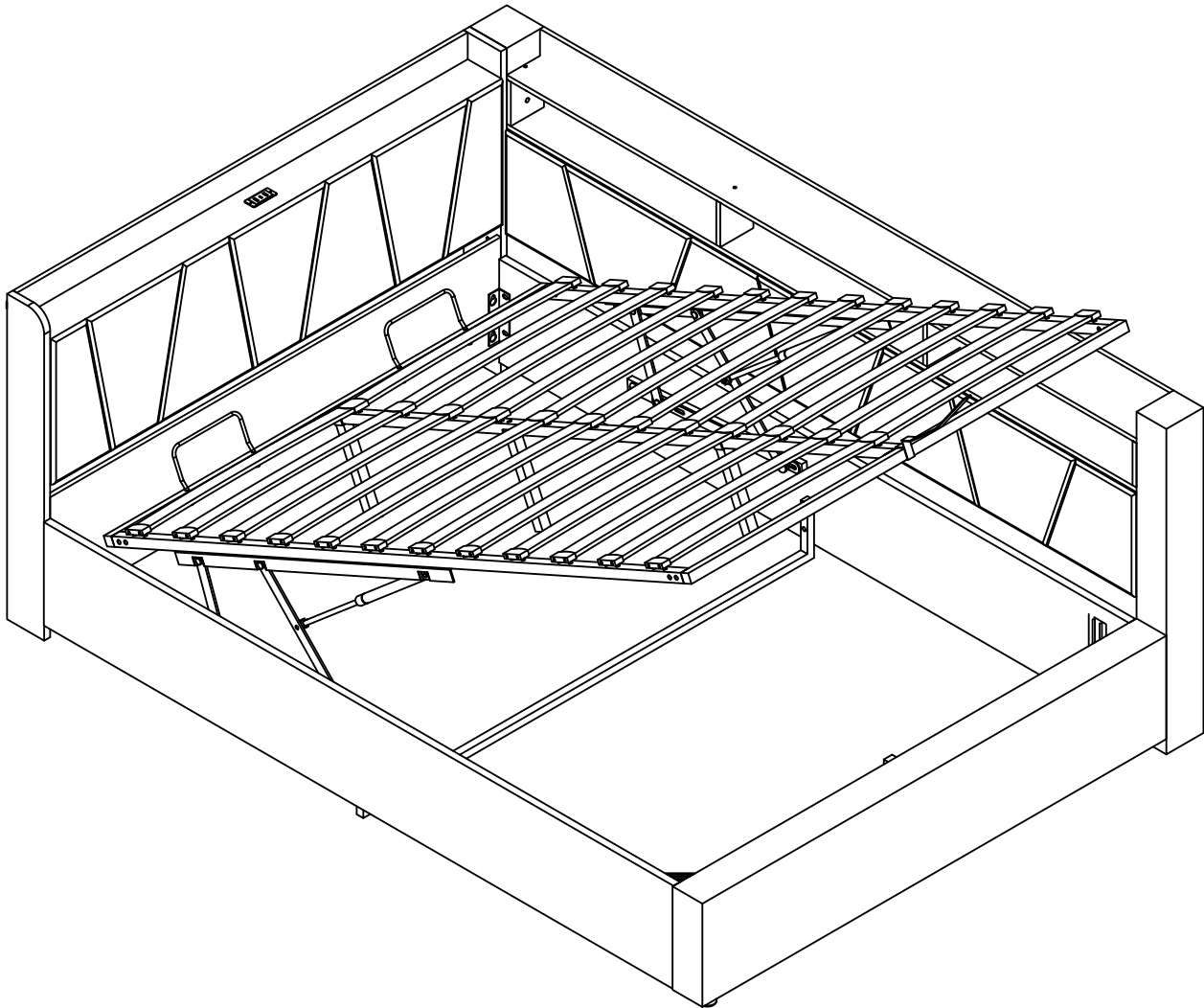


# Installationsanleitung Installation Instruction Instruction d'installation



DE: Unser Produkt wird Ihnen in 3 Paketen geliefert. Die Lieferzeiten dieser 3 Pakete können abweichen, bitte haben Sie etwas Geduld und vielen Dank für Ihr Verständnis.

UK: Our product will be delivered to you in 3 packages. The delivery times of these 3 packages may differ, please be patient and thank you for your understanding.

FR: Notre produit vous sera livré en 3 colis. Les délais de livraison de ces 3 colis peuvent différer, soyez patient et merci pour votre compréhension.

SKU: W3691P536723 / W3691P536724 / W3691P536725 (140x200)

SKU: W3691P536731 / W3691P536732 / W3691P536733 (140x200)

DE:Vor dem Einbau die Schrauben in die Löcher stecken und festziehen, aber nicht bis 100%, 70% bis 80% anziehen reicht aus. Schließlich, nachdem alle Schrauben installiert sind, ziehen Sie alle Schrauben auf 100%.Wenn Sie auf diese Probleme stoßen, wie z. B. Fehlausrichtung der Löcher oder Unfähigkeit, bestimmte Teile zu installieren, überprüfen Sie bitte, ob die Schrauben korrekt verwendet werden und passen Sie die Dichtigkeit der Schrauben an.

