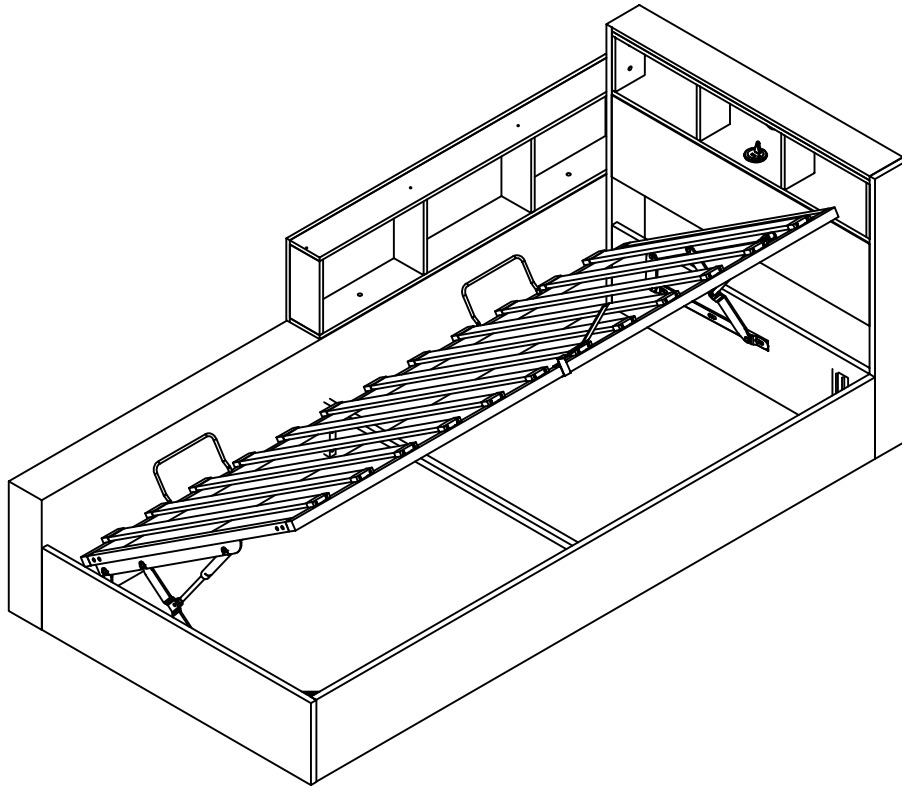
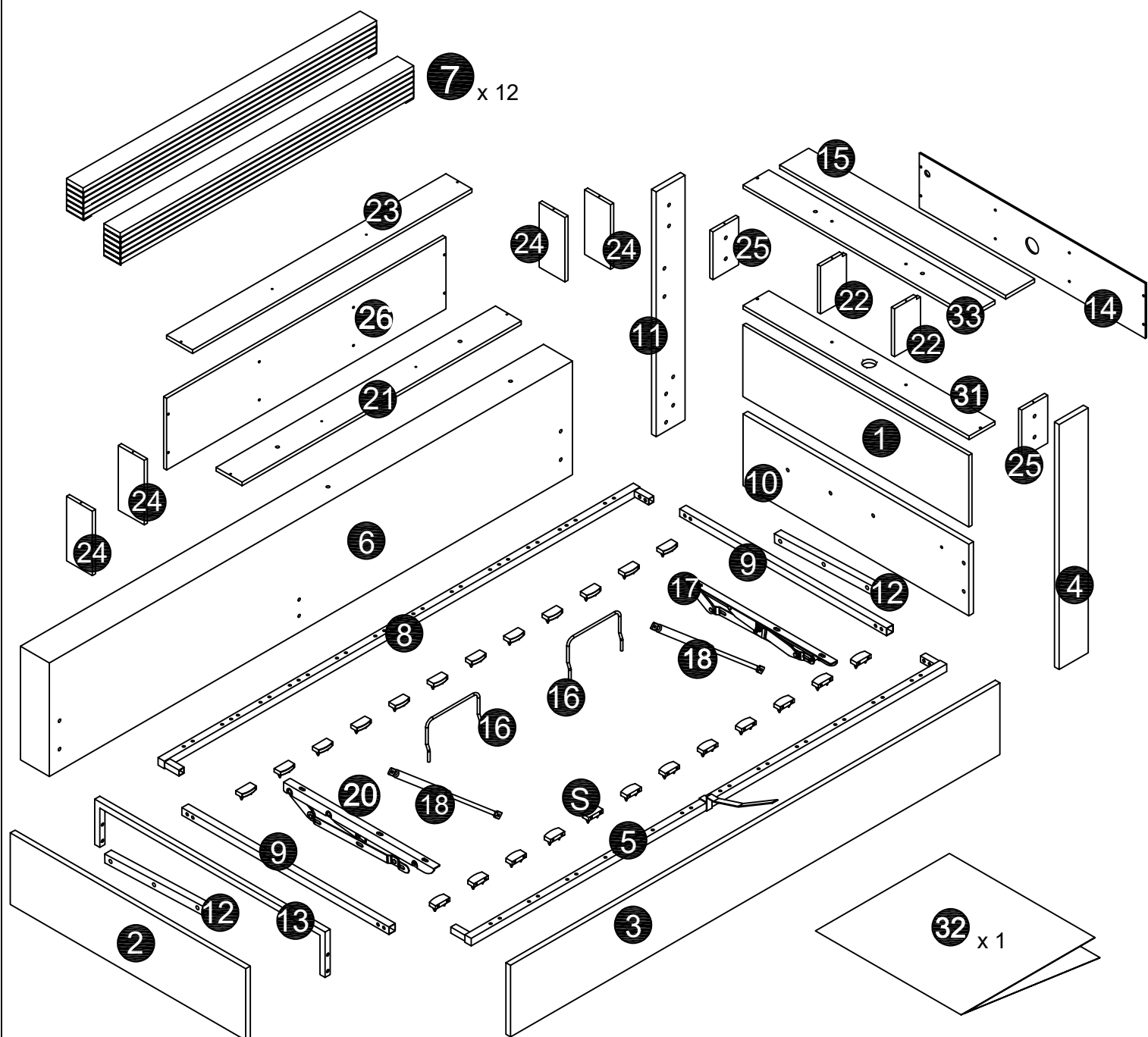


# ASSEMBLY INSTRUCTION

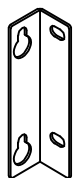


## TIPS

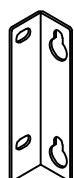
- 1.This product is divided into 2 parcels for delivery. They may not arrive at the same time.Please wait patiently.
- 2.Please read the instructions fully before assembly. These instructions include important information which could ensure correct assembly. We have been working on providing high quality products for you. However, in the rare instance that your product is defective,missing parts or there are some issues, please don't hesitate to contact our customer service to submit parts requirements, assembly suggestion,or warranty claims, and we will give the best solution as soon as possible. If necessary, we need you to provide some more clear pictures of the issue.
- 3.Insert the screws in holes and tighten the screws, but not too tight, 70%~80% is ok, finally tighten all the screws. If some issues happened that some screws can not target to the hole or some parts are difficult to install, please adjust the tightness of the screws.
- 4.2 people are recommended to finish.



19 x 2



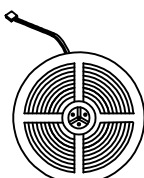
L x 3



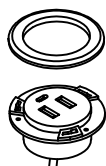
R x 4



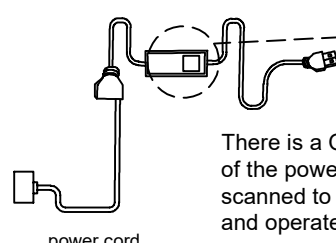
27 x 2



28 x 1

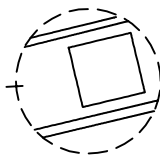


29 x 1

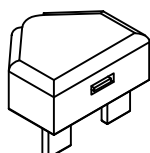


power cord

30 x 1

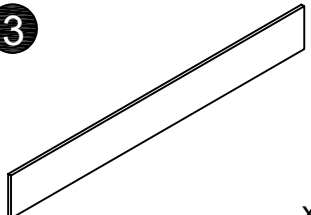
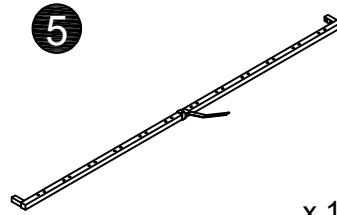
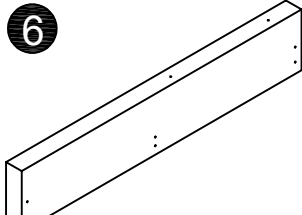
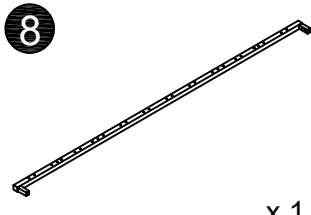
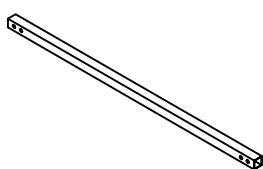
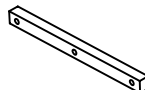
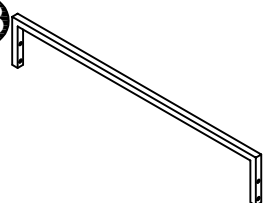
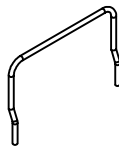
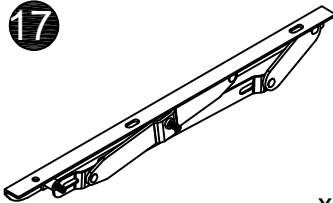
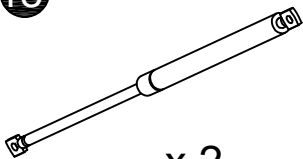
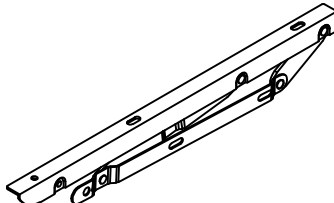
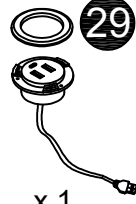
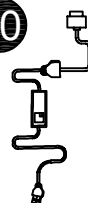
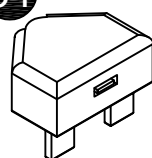
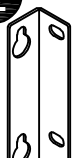
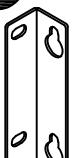
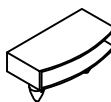


There is a QR code at this position of the power cord, which can be scanned to download the APP and operate the LED light strip.

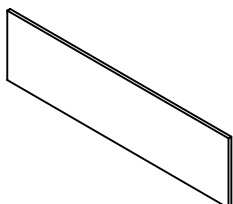
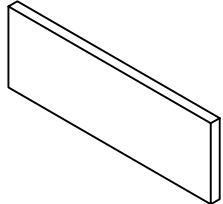
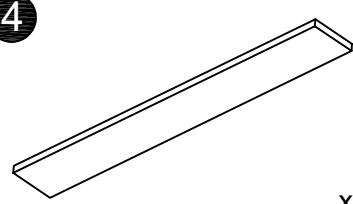
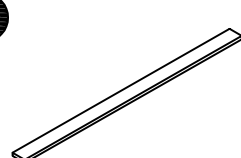
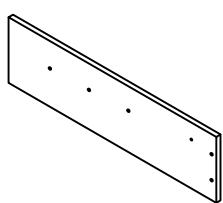
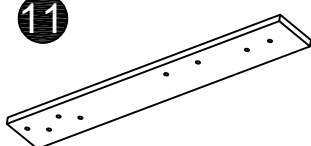
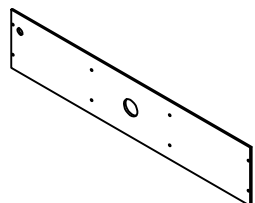
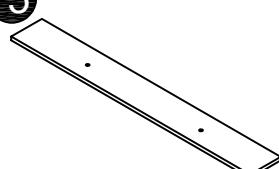
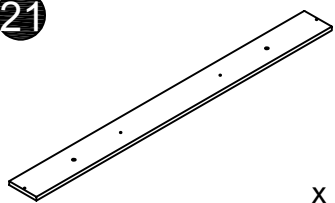
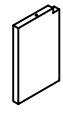
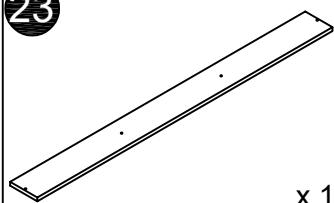
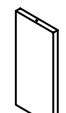
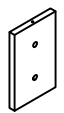
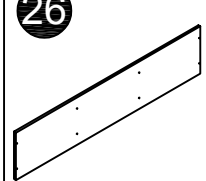
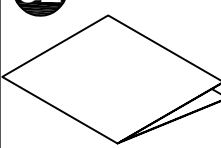
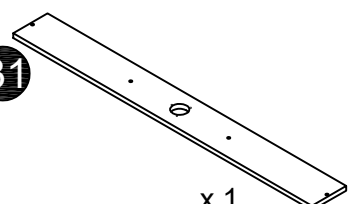
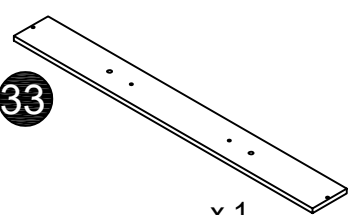


