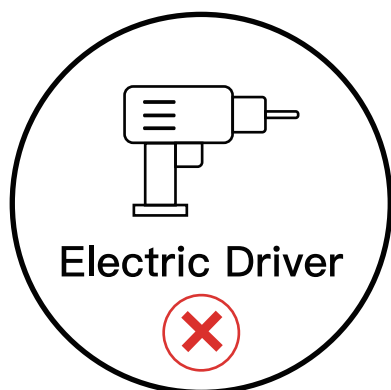
Light Strip

This part contains:

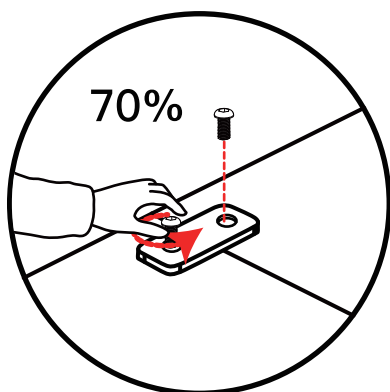
- Light Strip x1
- Controller x1
- Power Cord x1
- Data Cord x1
- IR Remote x1



## PREPARATION BEFORE INSTALLATION

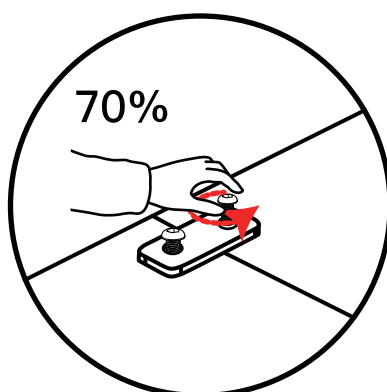


**CAUTION:** When installing the desktop, it is recommended not to use electric drills as their varying rotation speeds may cause damage.



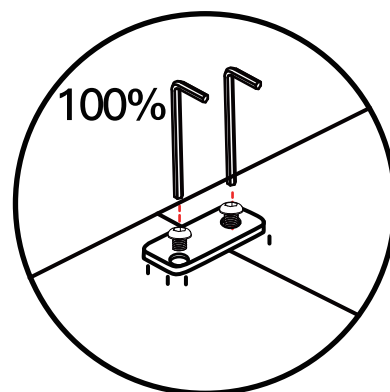
**1**

70% tight the screws by hand.



**2**













Position all the screws, but do NOT tighten them completely at a time. For best alignment, put them with 70% screw filling and then get the rest work done.










**3**

Tight all the screws completely.

## 2. Screws and Other Parts

Other Parts	Name	QTY
	<b>16</b> M5 × 8 Screw	4PCS
	<b>17</b> M6 × 10 Screw	8PCS
	<b>18</b> M4 × 8 Screw	2PCS
	<b>19</b> 2mm Wrench	1PC
	<b>20</b> M6 × 16 Screw	8PCS
	<b>21</b> M6 × 12 Screw	8PCS
	<b>22</b> M6 × 30 Screw	16PCS
	<b>23</b> Wood Pin	4PCS
	<b>25</b> M6 × 10 Screw	20PCS
	<b>26</b> M4 × 16 Screw	2PCS
	<b>27</b> 4mm Wrench	1PC
	<b>34</b> M4 × 16 Screw	6PCS

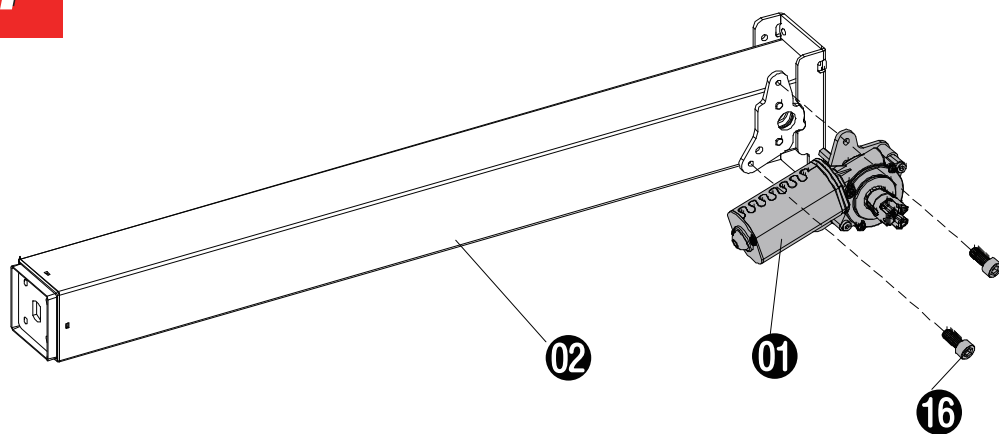
Spare Parts	Name	QTY
	<b>16</b> M5 × 8 Screw	1PC
	<b>17</b> M6 × 10 Screw	1PC
	<b>21</b> M6 × 12 Screw	1PC
	<b>22</b> M6 × 30 Screw	1PC
	<b>23</b> Wood Pin	2PCS
	<b>25</b> M6 × 10 Screw	1PC
	<b>34</b> M4 × 16 Screw	1PC

## ASSEMBLY INSTRUCTIONS



**CAUTION:** At least two adults are required to safely assemble this item. Other lifting attempts may risk back safety due to large and heavy part(s).