UK:Before installation, insert the screws into the holes and tighten them, but do not tighten them to 100%, 70% to 80% is sufficient. Finally, after all screws are installed, tighten all screws to 100%.If you encounter these issues, such as if the holes cannot be aligned or some parts cannot be installed, please check if the screws are used correctly and adjust the tightness of the screws.

FR:Insérer la vis dans le trou avant la fin de l'assemblage, serrer la vis, mais ne pas serrer à 100%, 70% ~ 80% est correct. Enfin, une fois que toutes les vis sont bien serrées, toutes les vis sont serrées à 100%.Si vous rencontrez ces problèmes, par exemple si les trous ne sont pas alignés ou si certaines pièces ne peuvent pas être montées, vérifiez que les vis sont utilisées correctement et Ajustez leur serrage.



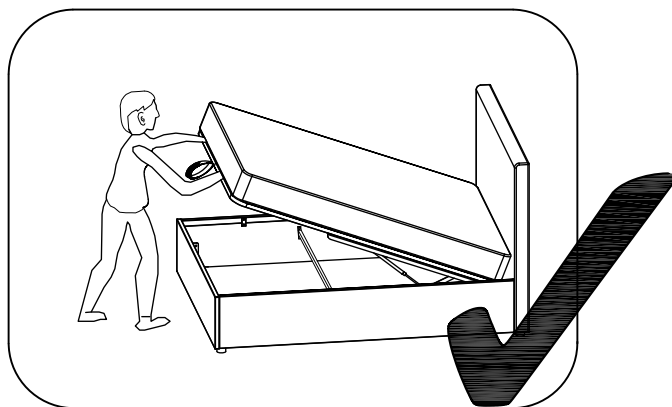
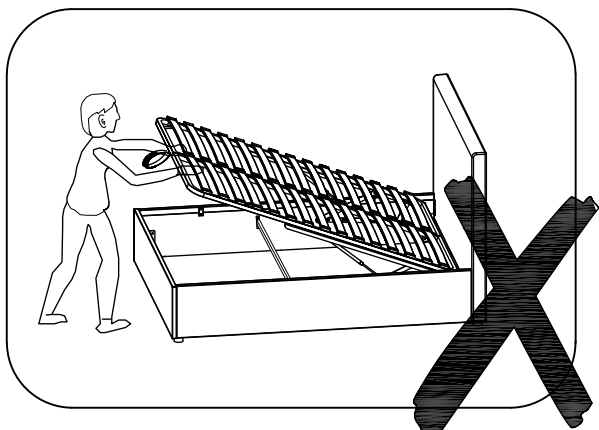
- Please place the mattress on top of the bed frame.
- Please do not pull on the strap handles.
- Please press heavily to release the compressed gas.
- Periodically check all screw & fixings to ensure they are secure.
- When moving your product, carefully lift into place.
- Wipe clean with a slightly damp cloth- please do not use abrasive chemicals or bleach.
- Do NOT allow children to operate the lift mechanism.
- Do NOT allow children near the lift base when operating the mechanism.
- Do NOT stand inside the bed or the internal storage base.
- Do NOT overload the internal storage base.
- DO NOT jump on the product or any of its parts.