34 x 1

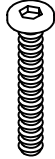
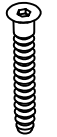
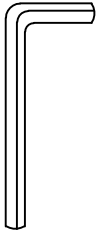
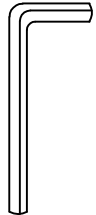
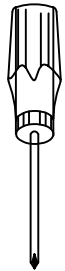
# Part list

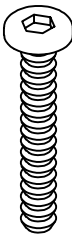
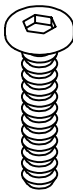
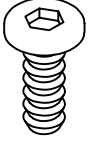
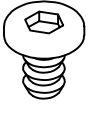
|                                                                                                                            |                                                                                                                            |                                                                                                                            |                                                                                                                             |                                                                                                                           |                                                                                                                             |                                                                                                                              |  |
|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|--|
| <div>3</div> <div></div> <div>x 1</div>    | <div>5</div> <div></div> <div>x 1</div>   | <div>6</div> <div></div> <div>x 1</div>  | <div>8</div> <div></div> <div>x 1</div>  |                                                                                                                           |                                                                                                                             |                                                                                                                              |  |
| <div>9</div> <div></div> <div>x 2</div>   | <div>12</div> <div></div> <div>x 2</div>  | <div>13</div> <div></div> <div>x 1</div> | <div>16</div> <div></div> <div>x 2</div> |                                                                                                                           |                                                                                                                             |                                                                                                                              |  |
| <div>17</div> <div></div> <div>x 1</div>   | <div>18</div> <div></div> <div>x 2</div>  | <div>19</div> <div></div> <div>x 2</div>  | <div>20</div> <div></div> <div>x 1</div> |                                                                                                                           |                                                                                                                             |                                                                                                                              |  |
| <div>27</div> <div></div> <div>x 2</div> | <div>29</div> <div></div> <div>x 1</div> | <div>30</div> <div></div> <div>x 1</div> | <div>34</div> <div></div> <div>x 1</div>  | <div>L</div> <div></div> <div>x 3</div> | <div>R</div> <div></div> <div>x 4</div> | <div>S</div> <div></div> <div>x 24</div> |  |

## Part list

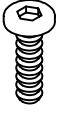
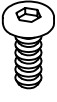
|                                                                                                                           |                                                                                                                            |                                                                                                                            |                                                                                                                             |                                                                                                                             |                                                                                                                             |                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <div>1</div> <div></div> <div>x 1</div>  | <div>2</div> <div></div> <div>x 1</div>   | <div>4</div> <div></div> <div>x 1</div>  | <div>7</div> <div></div> <div>x 12</div> |                                                                                                                             |                                                                                                                             |                                                                                                                             |
| <div>10</div> <div></div> <div>x 2</div> | <div>11</div> <div></div> <div>x 1</div>  | <div>14</div> <div></div> <div>x 1</div> | <div>15</div> <div></div> <div>x 1</div> |                                                                                                                             |                                                                                                                             |                                                                                                                             |
| <div>21</div> <div></div> <div>x 1</div>  | <div>22</div> <div></div> <div>x 1</div>  | <div>23</div> <div></div> <div>x 1</div>  | <div>24</div> <div></div> <div>x 4</div>   | <div>25</div> <div></div> <div>x 2</div> | <div>26</div> <div></div> <div>x 1</div> | <div>32</div> <div></div> <div>x 1</div> |
| <div>31</div> <div></div> <div>x 1</div> | <div>33</div> <div></div> <div>x 1</div> |                                                                                                                            |                                                                                                                             |                                                                                                                             |                                                                                                                             |                                                                                                                             |

## Hardware list

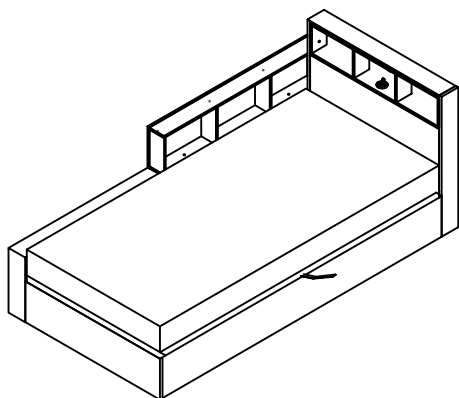
|                                                                                                                  |                                                                                                                 |                                                                                                                 |                                                                                                                 |                                                                                                                 |                                                                                                                 |                                                                                                                 |                                                                                                                  |                                                                                                                   |                                                                                                                |                                                                                                                |
|------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| <br><b>A</b><br>M8x20<br>x 38 | <br><b>B</b><br>M6x38<br>x 2 | <br><b>C</b><br>M8x45<br>x 8 | <br><b>D</b><br>M8x30<br>x 6 | <br><b>E</b><br>M8x25<br>x 2 | <br><b>F</b><br>M8x15<br>x 4 | <br><b>G</b><br>6x40<br>x 32 | <br><b>H</b><br>M6x20<br>x 6 | <br><b>I</b><br>M6x11<br>x 2 | <br><b>J</b><br>M8<br>x 1 | <br><b>K</b><br>M6<br>x 1 |
| <br><b>N</b><br>3x12<br>x 3    | <br><b>O</b><br>x 1          | <br><b>P</b><br>x 1          | <br><b>T</b><br>x 4          |                                                                                                                 |                                                                                                                 |                                                                                                                 |                                                                                                                  |                                                                                                                   |                                                                                                                |                                                                                                                |

|                                                                                                                      |                                                                                                                     |                                                                                                                     |                                                                                                                     |                                                                                                                      |  |
|----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|--|
|  <p><b>A</b><br/>M8x20<br/>x 38</p> |  <p><b>C</b><br/>M8x40<br/>x 2</p> |  <p><b>D</b><br/>M8x32<br/>x 6</p> |  <p><b>E</b><br/>M8x25<br/>x 2</p> |  <p><b>F</b><br/>M8x15<br/>x 4</p> |  |
|----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|--|

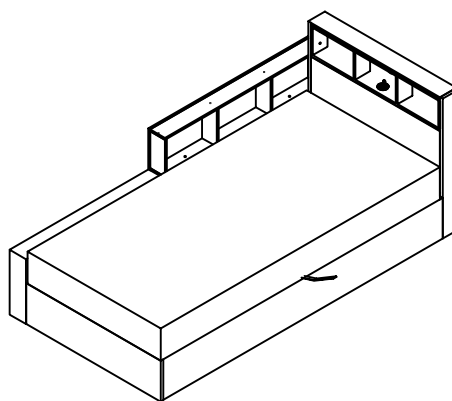
UK:Please note that the shapes of screws A and C and D and E and F are similar.Please install according to the instructions and distinguish them!

|                                                                                                                       |                                                                                                                        |                                                                                                                       |                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
|  <p><b>B</b><br/>M6x35<br/>x 2</p> |  <p><b>G</b><br/>M6x40<br/>x 36</p> |  <p><b>H</b><br/>M6x20<br/>x 6</p> |  <p><b>I</b><br/>M6x11<br/>x 2</p> |
|-----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|

UK:Please note that the shapes of screws B and G and H and I are similar.Please install according to the instructions and distinguish them!



This product is not suitable for mattress recessed type.



This product is suitable for placing mattresses on the top.

## IMPORTANT NOTICE OTTOMAN OPERATING INSTRUCTIONS

Once your bed frame is completely assembled, the slat unit will not operate correctly unless a mattress is placed on the slat frame. Position the mattress on the slat frame whilst it is in the closed position.

**PLEASE NOTE** - It takes a lot of force to make the initial movement of the ottoman. This is a design feature of the product so that it does not fall shut-the nearer to being closed the ottoman is, the easier it is to move. When the ottoman is almost shut, it will close completely under its own weight.

When lowering the slat unit for the first time, take care to make sure it does not rub unevenly on the inside face of the side rails. If it does, the bed has been assembled slightly out of square. This can be rectified by moving the foot end of the bed slightly to the left or right whilst leaving the headend stationary.

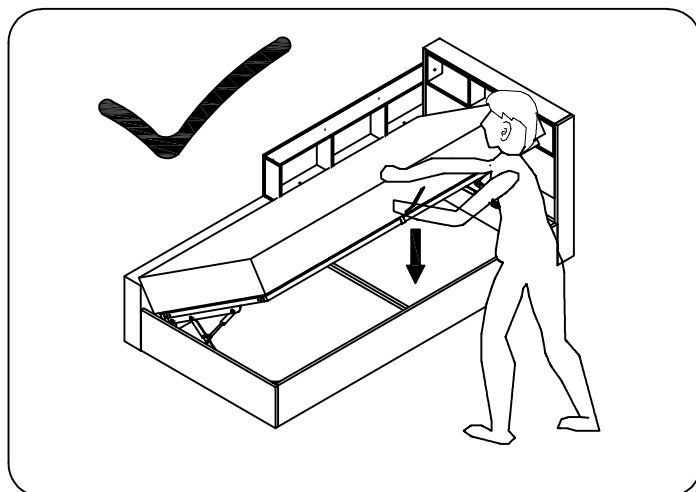
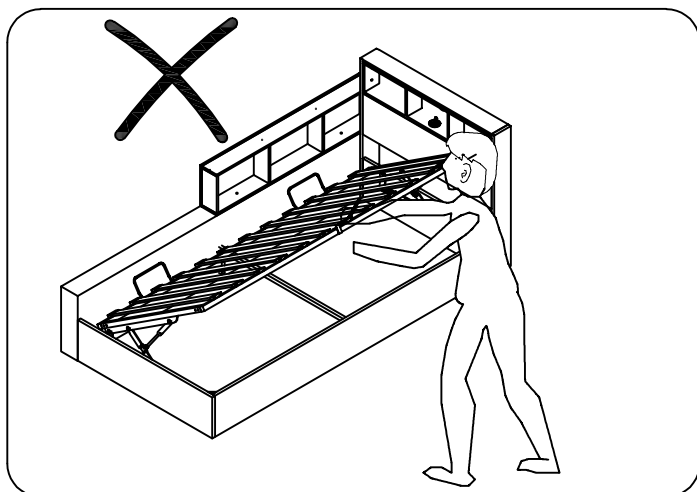
## PISTONS

The pistons used in the construction of this product are extremely strong and cannot be operated by hand when taken off the ottoman. All pistons are tested for correct pressure and operation before being attached to the slat unit.

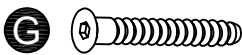
Initially it might appear that the pistons are very stiff when opening and closing the ottoman.

### THIS IS PERFECTLY NORMAL

When fully assembled and the mattress is in position, please raise and lower the ottoman 4/5 times to ensure the gas piston are fully lubricated.