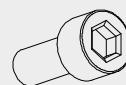
# 01



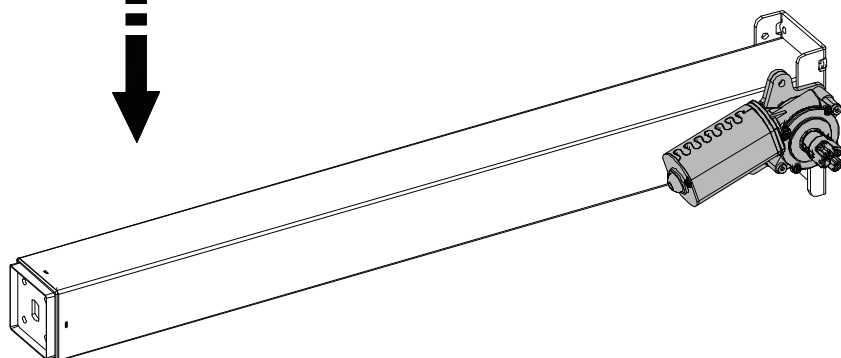
TOOLKIT

A

M5×8 Screw

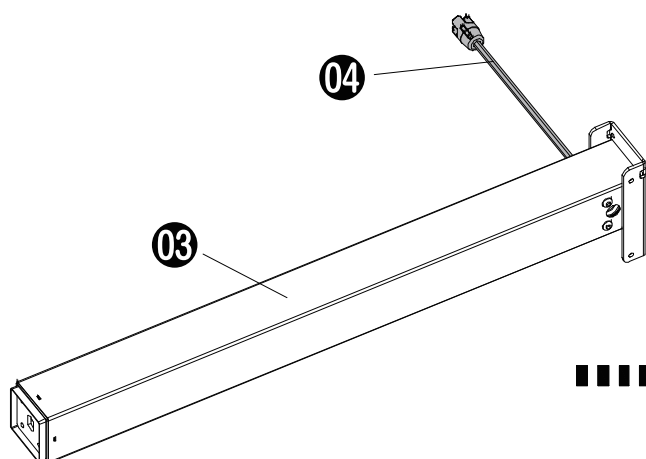


16×4

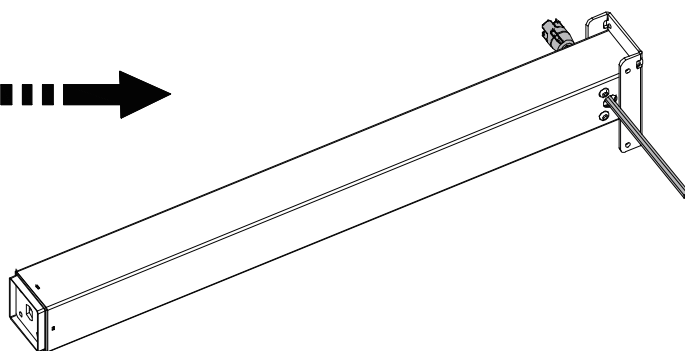


x2

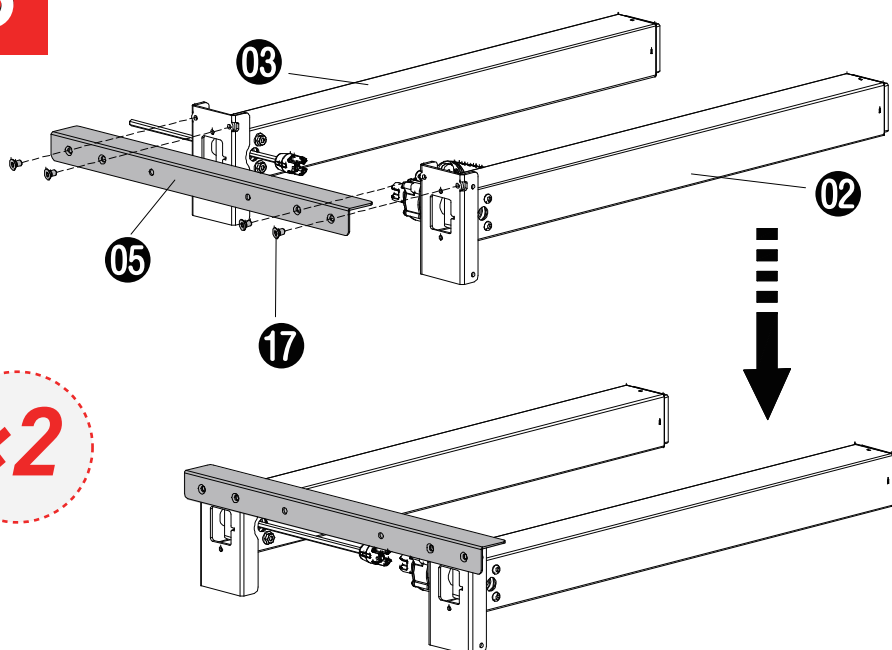
# 02



x2



# 03



## TOOLKIT

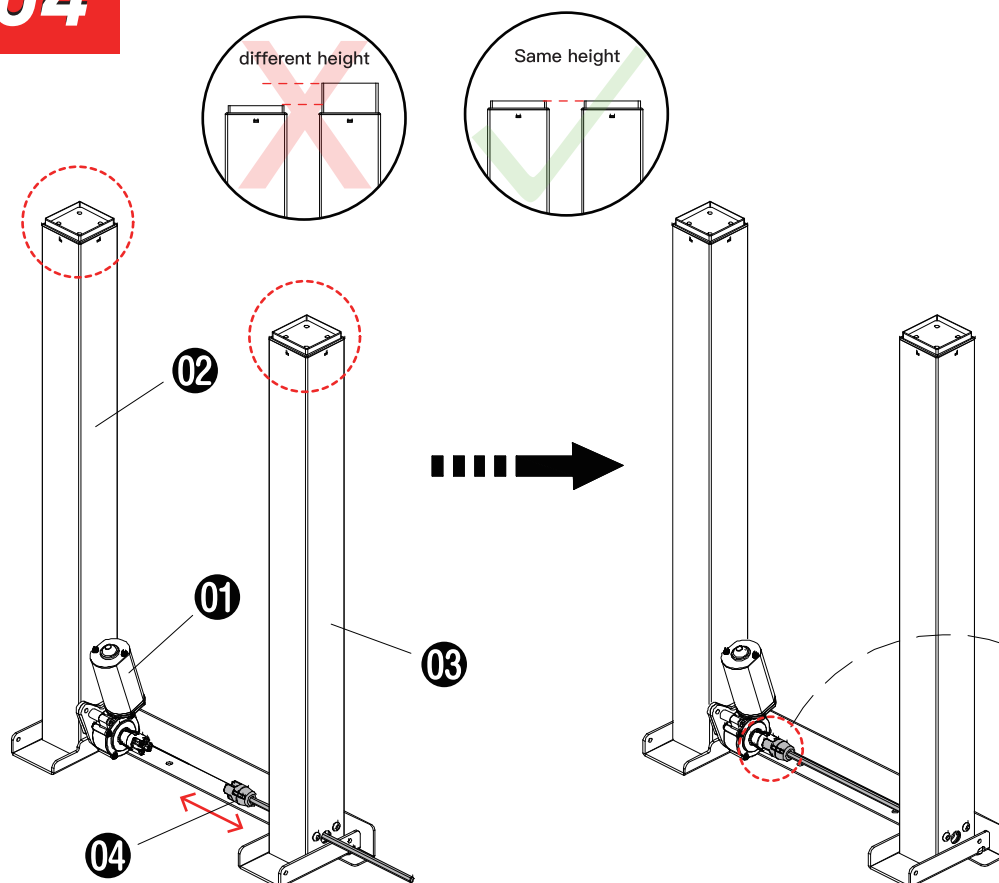
### B

M6 × 10 Screw



17 × 8

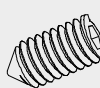
# 04



## TOOLKIT

### C

M4 × 8 Screw

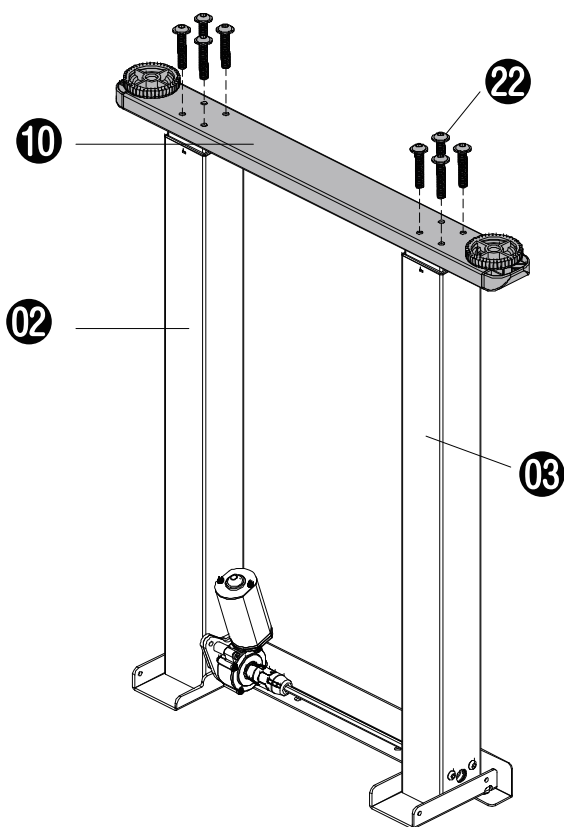