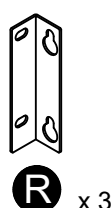
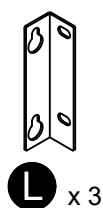
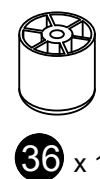
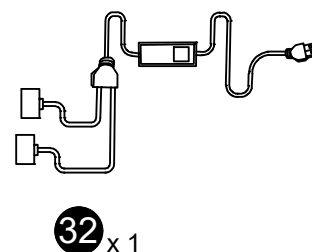
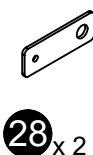
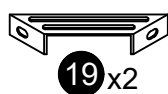
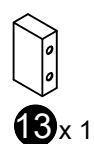
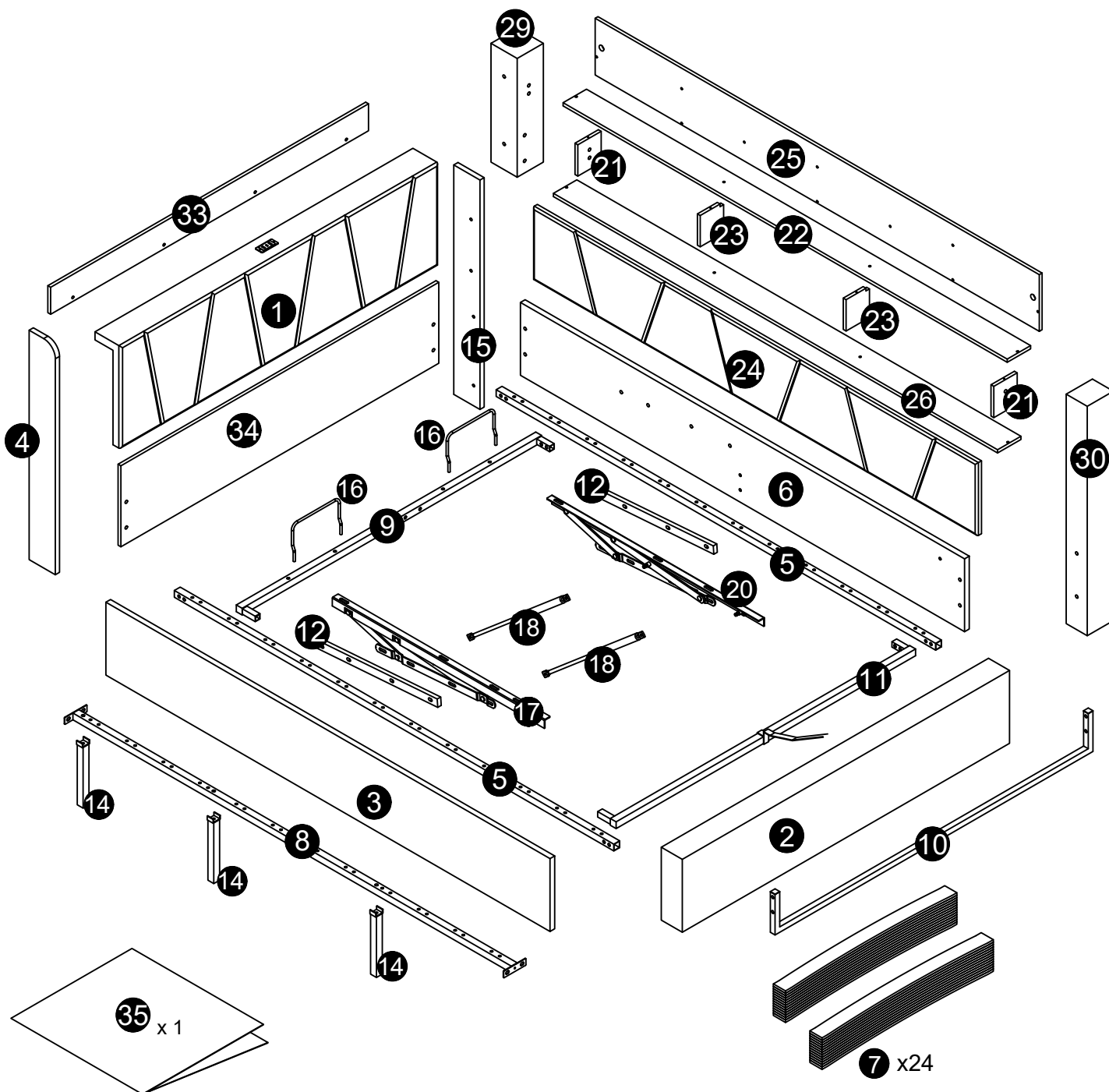
- Bitte legen Sie die Matratze oben auf den Bettrahmen.
- Bitte ziehen Sie nicht an den Gurtgriffen.
- Bitte drücken Sie kräftig, um das komprimierte Gas freizusetzen.
- Überprüfen Sie regelmäßig alle Schrauben und Befestigungen, um sicherzustellen, dass sie sicher sind.
- Wenn Sie Ihr Produkt bewegen, heben Sie es vorsichtig an seinen Platz.
- Mit einem leicht feuchten Tuch abwischen - bitte keine scheuernden Chemikalien oder Bleichmittel verwenden.
- Erlauben Sie Kindern NICHT, den Hebemechanismus zu bedienen.
- Lassen Sie Kinder NICHT in die Nähe des Liftsockels, wenn Sie den Mechanismus bedienen.
- Stellen Sie sich NICHT in das Bett oder in die Innenablage.
- Überlasten Sie den internen Liftsockel NICHT.
- Springen Sie NICHT auf das Produkt oder eines seiner Teile.

- Veuillez placer le matelas sur le dessus du cadre de lit.
- Ne tirez pas sur les poignées de la sangle.
- Appuyez fortement pour libérer le gaz comprimé.
- Vérifiez régulièrement que toutes les vis et fixations sont bien en place.
- Lorsque vous déplacez votre produit, soulevez-le avec précaution pour le mettre en place.
- Nettoyez avec un chiffon légèrement humide - n'utilisez pas de produits chimiques abrasifs ou d'eau de Javel.
- Ne laissez pas les enfants utiliser le mécanisme de levage.
- Ne laissez pas les enfants s'approcher de la base de levage lorsqu'ils actionnent le mécanisme.
- Ne vous tenez PAS à l'intérieur du lit ou de la base de stockage interne.
- Ne surchargez pas la base de stockage interne.
- Ne pas sauter sur le produit ou l'une de ses parties.