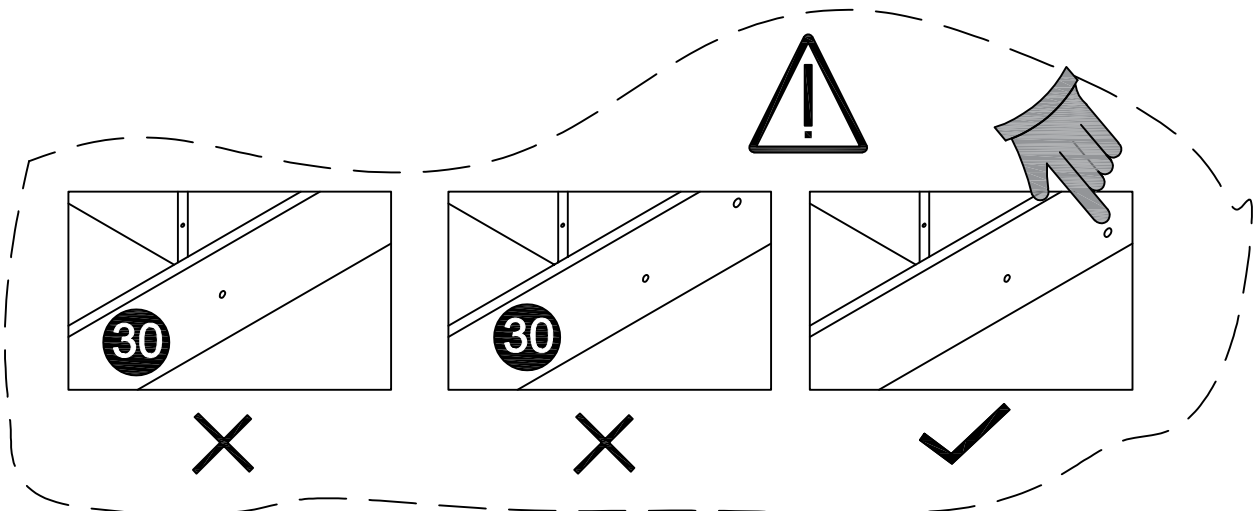
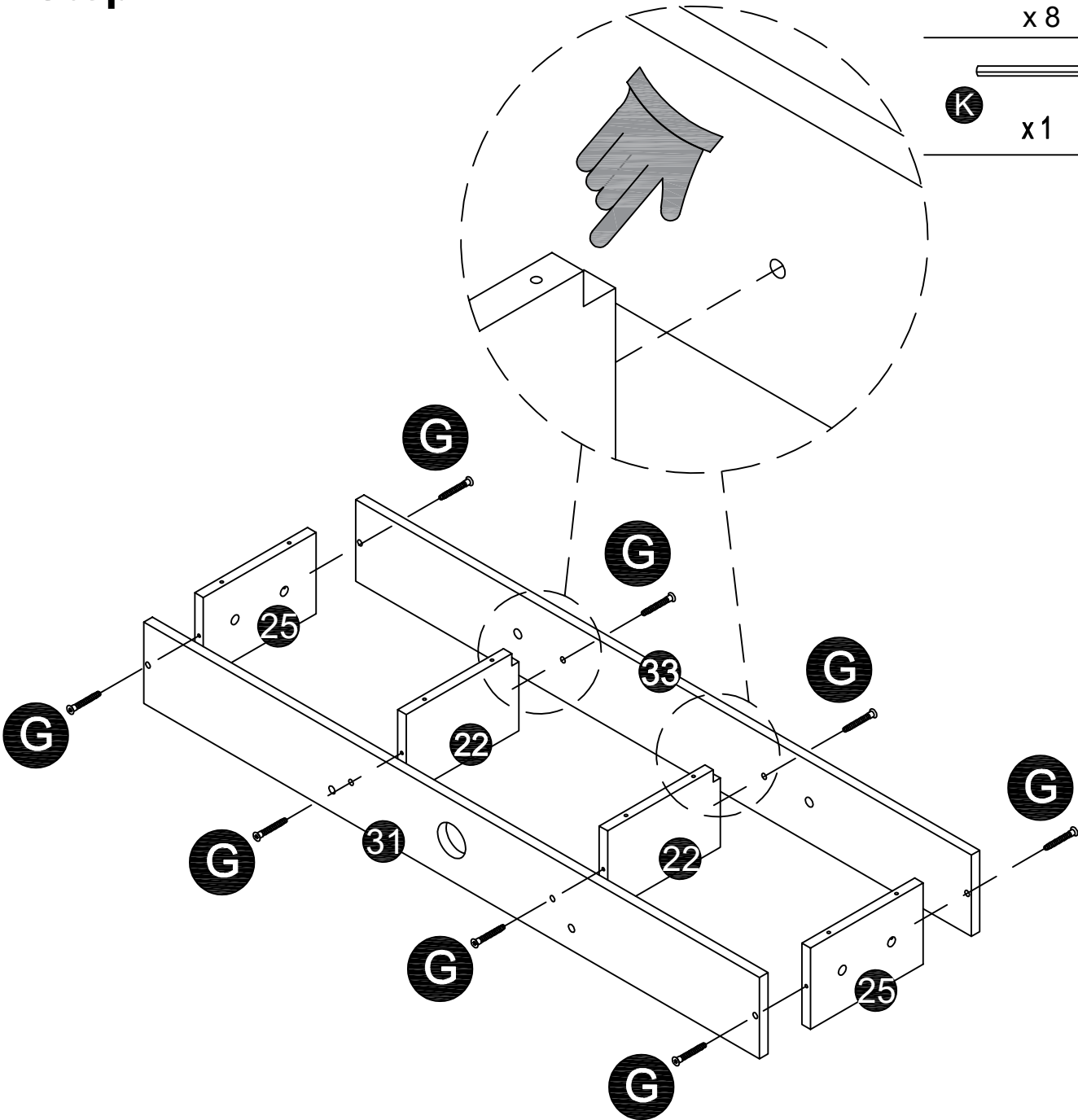
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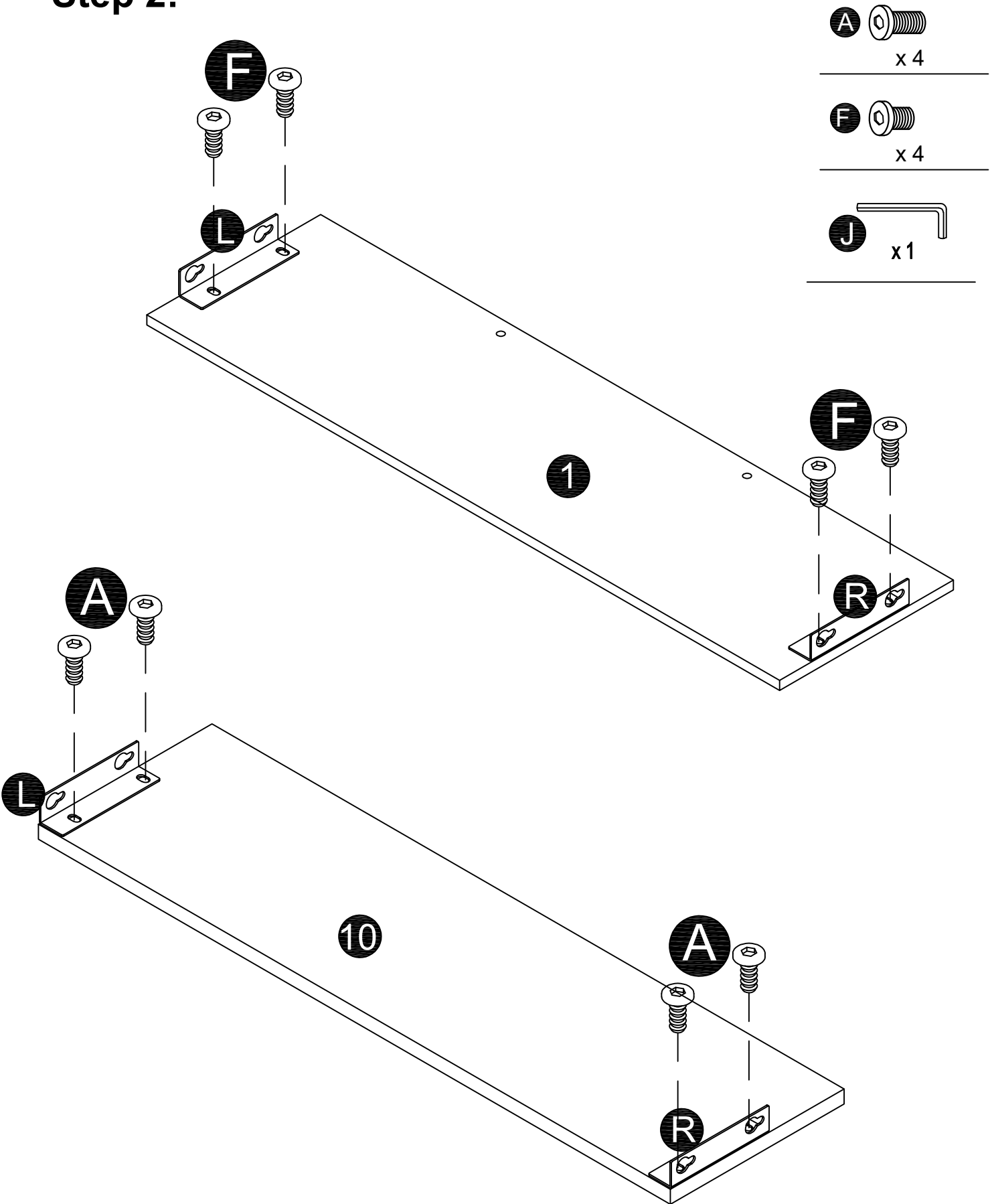
x 8



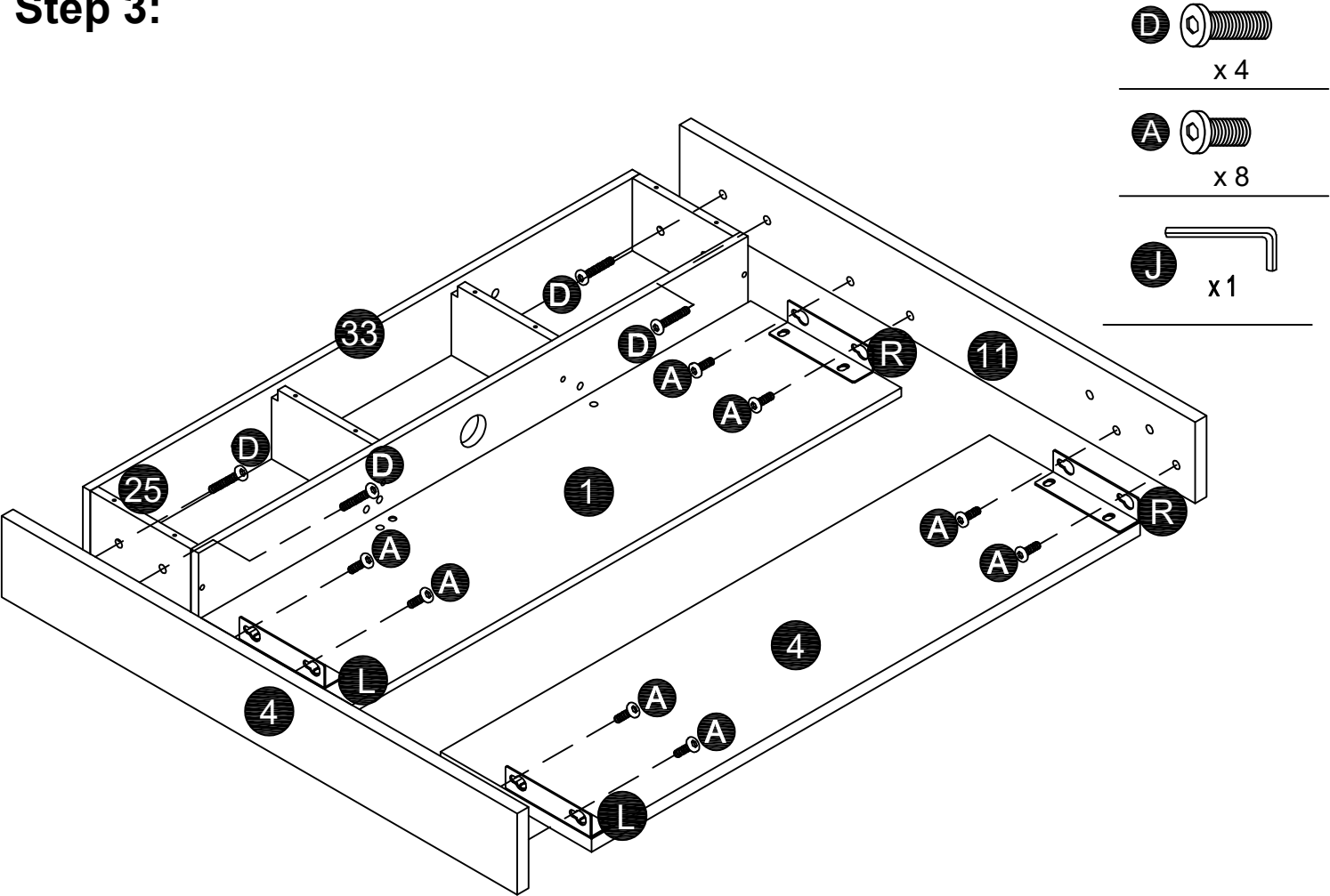
x 1



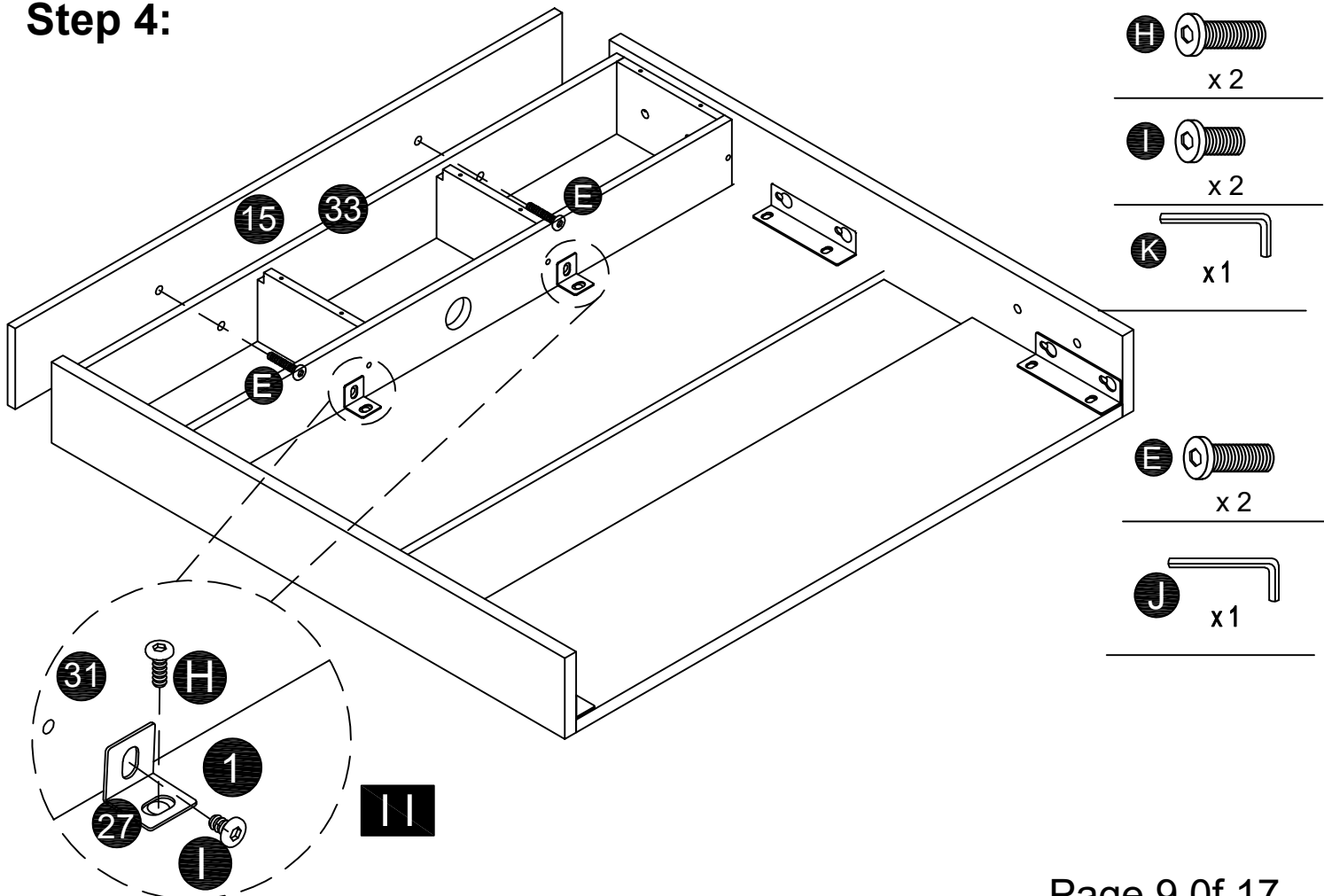
Step 2:



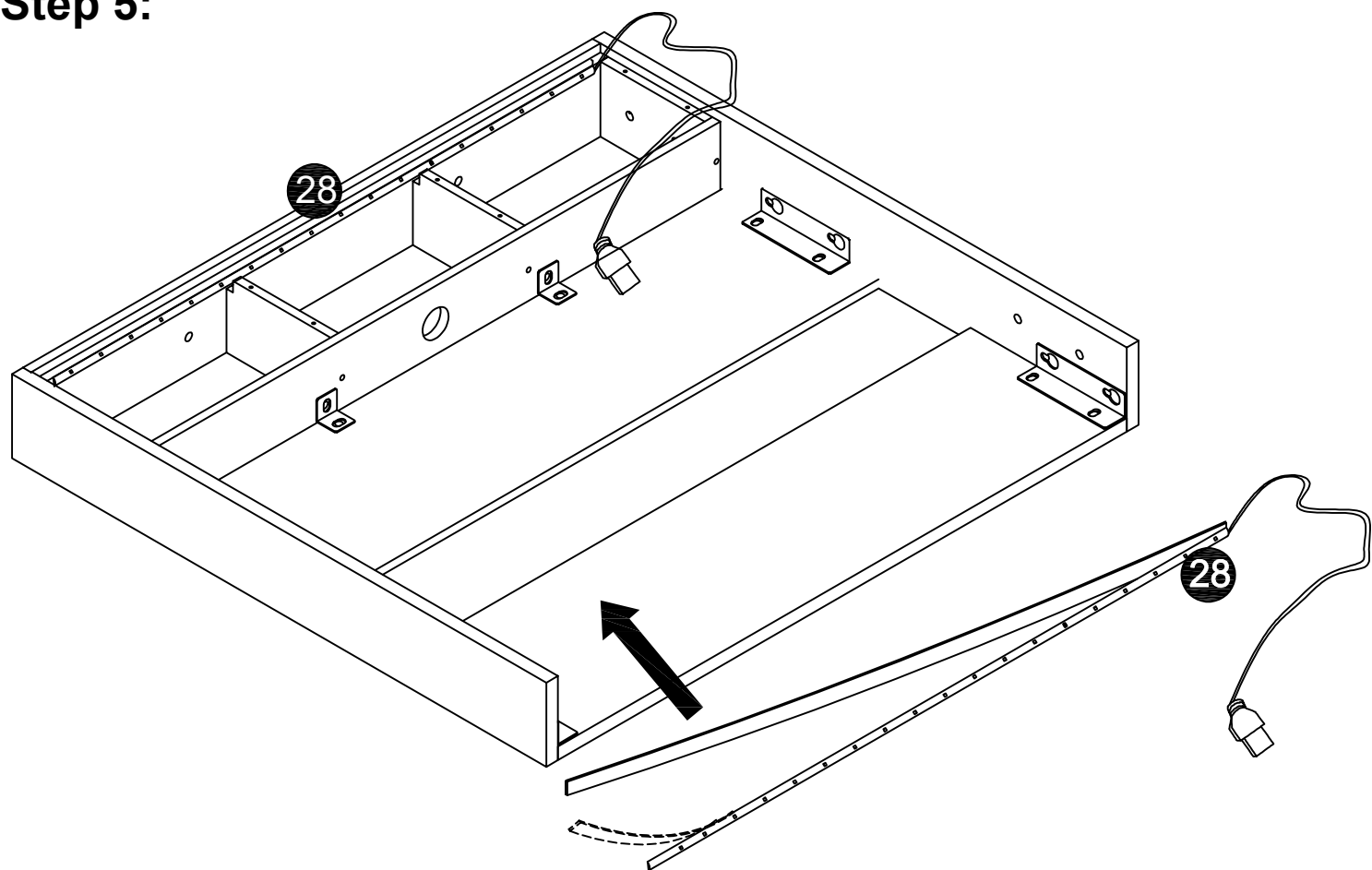
Step 3:



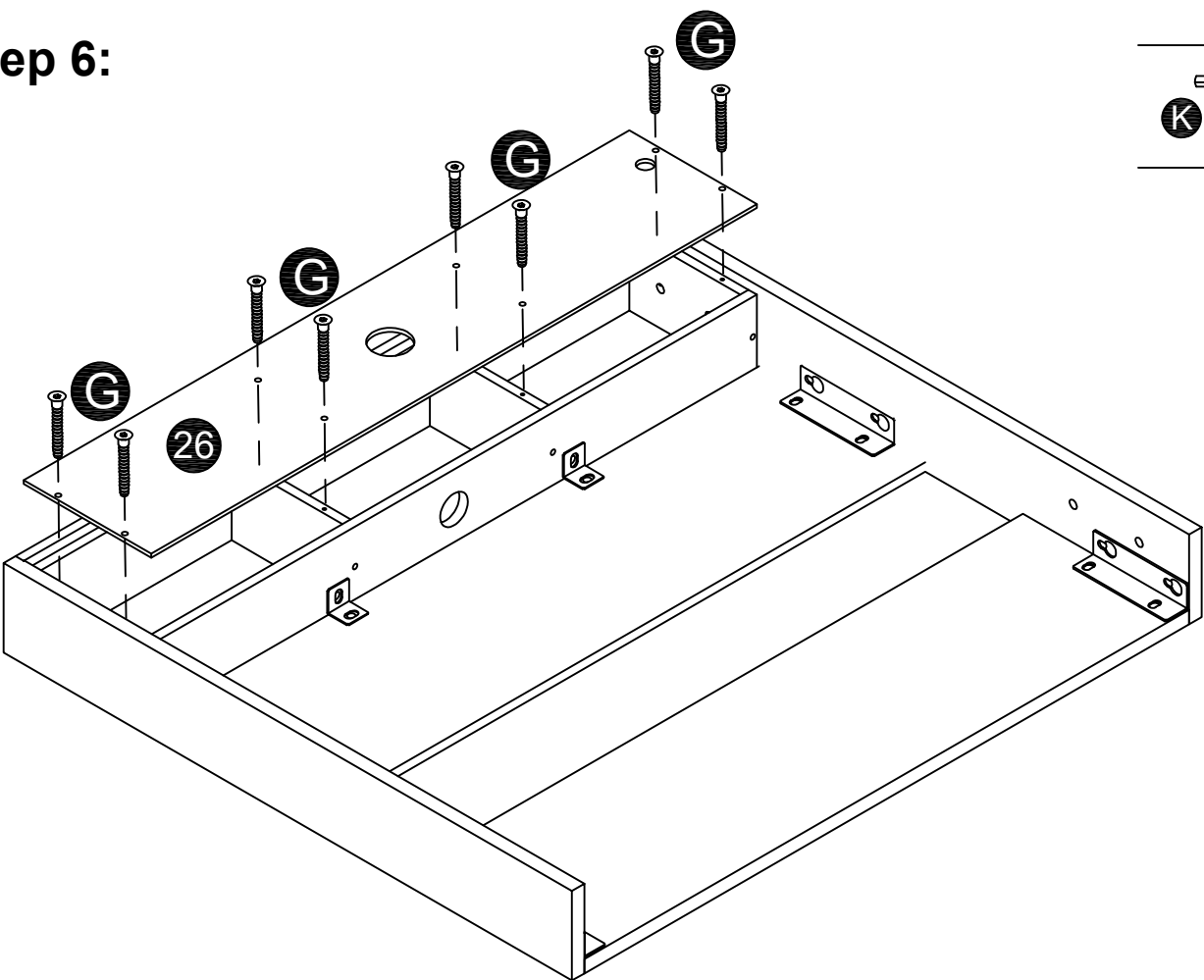
Step 4:

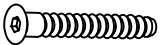


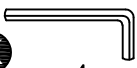
Step 5:



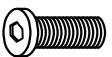
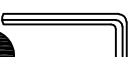
Step 6:

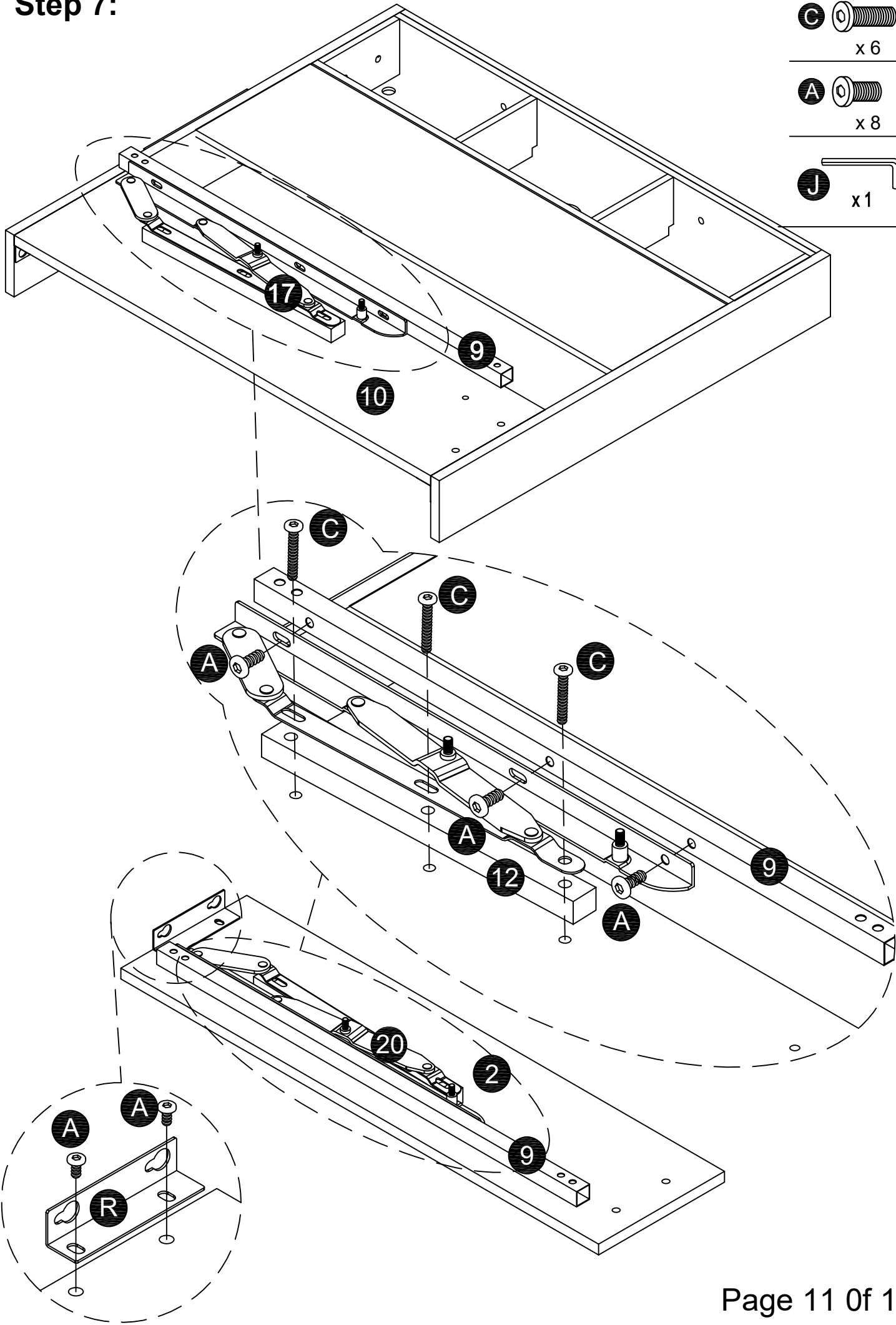


**G**   
x 8

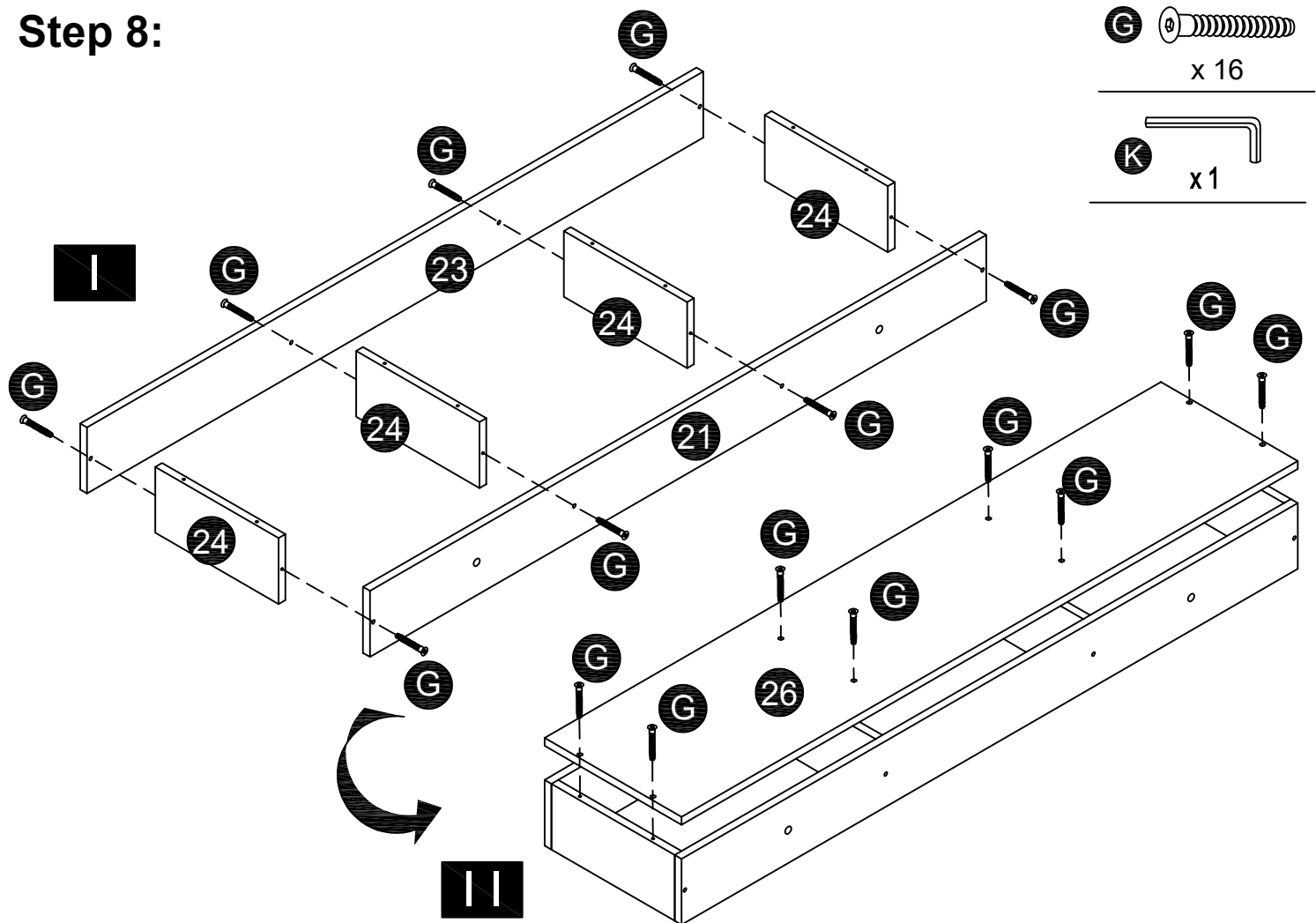
**K**   
x 1

Step 7:

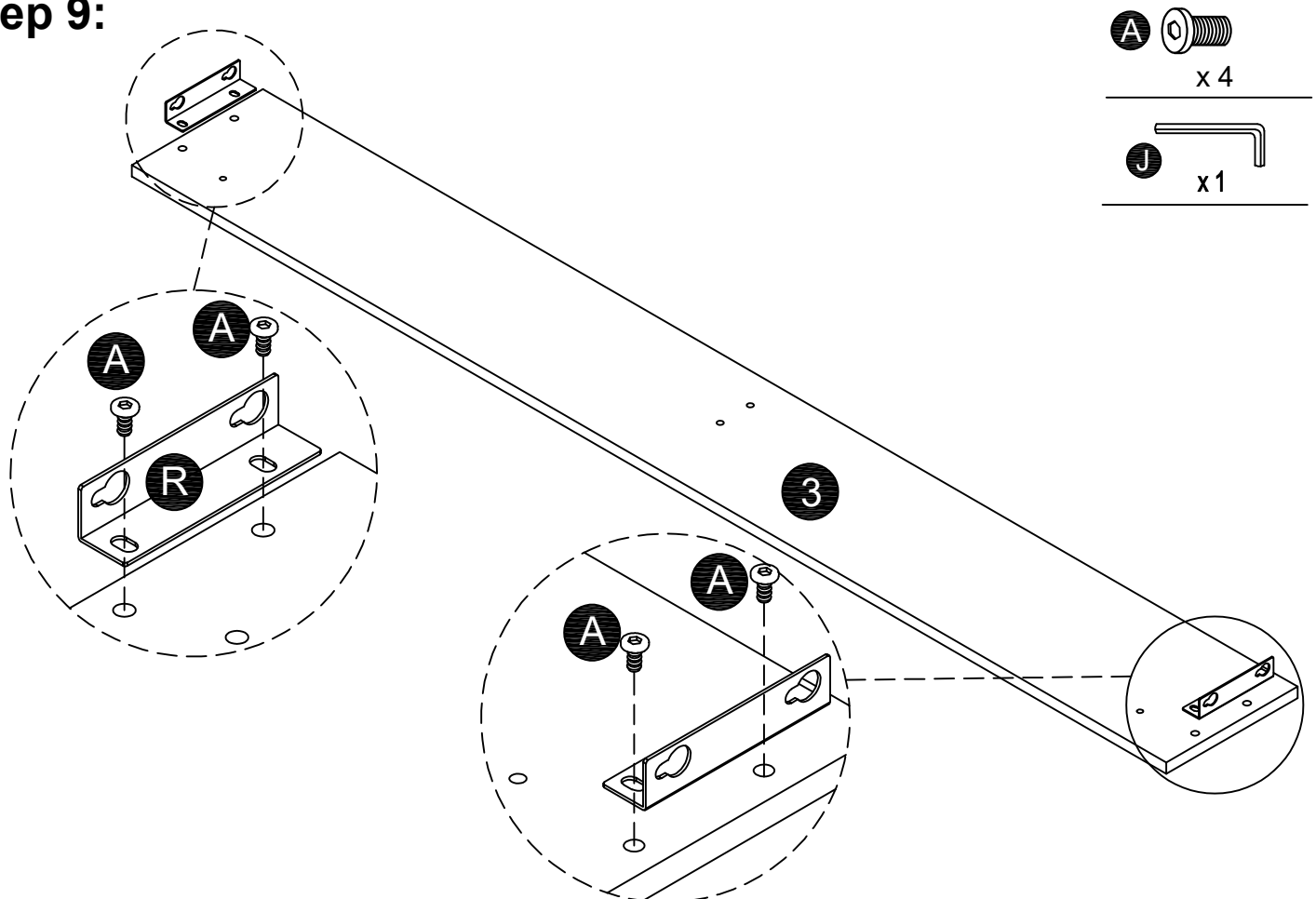
- C  x 6
- A  x 8
- J  x 1



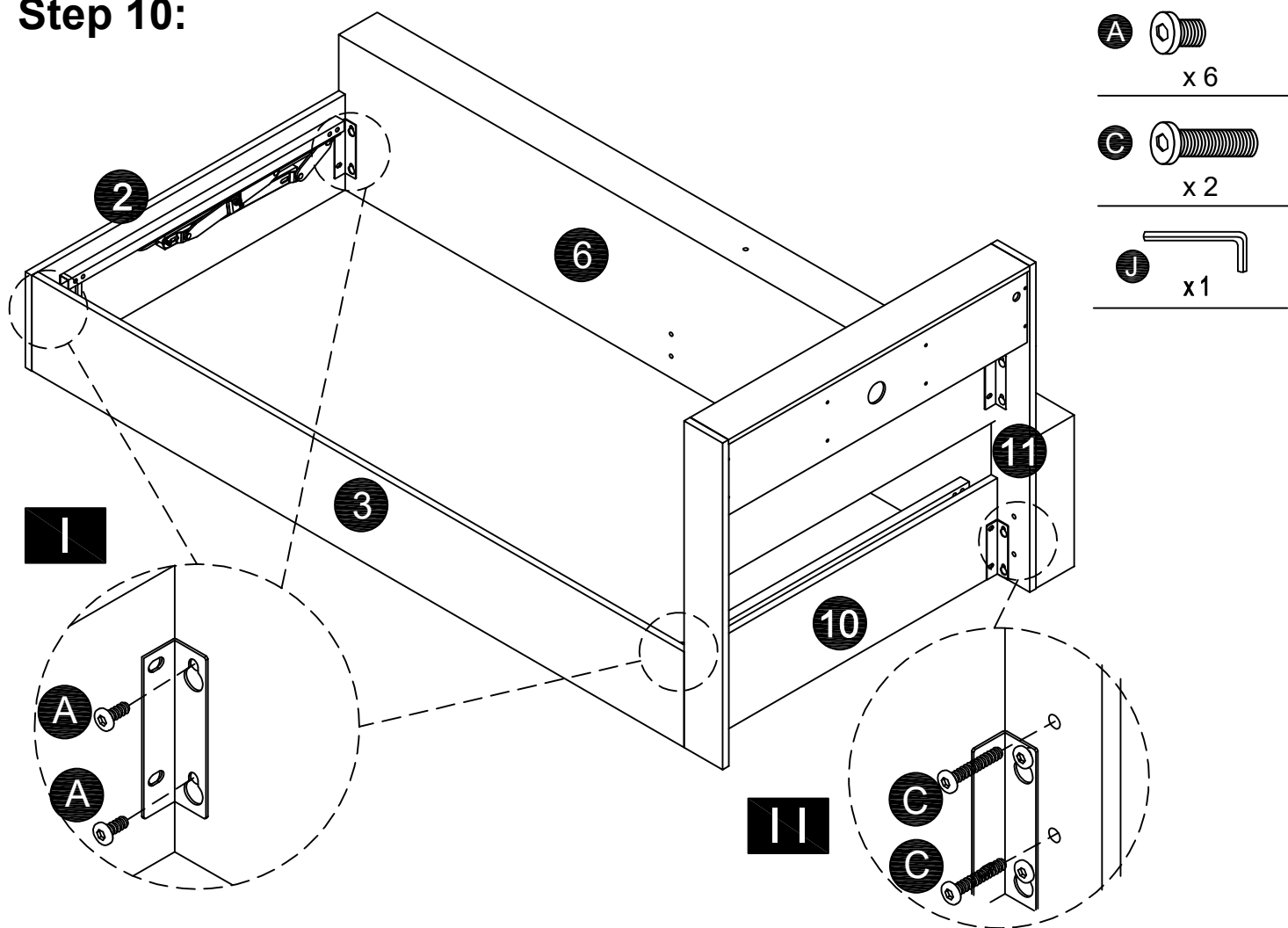
## Step 8:



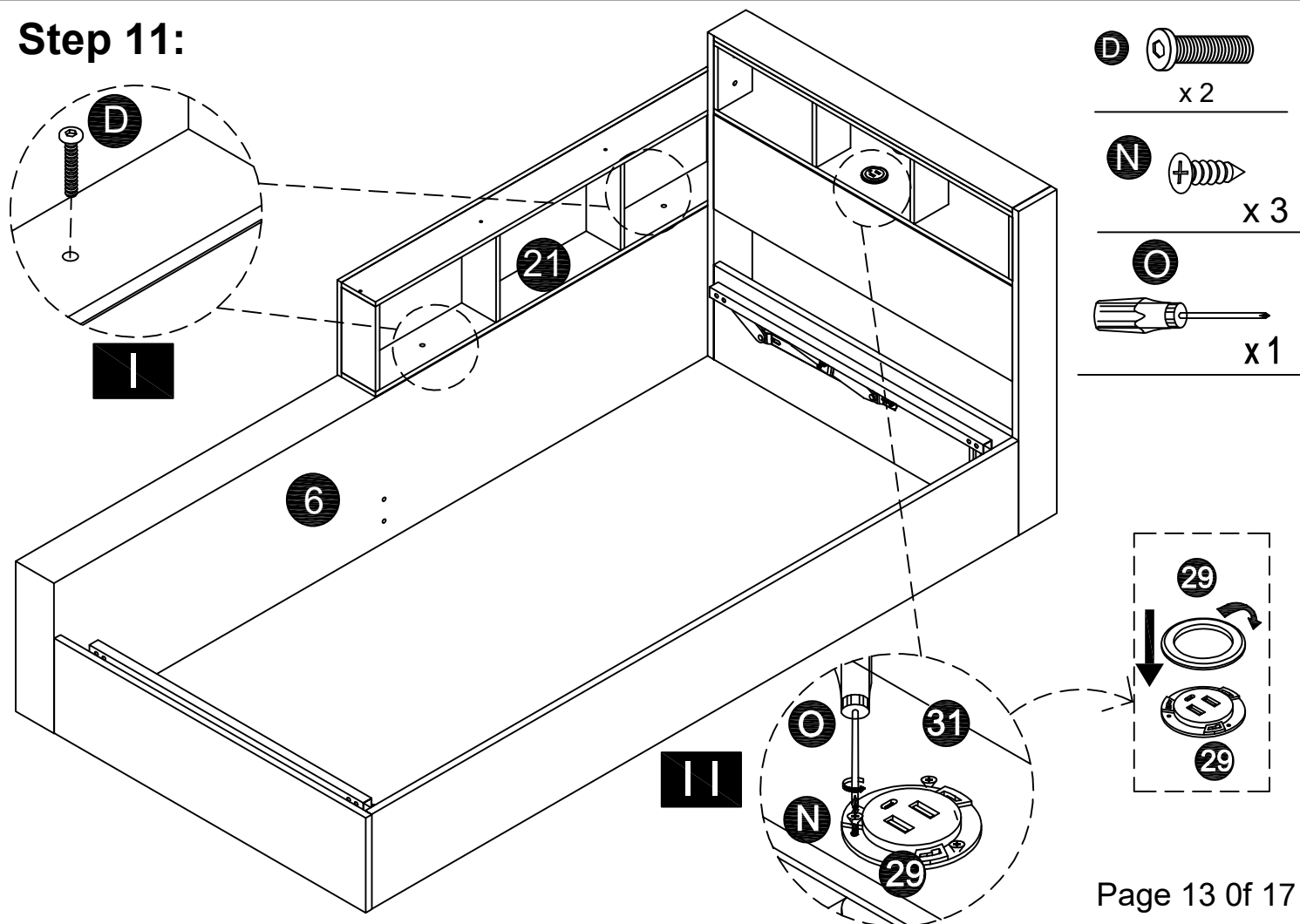
## Step 9:



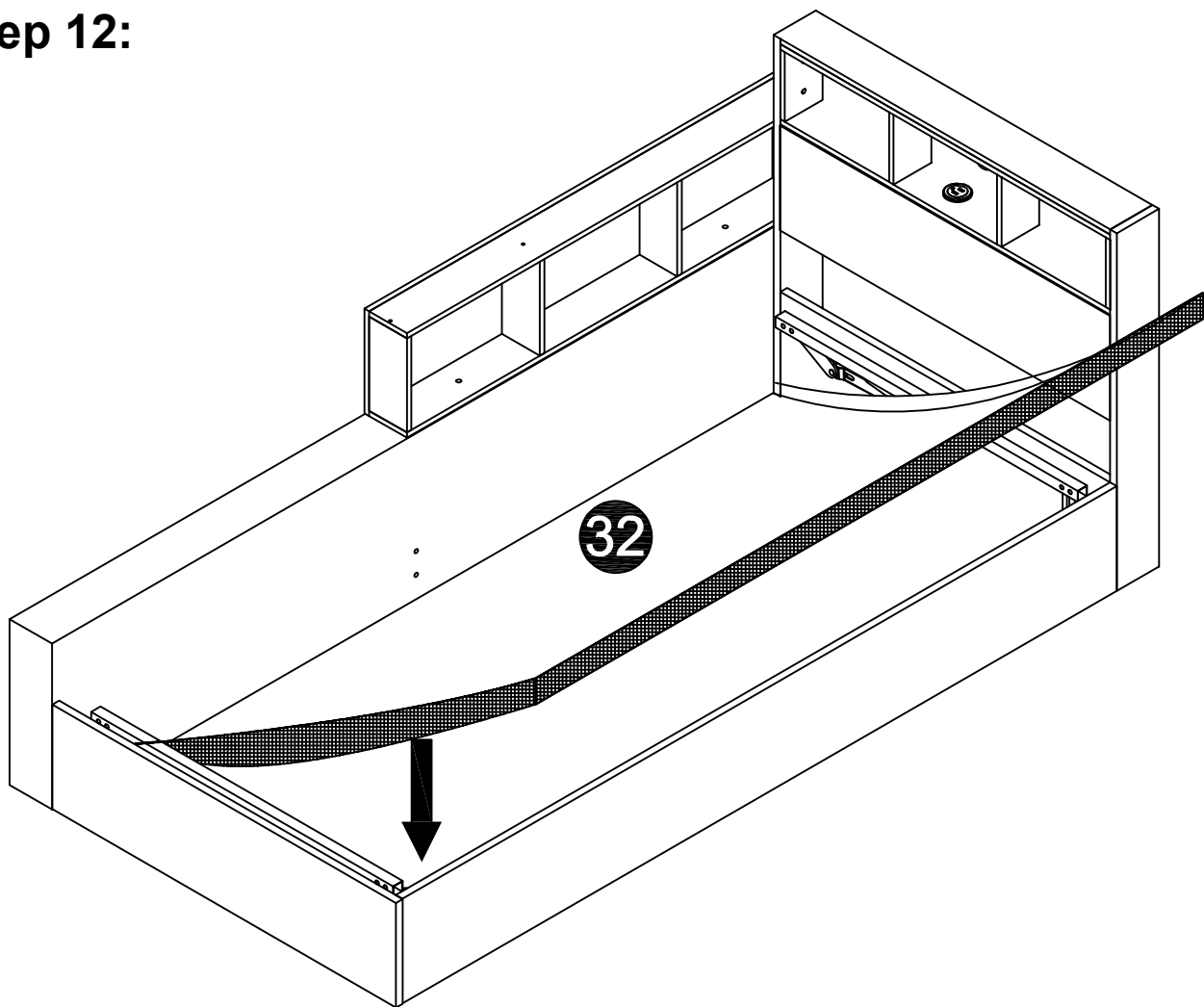
## Step 10:



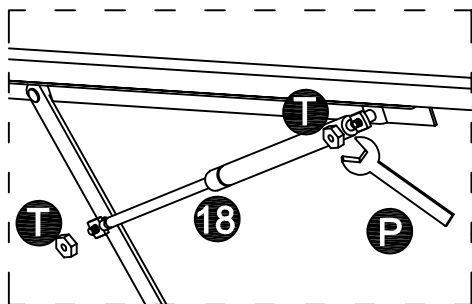
## Step 11:



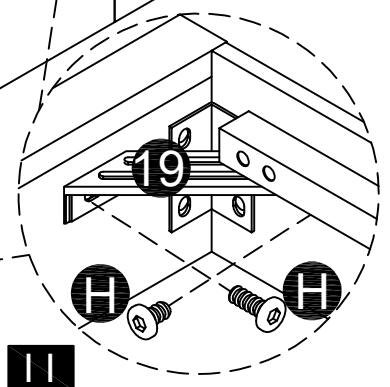
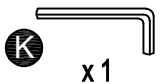
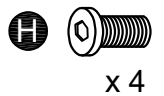
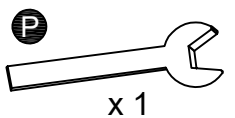
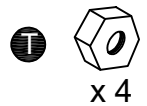
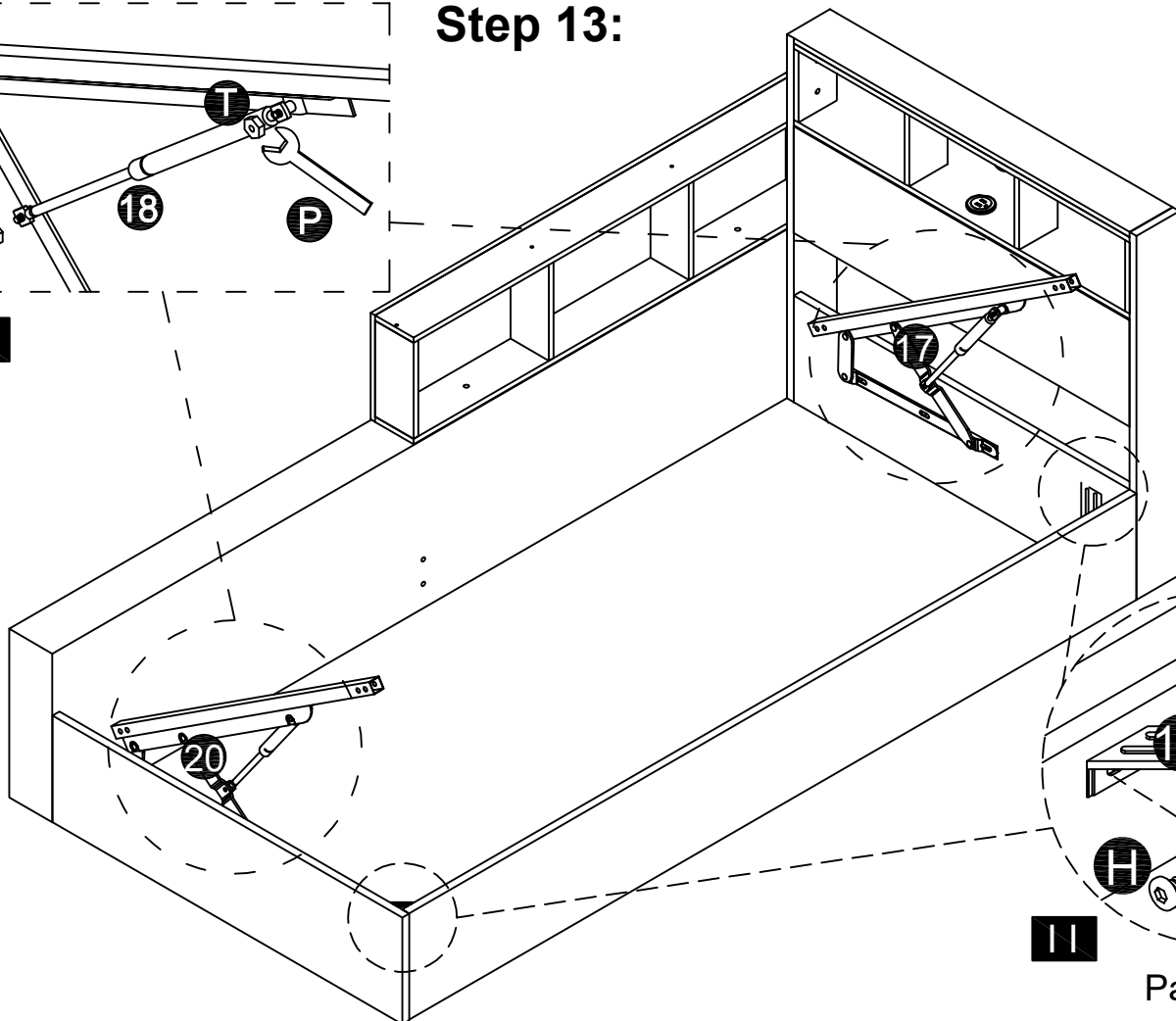
## Step 12:



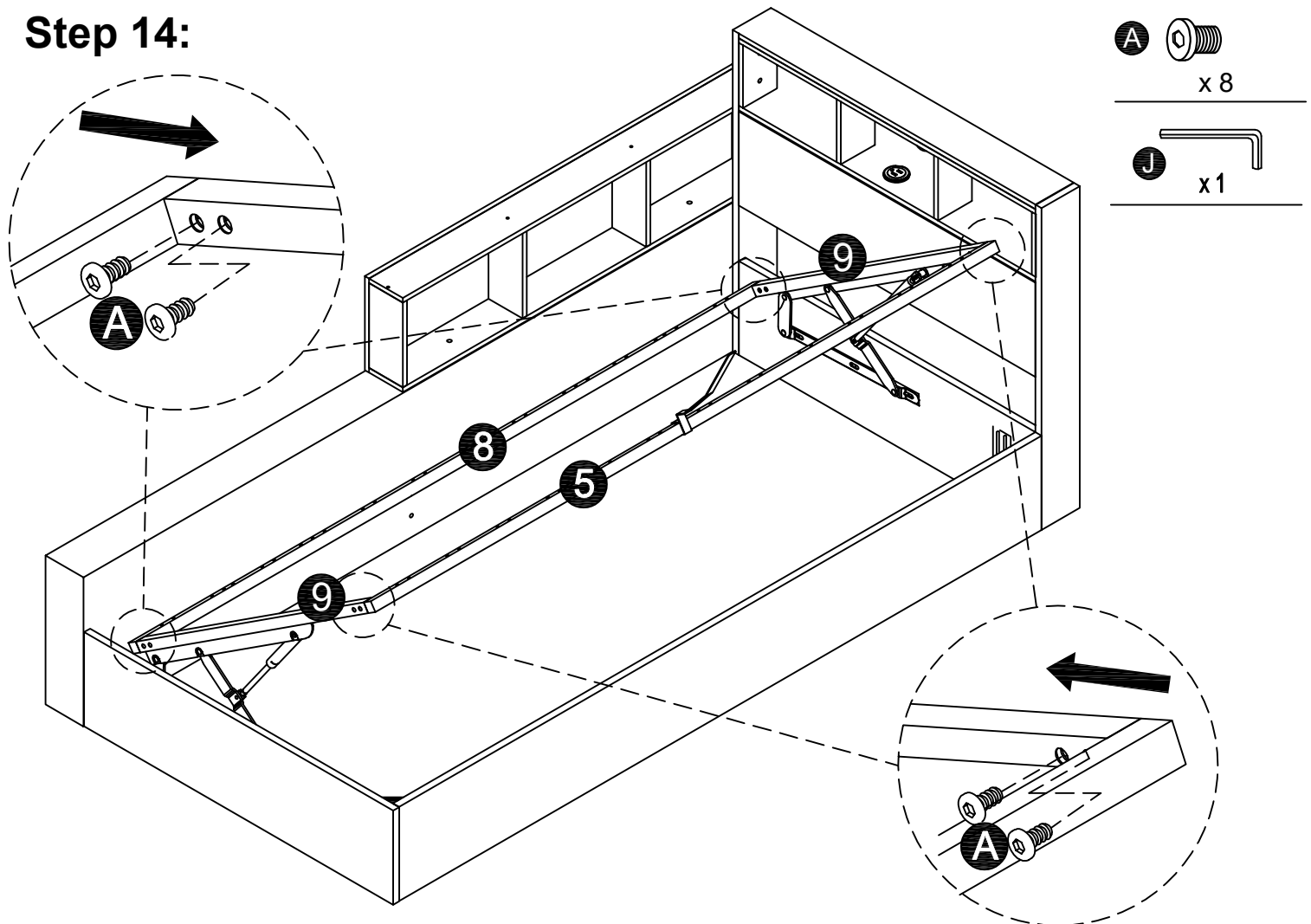
## Step 13:



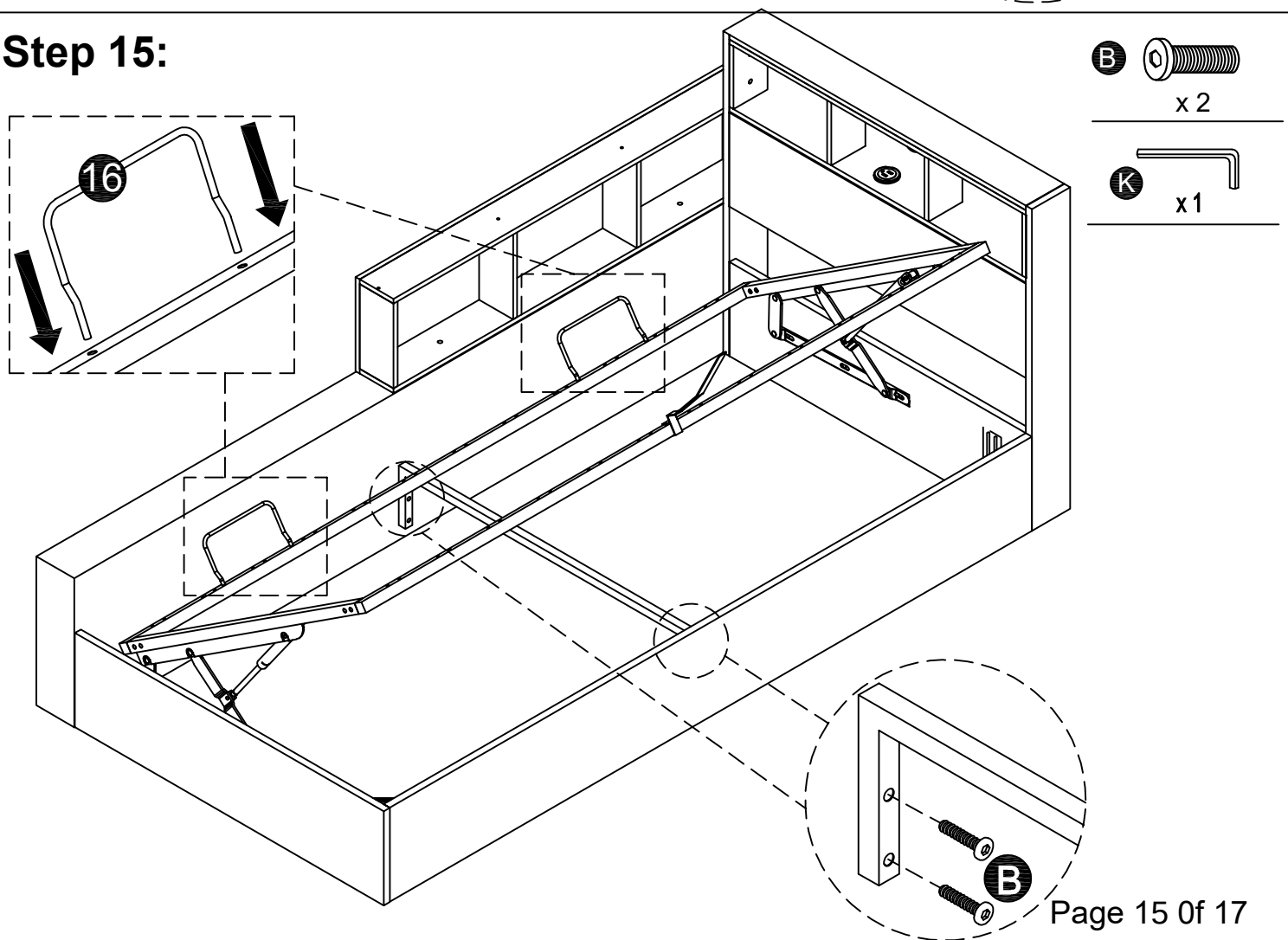
I



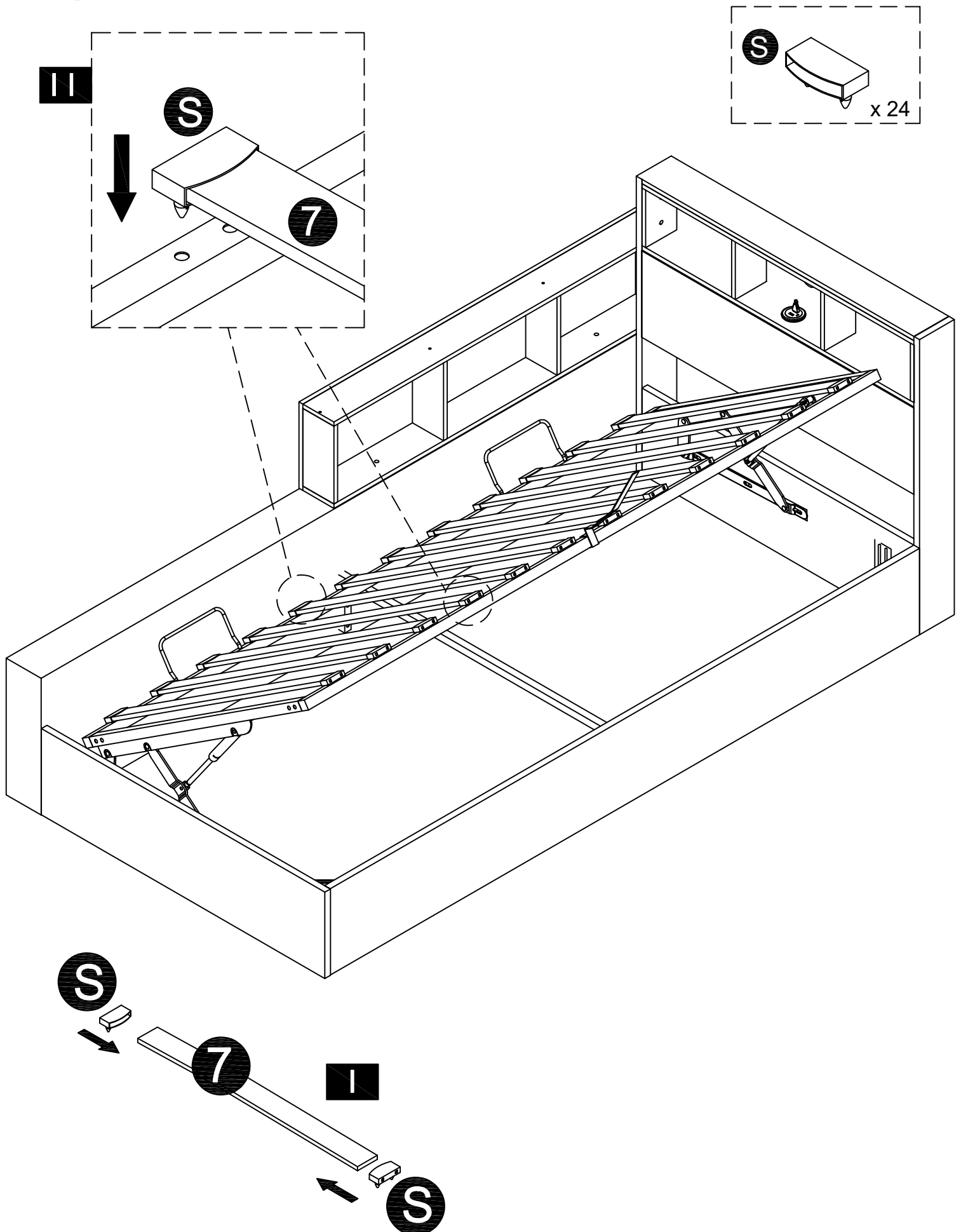
## Step 14:



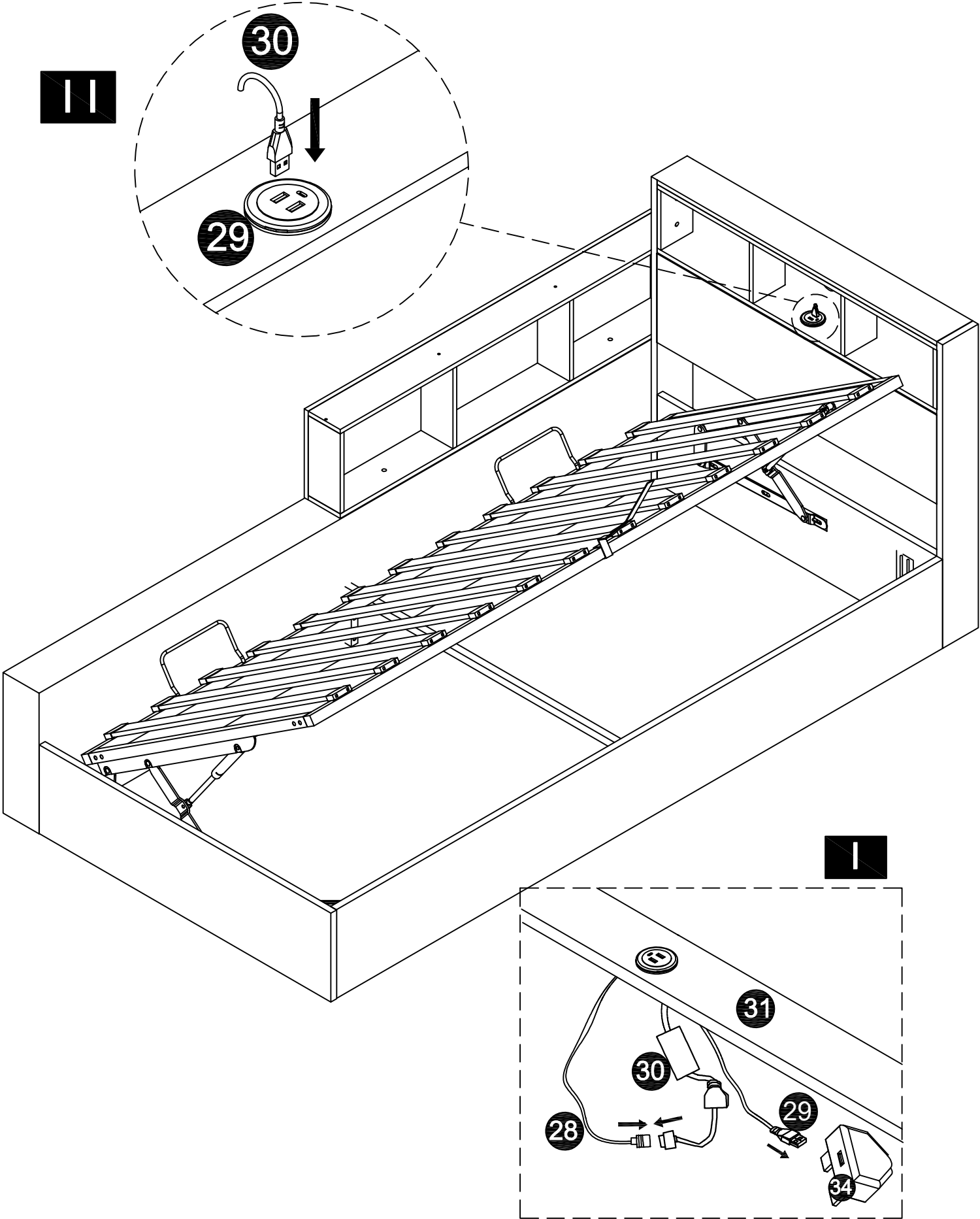
## Step 15:



## Step 16:



Step 17:



# APP Manual

## 1.1 Overview

This is a mobile APP to control LED strips by both iOS and Android phones. The traditional control ways like infrared, 433MHz, 2.4GHz and other old wired ways will be replaced by mobile phone control with convenient, powerful and scalable features.

Through this mobile APP, you can not only control the color, brightness and color temperature of the LED strips but also set up all kinds of fancy flash modes. This APP can change the light of the LED strip according to the rhythm of the music. The APP can set and control several LED strips through Bluetooth, and the operation is very simple, easy to learn and easy to use.

## 1.3 Performance

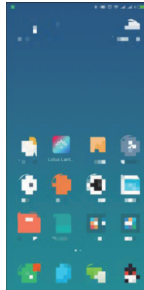
This APP is easy to use and has great compatibility with all kinds of smart phones. After the actual test of hundreds of mobile phones, the compatibility is above 95% of mobile phones in the market. The APP is small and convenient, consumes fewer system resources, so the requirements of the mobile configuration are low. Control delay is small, the operation feels good, and light control is smooth with people's visual senses.