18 × 2

Tips: Install the crossbar and ensure that the two lift columns are at the same level.

x2

# 05



## TOOLKIT

D

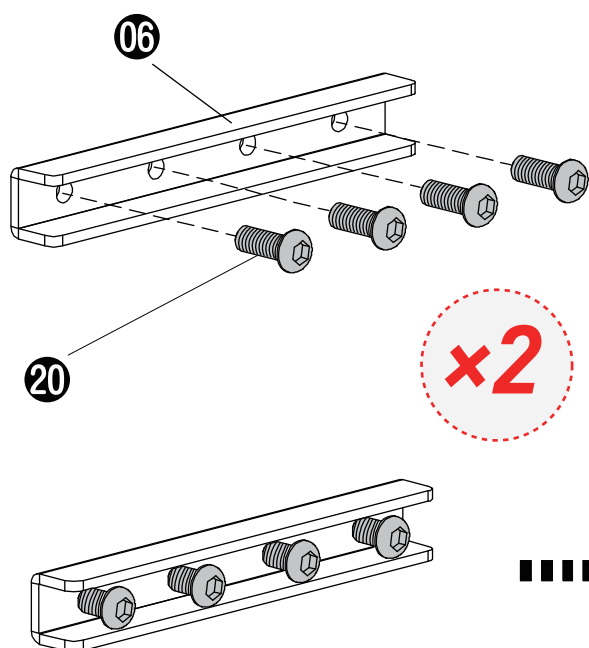
M6 × 30 Screw



22 × 16

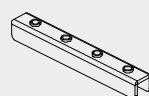
x2

# 06



## TOOLKIT

E



06 × 2



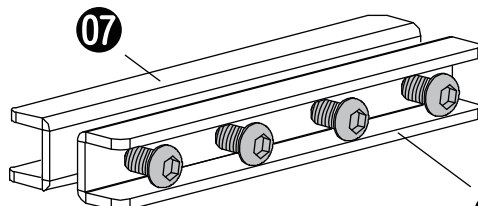
07 × 2

M6 × 16 Screw



20 × 8

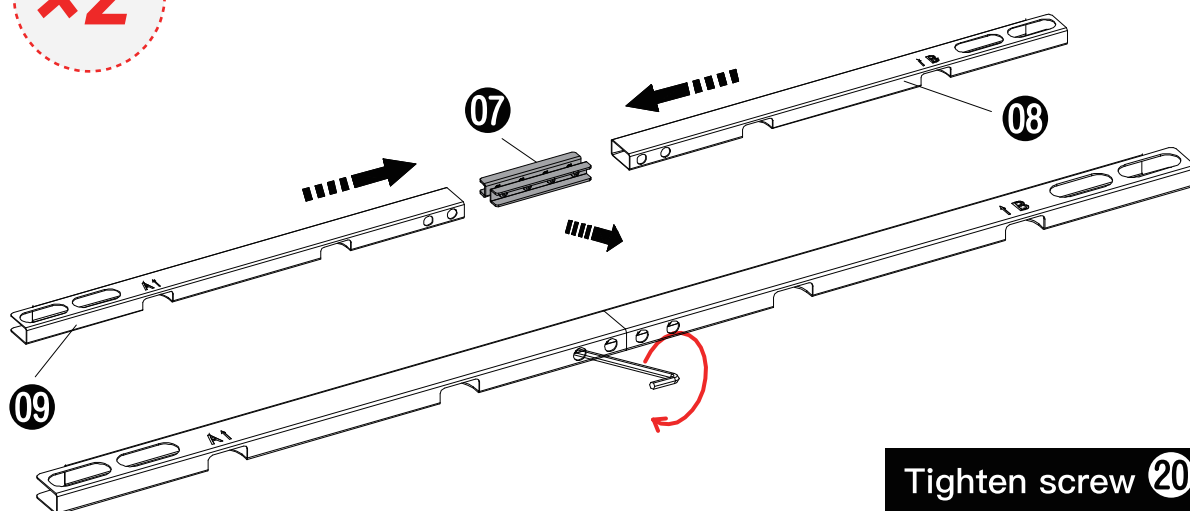
07



06

# 07

x2



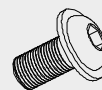
Tighten screw 20 completely.