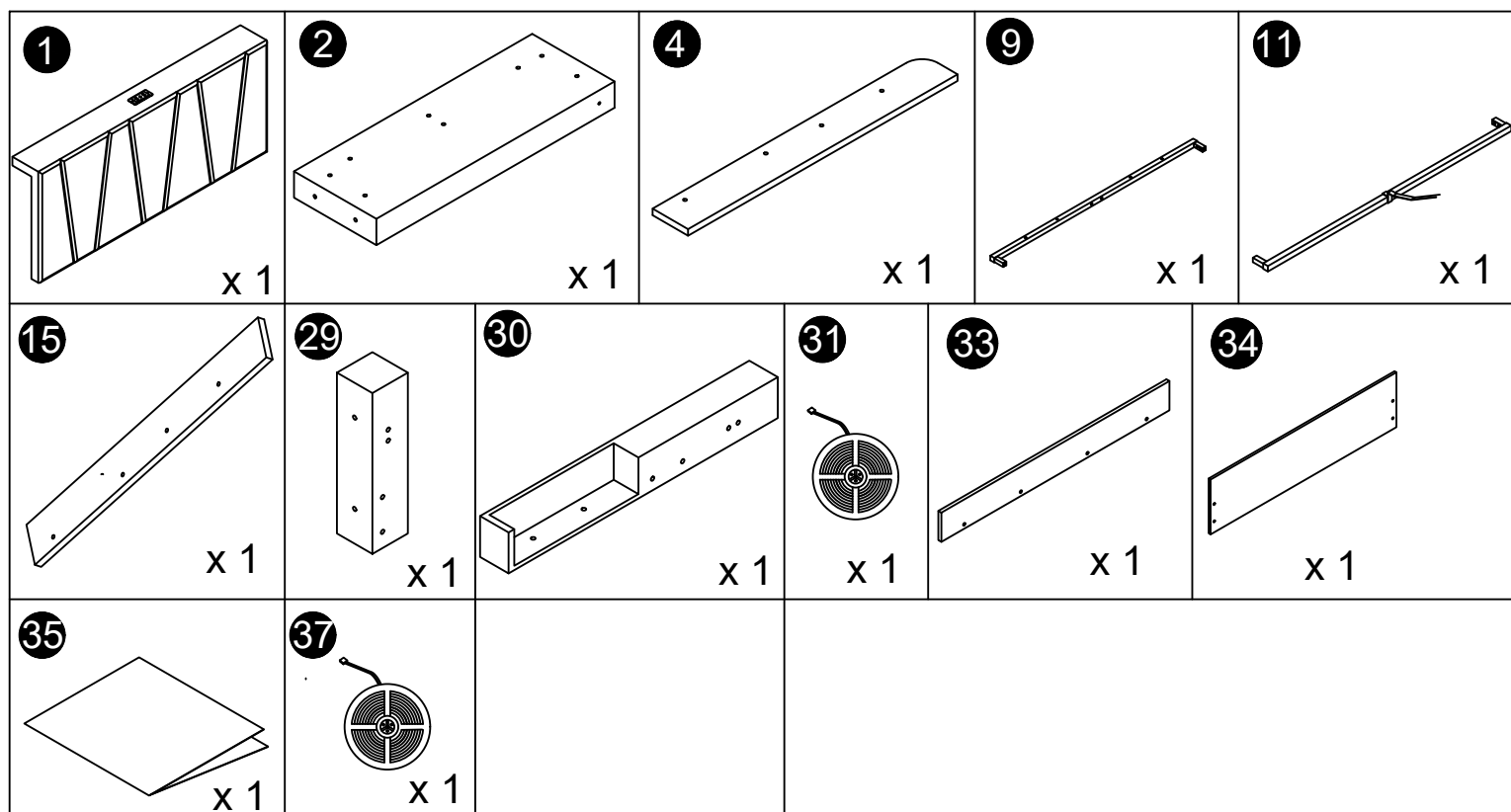
- Posizionare il materasso sopra la struttura del letto.
- Non tirare le maniglie della cinghia.
- Premere con forza per rilasciare il gas compresso.
- Controllare periodicamente tutte le viti e i fissaggi per assicurarsi che siano saldi.
- Quando si sposta il prodotto, sollevarlo con cautela.
- Pulire con un panno leggermente umido, senza usare prodotti chimici abrasivi o candeggina.
- NON permettere ai bambini di azionare il meccanismo di sollevamento.
- NON permettere ai bambini di avvicinarsi alla base di sollevamento quando si aziona il meccanismo.
- NON sostare all'interno del letto o della base di contenimento interna.
- NON sovraccaricare la base di contenimento interna.
- NON saltare sul prodotto o sulle sue parti.