## 3.1 APP Download

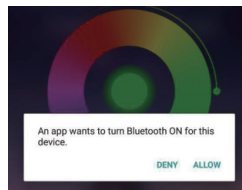
Scan the QR code. iOS and Android systems can download the APP by scanning the QR code. Open the browser or other tools with the "Scan QR code" function, then scan the QR code as below:

## 3.2 App Operation

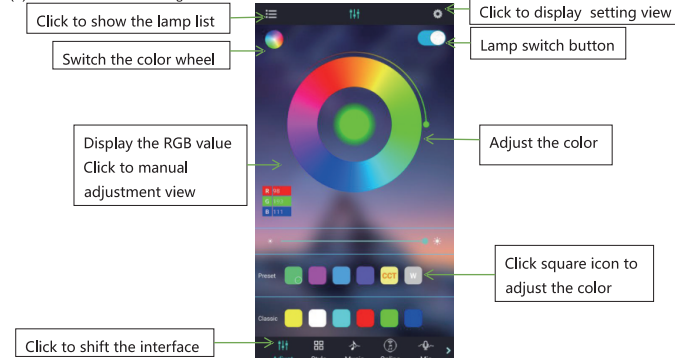
(1) Click on the APP icon, enter the APP page:



(2) After entering the APP interface, if Bluetooth is not enabled, "an application wants to enable the Bluetooth function of this device." Click [Allow]



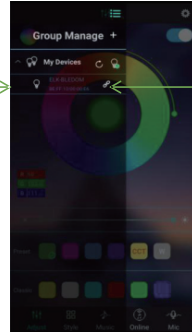
(3) switch to color and brightness interface:



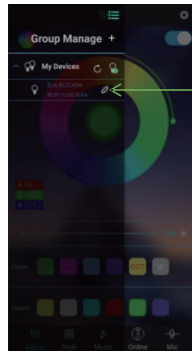
( 4 ) click to show the lamp list, view lamp list:

Bluetooth auto connect  
after search for devices

Lamp list

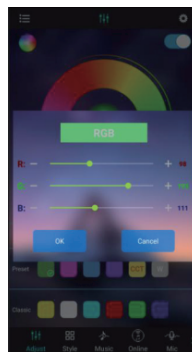


Status of device connection



Status of device connection

( 5 ) Click to RGB manual adjustment view:



( 6 ) switch to the mode interface:

Scroll the selection mode

Adjust speed

Adjust brightness

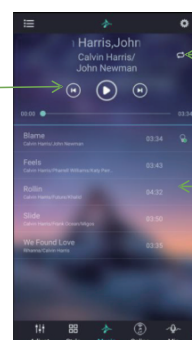


( 7 ) switch to the music rhythm interface:

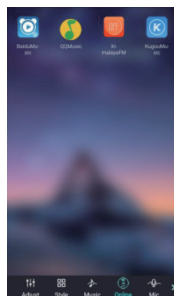
Previous song, Pause/Play,  
Next song

Play mode

Music List

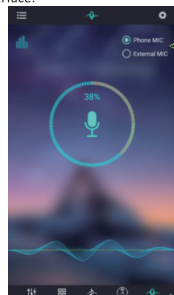


( 8 ) Switch to the online music interface:



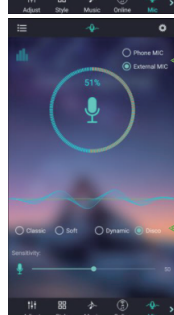
( 9 ) Switch to the microphone rhythm interface:

Music rhythm through cell phone microphone



Switch phone microphone and external microphone

Music rhythm through the microphone on the product



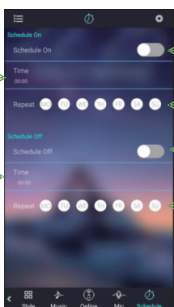
Switch phone microphone and external microphone

4-style rhythm

Change the sensitivity of MIC to match the sound

( 10 ) Switch to the schedule interface:

Set the time of Light-On



Enable or disable the Light-On function

Repeat setting  
No selection for once Light-On

Set the time of Light-Off

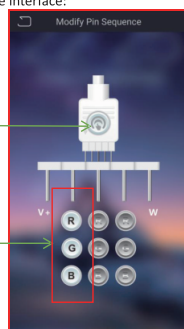
Enable or disable the Light-Off function

Repeat setting  
No selection for once Light-Off

( 11 ) Switch to the modify pin sequence interface:

Click to save the new assignment

Change the real color of this line



#### Technical parameters:

Working temperature: -20-60°C (-4 F°-140 F°)

Power supply voltage: DC5-24V

Output: 3 Loops

Static power consumption: <0.5W

Output current: <3A(each circuit)5V <30W 12V <108 24V <21 6W

## LED light

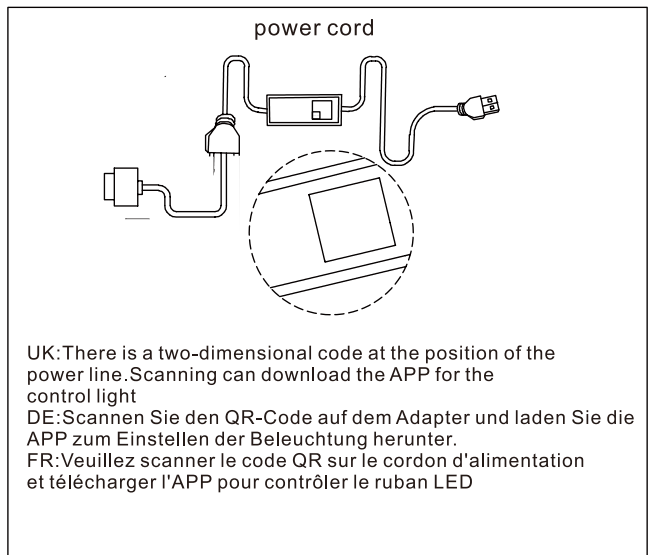
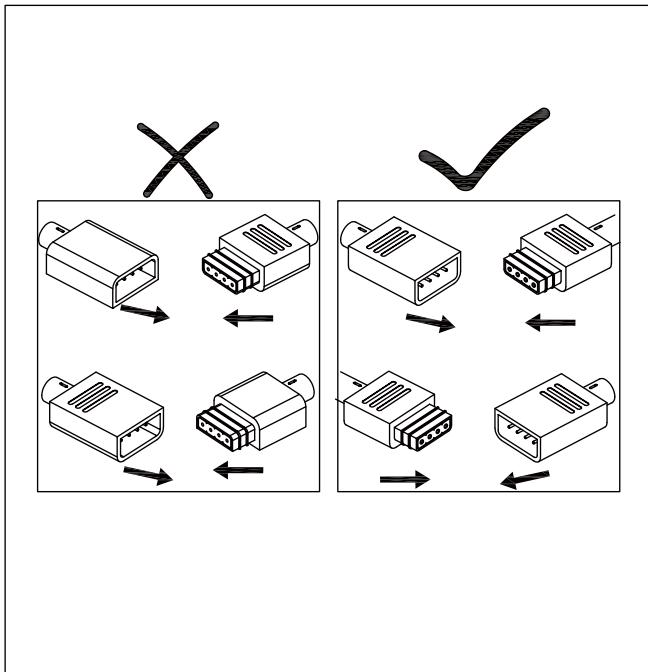
If you can't let the lights work successfully, please check the following:

1. Please check the direction of the connect, try it in the opposite direction, according to the following picture.
2. Please check the remote control, it need you to tear down the plastic septum before use it.
3. If one of the colors is not bright, please check whether the four wires in the plug are skewed, and move the main line to make the four wires flush.

### (LED-Licht)

(Wenn Sie die Lampe nicht erfolgreich funktionieren lassen, überprüfen Sie bitte Folgendes:

1. Bitte überprüfen Sie die Verbindungsrichtung und versuchen Sie in der entgegengesetzten Richtung gemäß der Abbildung unten.
2. Bitte überprüfen Sie die Fernbedienung und entfernen Sie die Kunststoffmembran vor Gebrauch.
3. Wenn eine der Farben nicht hell ist, überprüfen Sie bitte, ob die vier Drähte im Stecker schief sind, und bewegen Sie die Hauptleitung, um die vier Drähte bündig zu machen.)



UK: There is a two-dimensional code at the position of the power line. Scanning can download the APP for the control light  
DE: Scannen Sie den QR-Code auf dem Adapter und laden Sie die APP zum Einstellen der Beleuchtung herunter.  
FR: Veuillez scanner le code QR sur le cordon d'alimentation et télécharger l'APP pour contrôler le ruban LED

1. Please check the direction of the arrow
  2. Please pull the plastic block out of the remote control
  3. Please check whether the four wires of the plug are neat
- (1. Bitte überprüfen Sie die Richtung des Pfeils  
2. Ziehen Sie bitte den Kunststoffblock von der Fernbedienung  
3. Bitte überprüfen Sie, ob die vier Drähte des Steckers bündig sind)

## Operation Instructions of Controller (Betriebsanleitung des Reglers)

### I. Specifications: (Spezifikationen)

Working temperature: -20-60 °C  
(Arbeitstemperatur: -20-60 °C)

Product size: L62xW35xH23mm  
(Produktgröße: L62xW35xH23mm)

Net weight: 42g  
(Nettogewicht: 42g)

Output: Three CMOS drain- open output  
(Ausgabe: Drei CMOS Drain- Open Ausgang)

Max load current: 2 A each color  
(Maximaler Ladestrom: 2 A pro Farbe)

Supply voltage: DC12V  
(Versorgungsspannung: DC12V)

Package size: L95xW68xH45mm  
(Packungsgröße: L95xW68xH45mm)

Gross weight: 57g  
(Bruttogewicht: 57g)

Connecting Mode: Common anode  
(Verbindungsmodus: Gemeinsame Anode)

### II. Control Method:

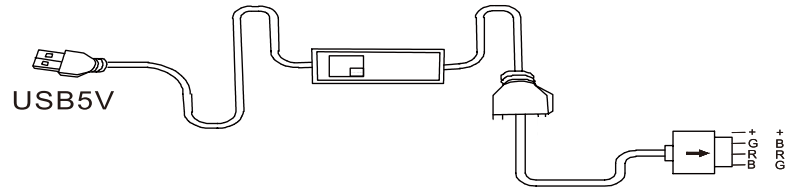
Adopt RF remoter to control the led controller, which has 24 buttons, the function of each button as the table below:

(Kontrollmethode:

Nehmen Sie RF-Fernbedienung an, um den geführten Controller zu steuern, der 24-Tasten hat, die Funktion jeder Taste wie die Tabelle unten:)

| Brightness +(Speed up)<br>(Helligkeit +(Beschleunigung)) | Brightness - (Speed down)<br>(Helligkeit - (Geschwindigkeit runter)) | Off<br>(Aus)                              | On<br>(Ein)                                    |
|----------------------------------------------------------|----------------------------------------------------------------------|-------------------------------------------|------------------------------------------------|
| Static red<br>(Statisches Rot)                           | Static green<br>(Statisch grün)                                      | Static blue<br>(Statisch blau)            | Static white<br>(Statisch weiß)                |
| Static orange<br>(Statisch orange)                       | Static pea green<br>(Statisches Erbsengrün)                          | Static dark blue<br>(Statisch dunkelblau) | 7 color jumpy change<br>(7 Farbwechsel)        |
| Static dark yellow<br>(Statisch dunkelgelb)              | Static cyan<br>(Statisches Cyan)                                     | Static brown<br>(Statisch braun)          | All fade out&fade in<br>(All fade out&fade in) |
| Static yellow<br>(Statisch gelb)                         | Static light blue<br>(Statisch hellblau)                             | Static pink<br>(Statisch rosa)            | 7 color fade change<br>(7 Farbwechsel)         |
| Static straw yellow<br>(Statisches Strohgelb)            | Static sky blue<br>(Statisches Himmelblau)                           | Static purple<br>(Statisches Lila)        | 3 base color jumpy<br>(3 Grundfarbe nervös)    |

### III. Panel specification and connecting drawing as follows: (Plattenspezifikation und Anschlusszeichnung wie folgt)



### IV. Warning:

1. Supply voltage of this product is USB5V never connect to DC24V or AC220V.
2. Never connect two wires directly in case of short circuit.
3. Lead wire should be connected correctly according to colors that connecting diagram offers.
4. Warranty of this product is one year, in this period we guarantee replacement or repairing with no charge, but exclude the artificial situation of damaged or overload working.

(Warnung:

1. Supply Spannung dieses Produkts ist USB5V niemals mit DC24V oder AC220V verbinden.
2. Nie verbinden Sie zwei Drähte direkt im Falle eines Kurzschlusses.
3. Lead Draht sollte entsprechend den Farben richtig angeschlossen werden, die Verbindungsdiagramm anbietet.
4. Warranty dieses Produkts beträgt ein Jahr, in diesem Zeitraum garantieren wir Ersatz oder Reparatur ohne Gebühr, schließen aber die künstliche Situation der beschädigten oder überlasteten Arbeit aus.)

## ! WARNING

### THIS PRODUCT CONTAINS A BUTTON BATTERY

If swallowed, a lithium button battery can cause severe or fatal injuries within 2 hours.

Keep batteries out of reach of children.

If you think batteries may have been swallowed or placed inside any part of the body, seek immediate medical attention.

## ! WARNUNG

### Dieses Produkt enthält eine Knopf-Batterie

Beim Verschlucken kann eine Lithium-Knopf-Batterie innerhalb von zwei Stunden schwere oder tödliche Verletzungen verursachen.

Bewahren Sie Batterien außerhalb der Reichweite von Kindern auf.

Wenn Sie glauben, dass Batterien verschluckt oder in einen Teil des Körpers gelegt wurden, suchen Sie sofort einen Arzt auf.