# 08

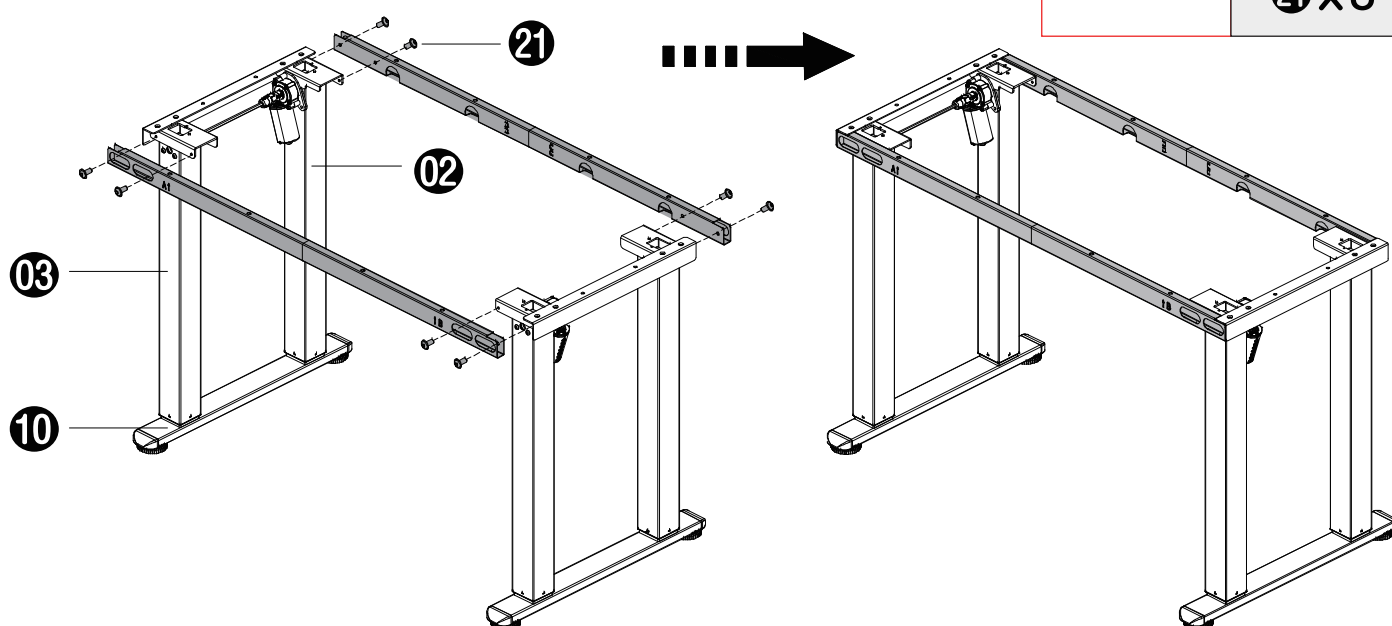
TOOLKIT

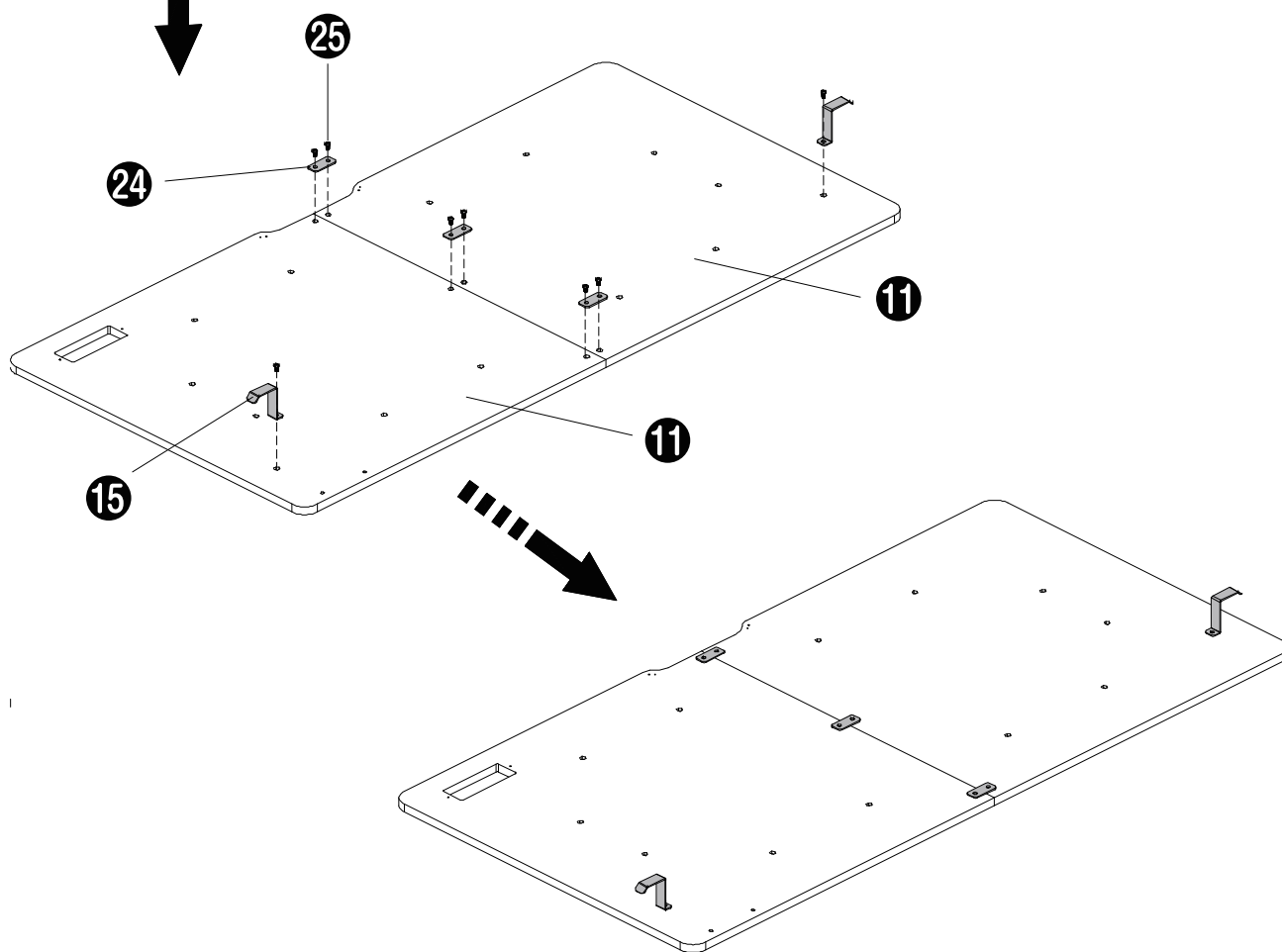
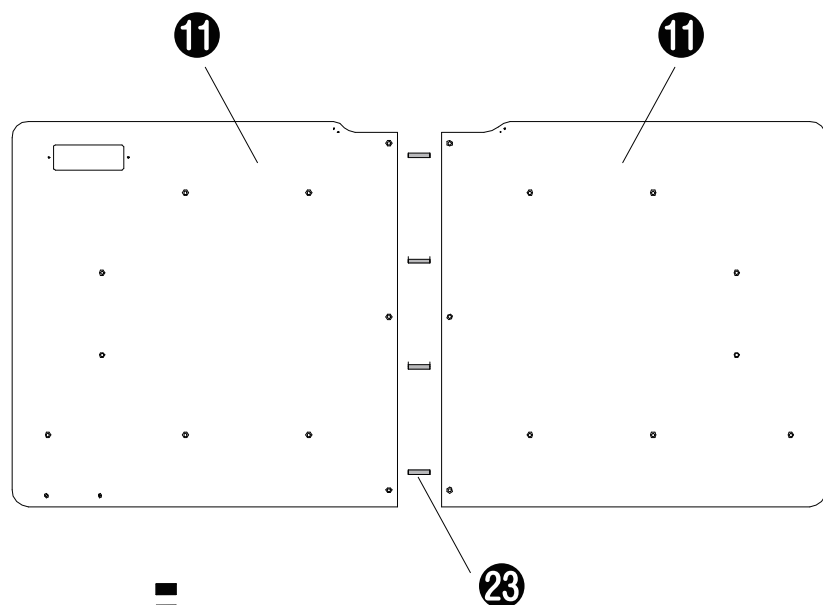
M6 × 12 Screw

F

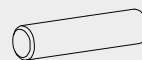
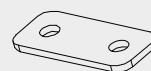