- Coloque el colchón sobre el somier.
- No tire de las asas de la correa.
- Presione con fuerza para liberar el gas comprimido.
- Compruebe periódicamente que todos los tornillos y fijaciones estén bien sujetos.
- Al mover el producto, levántelo con cuidado para colocarlo en su sitio.
- Limpie con un paño ligeramente humedecido; no utilice productos químicos abrasivos ni lejía.
- NO permita que los niños accionen el mecanismo de elevación.
- NO permita que los niños se acerquen a la base elevadora cuando accionen el mecanismo.
- NO se ponga de pie dentro de la cama o de la base de almacenamiento interna.
- NO sobrecargue el somier.
- NO salte sobre el producto ni sobre ninguna de sus piezas.

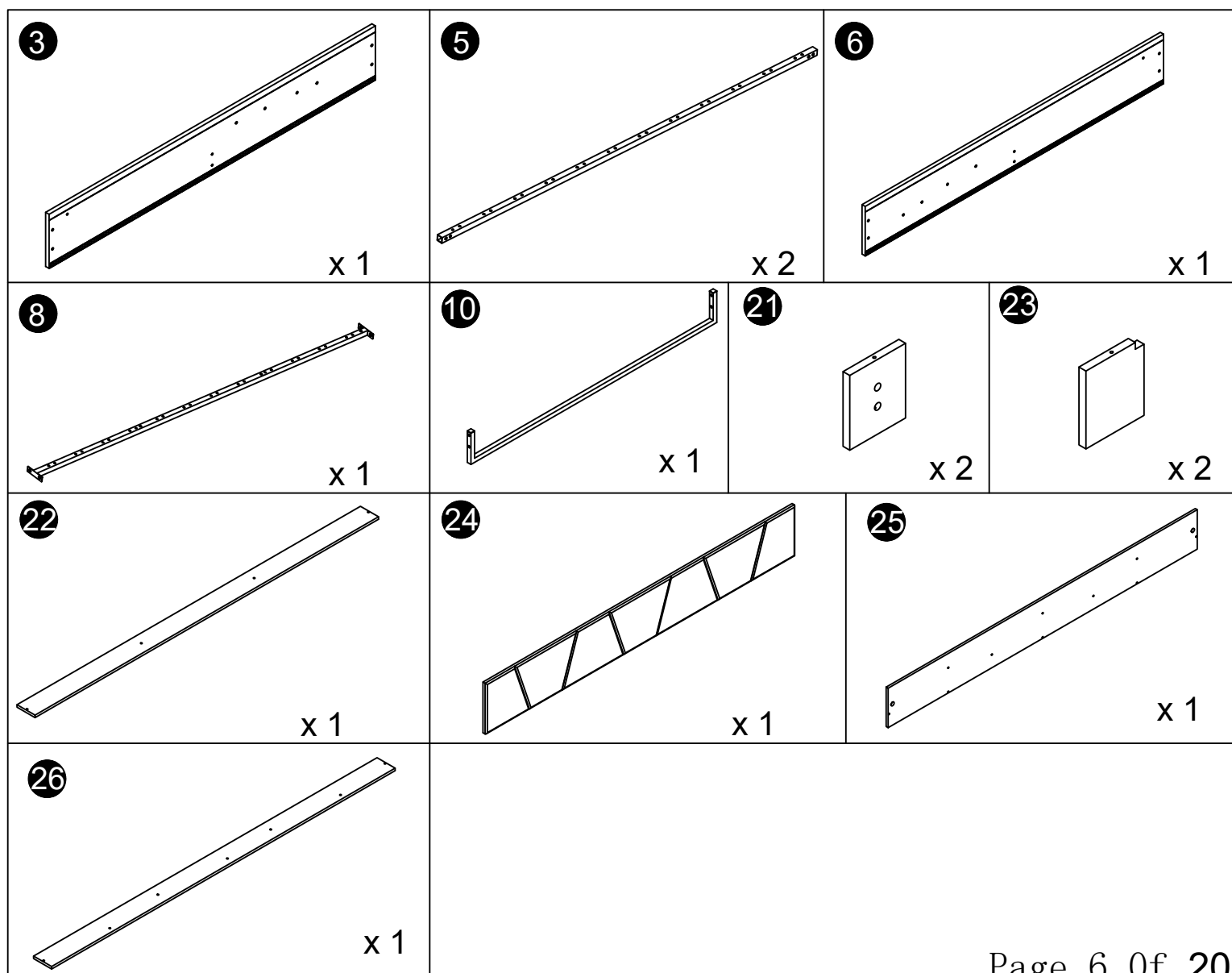




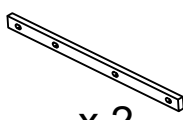
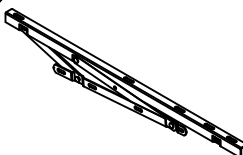
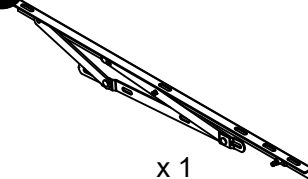
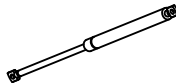
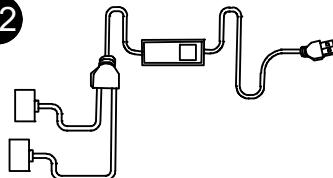
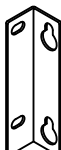
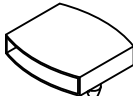
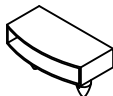
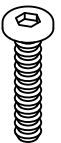
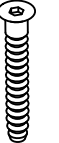
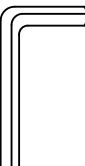
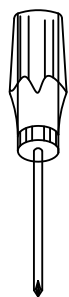
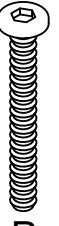
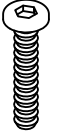
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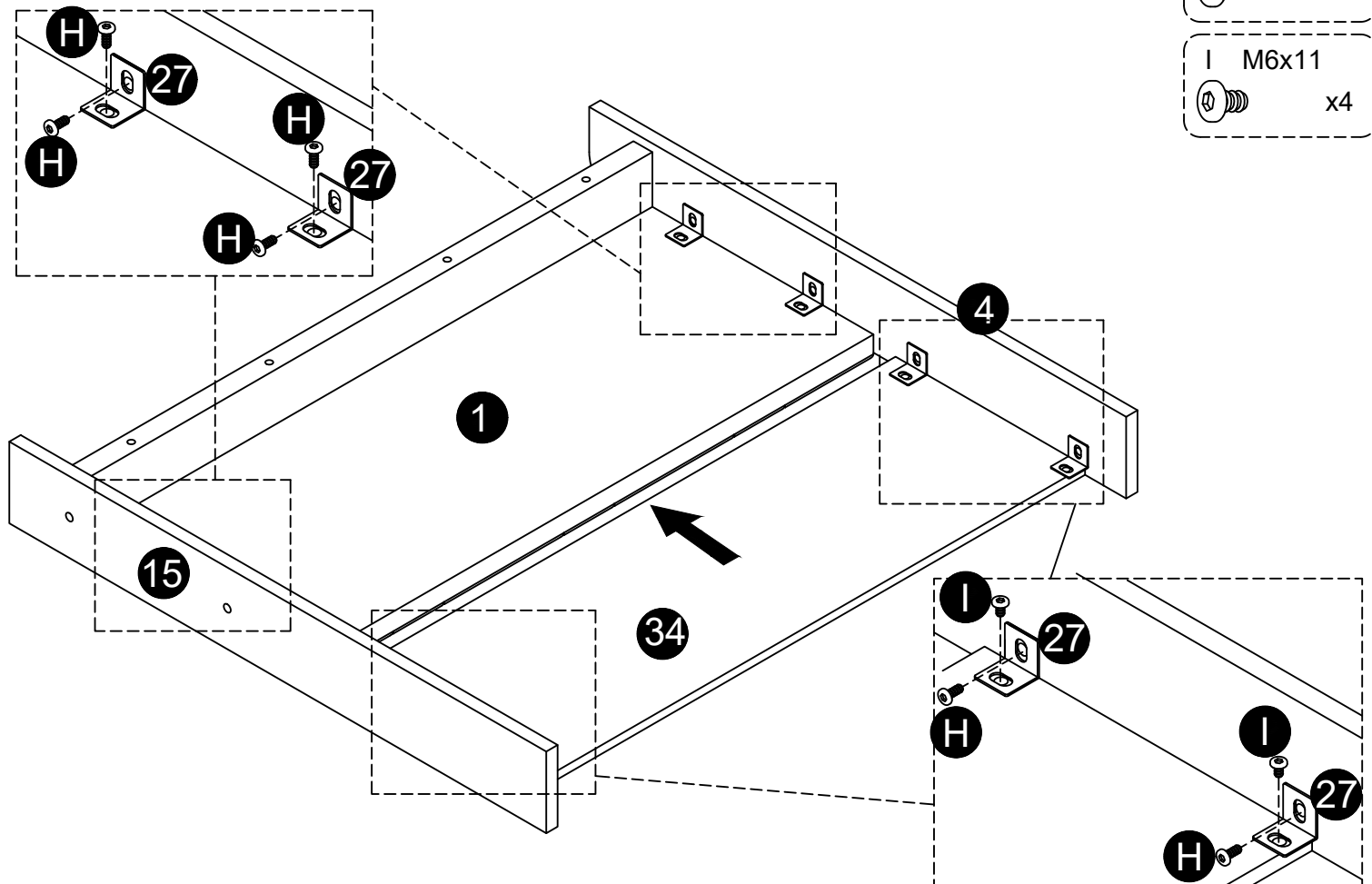
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SKU:W3691P536725 / W3691P536733