21 × 8



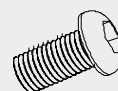

**TOOLKIT TOOLKIT**
**G**
**H**

M6 × 10 Screw

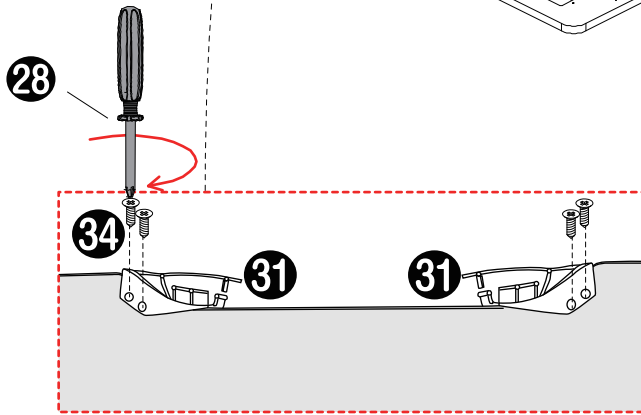
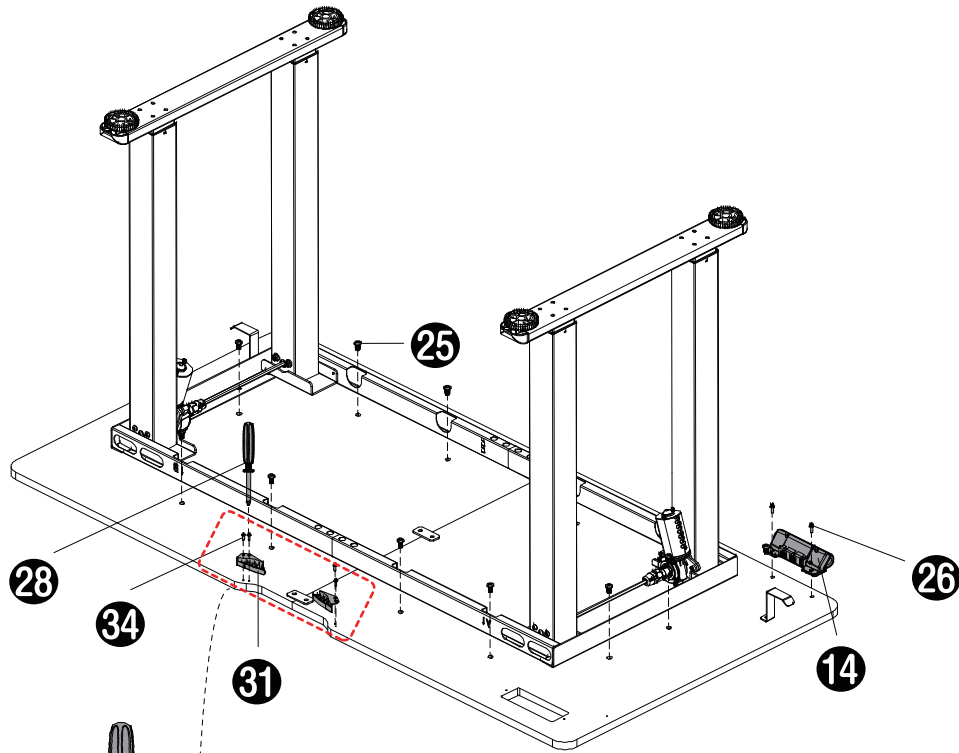

**23** × 4

**24** × 3

**TOOLKIT TOOLKIT**
**I**
**J**

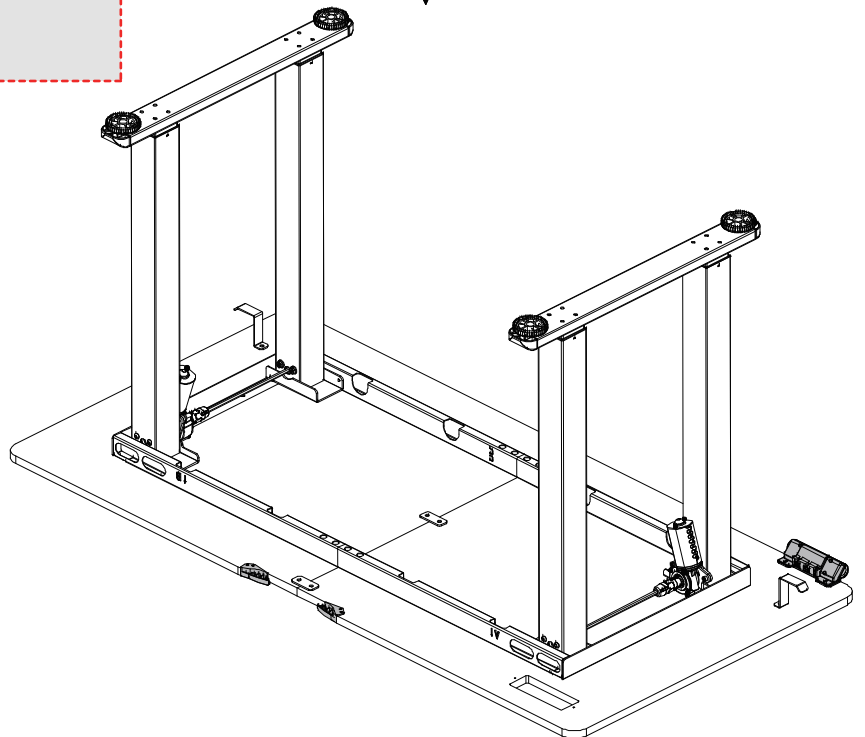
M6 × 10 Screw


**25** × 8

**15** × 2



Install the thread holder as shown.



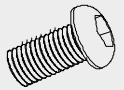
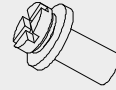
## TOOLKIT TOOLKIT