|                                                                                                                                       |                                                                                                                                      |                                                                                                                                      |                                                                                                                                       |                                                                                                                                      |                                                                                                                                      |                                                                                                                                       |                                                                                                                                         |                                                                                                                                         |                                                                                                                                     |                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| <div>7</div> <div></div> <div>x 24</div>             | <div>12</div> <div></div> <div>x 2</div>            | <div>13</div> <div></div> <div>x 1</div>            | <div>14</div> <div></div> <div>x 3</div>             | <div>16</div> <div></div> <div>x 2</div>            | <div>17</div> <div></div> <div>x 1</div>           | <div>20</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>27</div> <div></div> <div>x 11</div>           | <div>28</div> <div></div> <div>x 2</div>             | <div>32</div> <div></div> <div>x 1</div>           | <div>36</div> <div></div> <div>x 1</div>          |                                                                                                                                       |                                                                                                                                         |                                                                                                                                         |                                                                                                                                     |                                                                                                                                     |
| <div>L</div> <div></div> <div>x 3</div>              | <div>R</div> <div></div> <div>x 3</div>             | <div>Q</div> <div></div> <div>x 12</div>            | <div>S</div> <div></div> <div>x 24</div>             |                                                                                                                                      |                                                                                                                                      |                                                                                                                                       |                                                                                                                                         |                                                                                                                                         |                                                                                                                                     |                                                                                                                                     |
|                                                                                                                                       |                                                                                                                                      |                                                                                                                                      |                                                                                                                                       |                                                                                                                                      |                                                                                                                                      |                                                                                                                                       |                                                                                                                                         |                                                                                                                                         |                                                                                                                                     |                                                                                                                                     |
| <div>A</div> <div></div> <div>M8x20<br/>x 30</div> | <div>B</div> <div></div> <div>M6x32<br/>x 5</div> | <div>C</div> <div></div> <div>M8x45<br/>x 3</div> | <div>D</div> <div></div> <div>M8x32<br/>x 16</div> | <div>E</div> <div></div> <div>M8x25<br/>x 4</div> | <div>F</div> <div></div> <div>M8x14<br/>x 8</div> | <div>G</div> <div></div> <div>6x40<br/>x 18</div> | <div>H</div> <div></div> <div>M6x20<br/>x 16</div> | <div>I</div> <div></div> <div>M6x11<br/>x 12</div> | <div>J</div> <div></div> <div>M8<br/>x 1</div> | <div>K</div> <div></div> <div>M6<br/>x 1</div> |
| <div>N</div> <div></div> <div>3x12<br/>x 2</div>   | <div>O</div> <div></div> <div>x 1</div>           | <div>P</div> <div></div> <div>M6x70<br/>x 2</div> | <div>Q</div> <div></div> <div>x 4</div>            | <div>S</div> <div></div> <div>x 1</div>           | <div>T</div> <div></div> <div>M6x40<br/>x 4</div> |                                                                                                                                       |                                                                                                                                         |                                                                                                                                         |                                                                                                                                     |                                                                                                                                     |
|                                                                                                                                       |                                                                                                                                      |                                                                                                                                      |                                                                                                                                       |                                                                                                                                      |                                                                                                                                      |                                                                                                                                       |                                                                                                                                         |                                                                                                                                         |                                                                                                                                     |                                                                                                                                     |