C

I

M4×16 Screw

M6×10 Screw



26×2

25×12

## TOOLKIT TOOLKIT

J

K

M4×16 Screw

M4×16 Screw



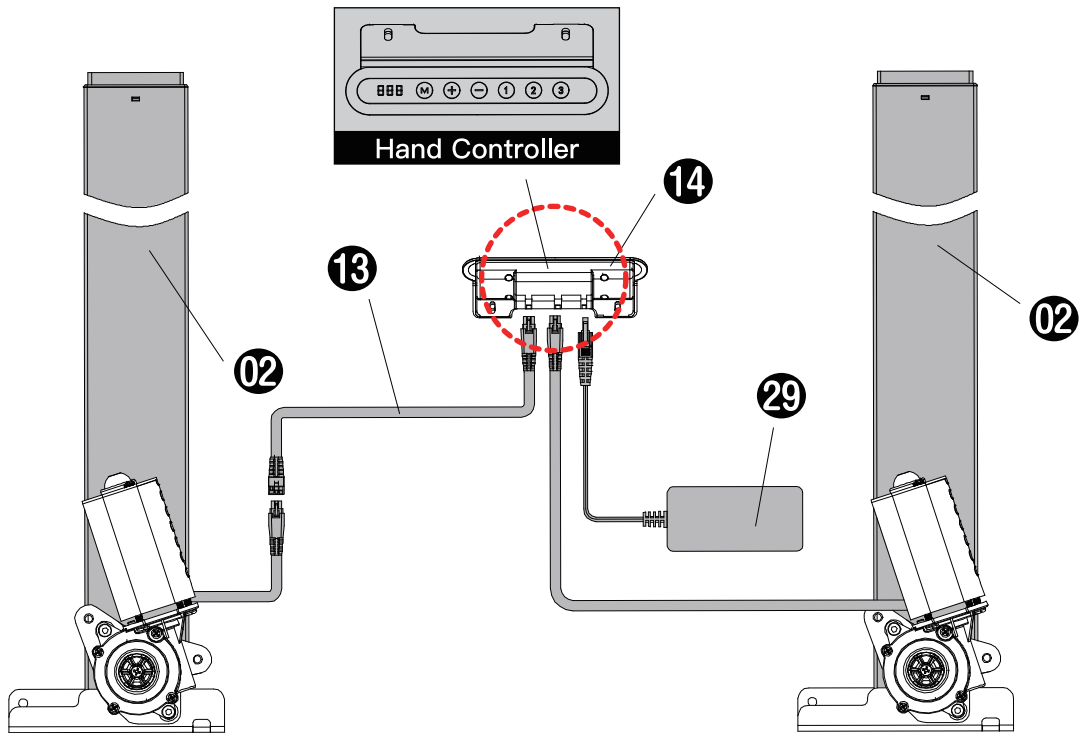
31×1set

34×4



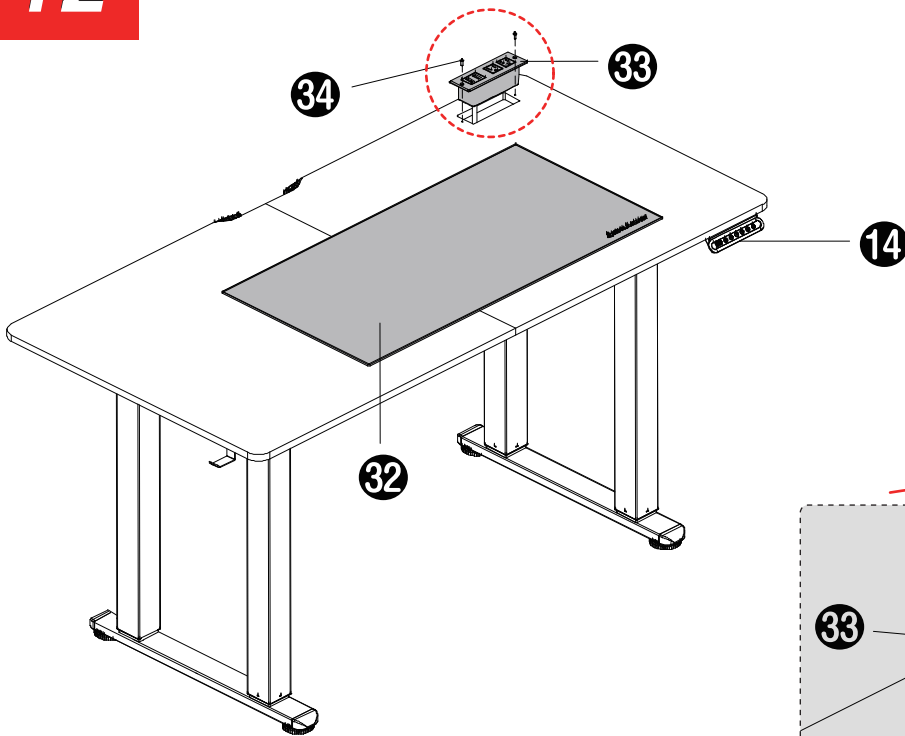


# 11



Connect the cables.  
Connect 13 to 02, 13 to 14, 29 to 14.

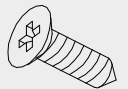
# 12



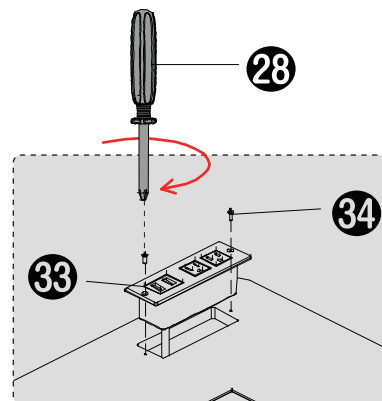
TOOLKIT



M4×16 Screw

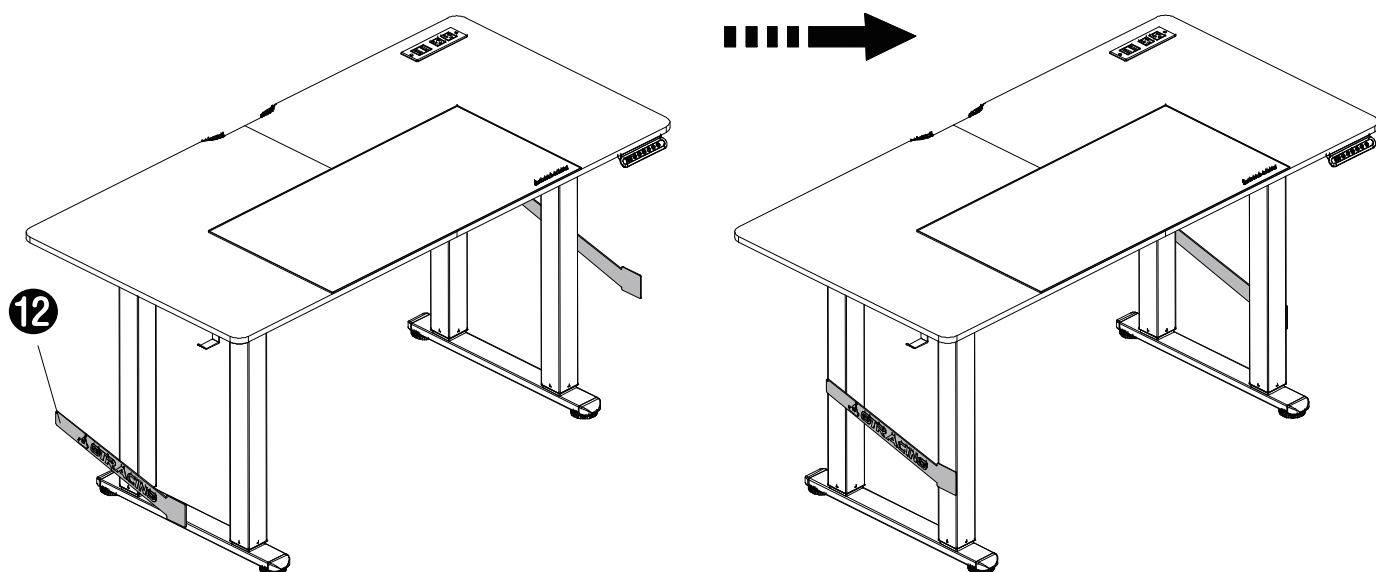


34×2



# 13

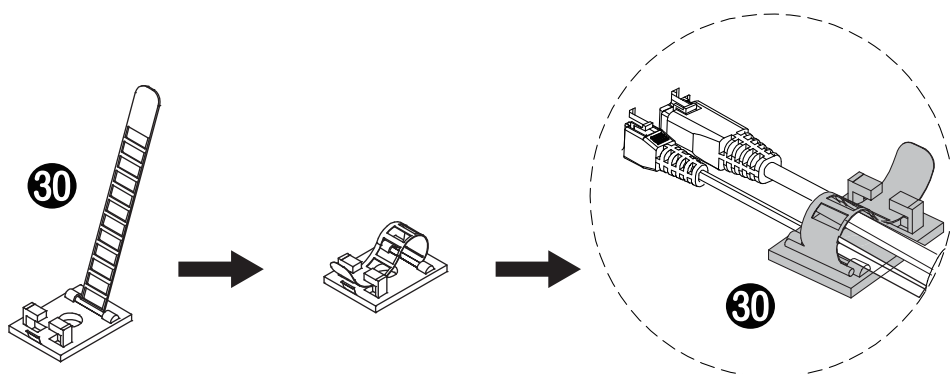
Place the magnetic stickers between the both lift columns.



**NOTE:** Before first using or repowering the desk, please **RESET** to ensure that both lift columns are at the same height, as they may have slight variations.  
(See P13 “5.REST Setting” step for operation.)

## FUNCTIONS

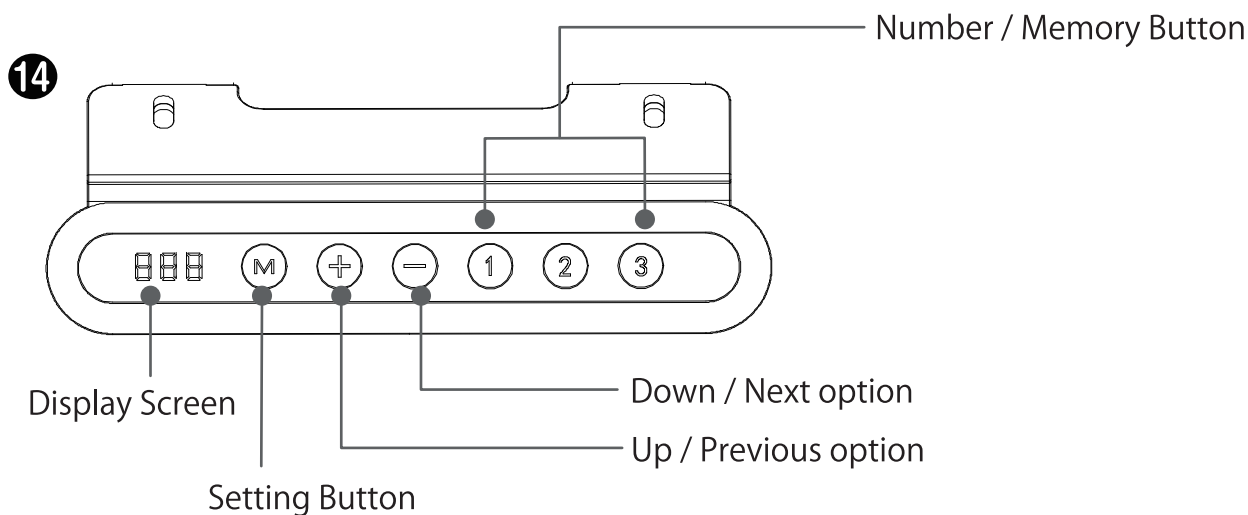
### Fixing Clip Installation



**30** is a fixing clip, stick it on the bottom of the desk board to organize the cables.

# Hand Controller Installation

## A. Contents



## B. Settings

### 1 Up or Down Operation

Hold down the button “ $\oplus$ ” or “ $\ominus$ ” to adjust the height up or down with the height displayed on the screen during operation. Release the button at the desired height.

### 2 Set Memory Height


This desk can store 3 memory heights. Adjust to the desired height, click the button “ $\textcircled{\text{M}}$ ”, when the screen flashes, press the button “1”, “2” or “3” within 5 seconds to remember the current height.

### 3 Call Memory Height




Click the button “1”, “2” or “3”, the desk will automatically adjust to the corresponding memory height.

### 4 Change the measurement units (inch / centimeter)

Hold down the button “ $\textcircled{\text{M}}$ ” for about 5 seconds and the display shows “S-1”, Now press the button “ $\textcircled{\text{M}}$ ” again to enter the measurement system list, press the button “ $\oplus$ ” or “ $\ominus$ ” to

switch the measurement units (**0=inch 1=centimeter**). Press the button “” to apply the changes.

## 5 REST Setting

Hold down the button “” until the desk reaches the lowest position, release the button “”. Now hold down the button “” again for about 5 seconds, and the desk will automatically move downwards, then rise a little distance and stop, the reset operation is completed.



**NOTE:** Before first using or repowering the desk, please reset to ensure that both lift columns are at the same height, as they may have slight variations.

## 6 Collision Avoidance








By detecting obstacles, the system can calculate the necessary evasive actions to avoid collisions, ensuring the safety of the work desk.

### 1. Upward sensitivity: S-3




0=OFF, 1=Low sensitivity, 4=Normal sensitivity, 8=High sensitivity

### 2. Downward sensitivity: S-4





0=OFF, 1=Low sensitivity, 4=Normal sensitivity, 8=High sensitivity

3. Hold down the button “” for about 5 seconds, and the screen displays “S-1”, click “” or “” to switch the system list “S-3” or “S-4”, click the “” to enter the collision avoidance mode, press the “” or “” to select upward sensitivity or downward sensitivity. Press the “” button to apply the changes.

## 7 Restore Factory Settings

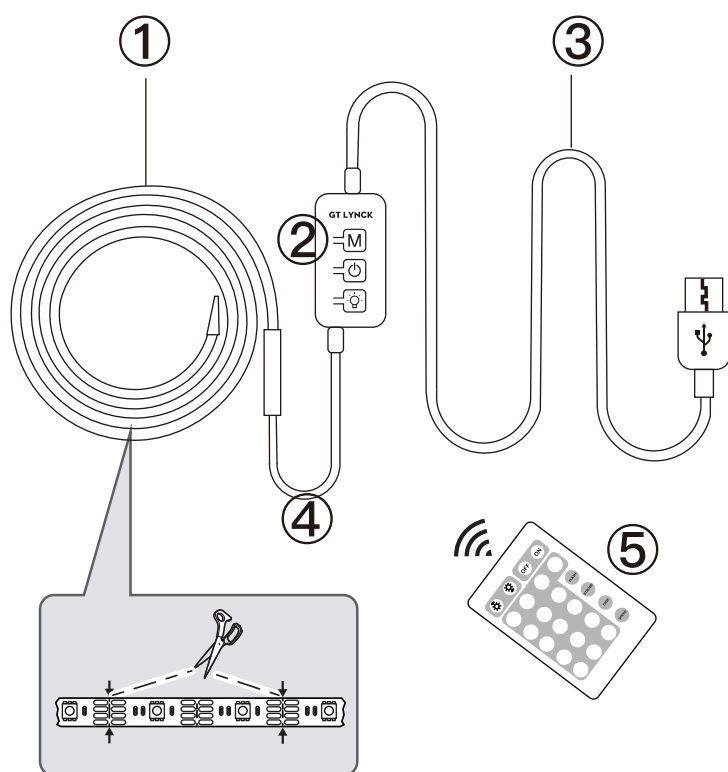
Hold down the button “” and “” simultaneously for about 10 seconds and the screen will display “RST”, Now hold down the “” button until the desk stops running, which means the “RESET” operation has been completed and all parameters will be restored to factory settings.

## 8 Error Codes

Error Code	Illustrate	Solution
<b>E01</b>	Power adapter output voltage exceeds 40V	Check or replace the power supply adapter
<b>E04</b>	Hand controller connection or communication error	Adjust the hand controller cable or power supply cable
<b>E05</b>	Stop running when encountering obstacles.	Release the button and rerun
<b>E06</b>	Failing to power on and the output voltage is lower than 8V.	Check or replace the power supply adapter
<b>E07</b>	Power adapter under-voltage protection (the output voltage is lower than 8V. )	Power off for 30 seconds and then repower.
	The height deviation of the two columns exceeds 1cm	1.Power off and turn over the desk,re-operate. 2.Disconnect the crossbar, and reattach the crossbar to adjust the two columns to the same level. 3.Reset
<b>E12/ E22</b>	Current sampling channel error	Replace the hand controller
<b>E13/ E23</b>	Motor is not connected	Check the motor connecting cables
<b>E14/ E24</b>	Motor Hall error or the hall wire is disconnected	1.Reset 2.Check connecting cables or replace the motor
<b>E15/ E25</b>	Motor internal short circuit	Replace the motor
<b>E16/ E26</b>	Motor stall	Reduce the load and reset
<b>E18/ E28</b>	Overload protection	Reduce the load
<b>E42</b>	Hand controller memory error	Replace the hand controller
<b>E43</b>	The collision avoidance function error	Replace the hand controller
<b>HOT</b>	The power adapter temperature is too high or runs for more than 2 min within 18 min.	Wait for the power supply temperature to cool down, or let the system reset for 18 min to restart.
<b>RST</b>	Initialization	Reset
<b>LOC</b>	Child protection model	<b>Lock:</b> Hold down “  ”+“  ” for 5 seconds <b>Unlock:</b> Hold down “  ”+“  ” for 5 seconds

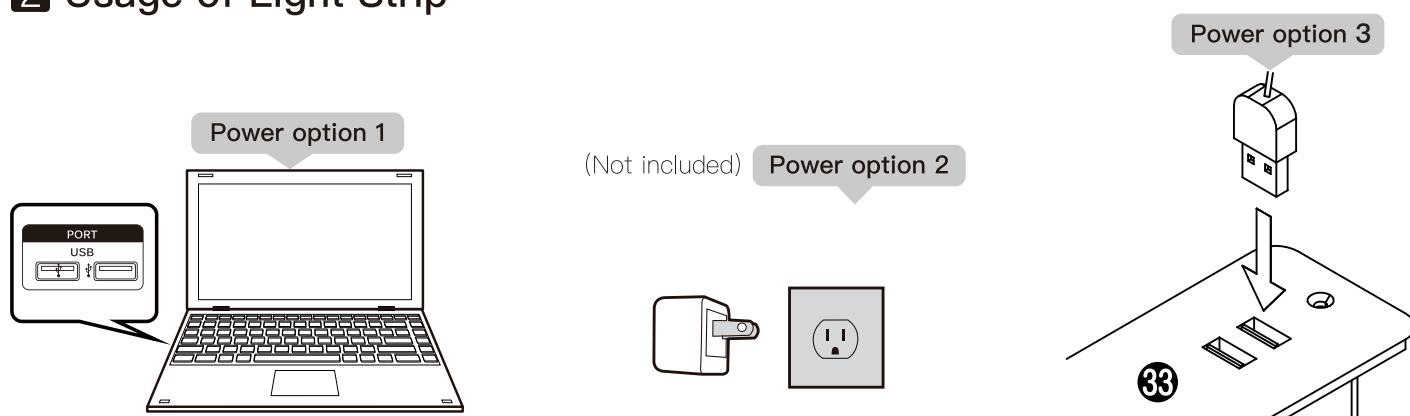
# Light Strip Instructions

## 1 Light Strip Set Connection Method



- ① Light Strip
- ② Controller
- ③ Power Cord
- ④ Data Cord
- ⑤ IR Remote

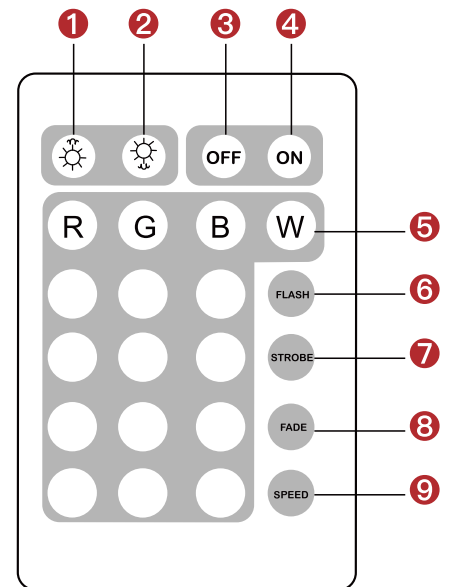
## 2 Usage of Light Strip



◆ Plug into the socket. Use the IR Remote or our control APP to turn on and operate the lights.

◆ The power input is USB 5V and the wireless control distance is 5m (Unobstructed).

### 3 Light Strip IR Remote Control Manual



1. LED brightness adjustment button (up).
  2. LED brightness adjustment button (down).
  3. OFF button.
  4. ON button.
  5. LED color buttons (16 colors):  
Static red/ Static green/ Static blue/ Static white/ Static orange/ Static pea green/  
Static dark blue/ Static dark yellow/ Static cyan/ Static brown/ Static yellow/ Static  
light blue/ Static pink/ Static straw yellow/ Static sky blue/ Static purple
  6. Flash button: Flash on and off
  7. Strobe button: Fast change LED colors in every 3 seconds.
  8. Fade button: Fade out the current LED color and fade in to the next  
LED color in every 3 seconds.
  9. SPEED: Click speed adjustment
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