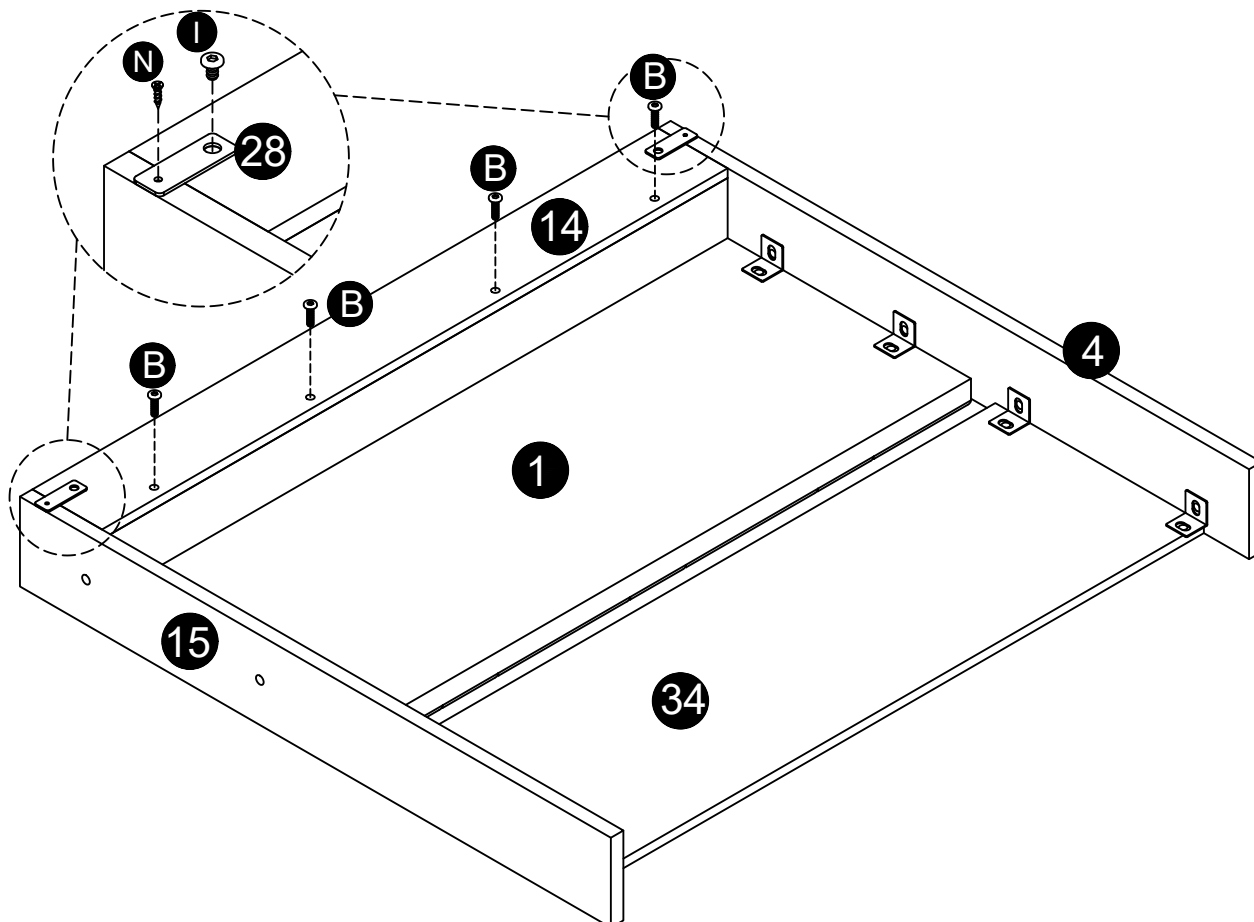
## Step 1:



H M6x20  
x12

I M6x11  
x4

## Step 2:

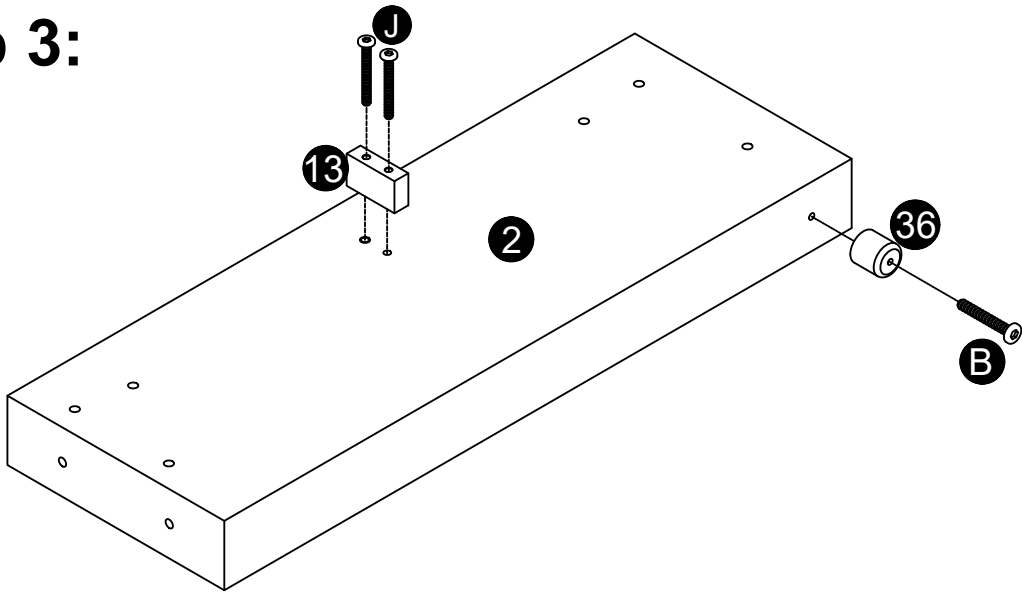


N 3x12  
x2

B M6x32  
x4

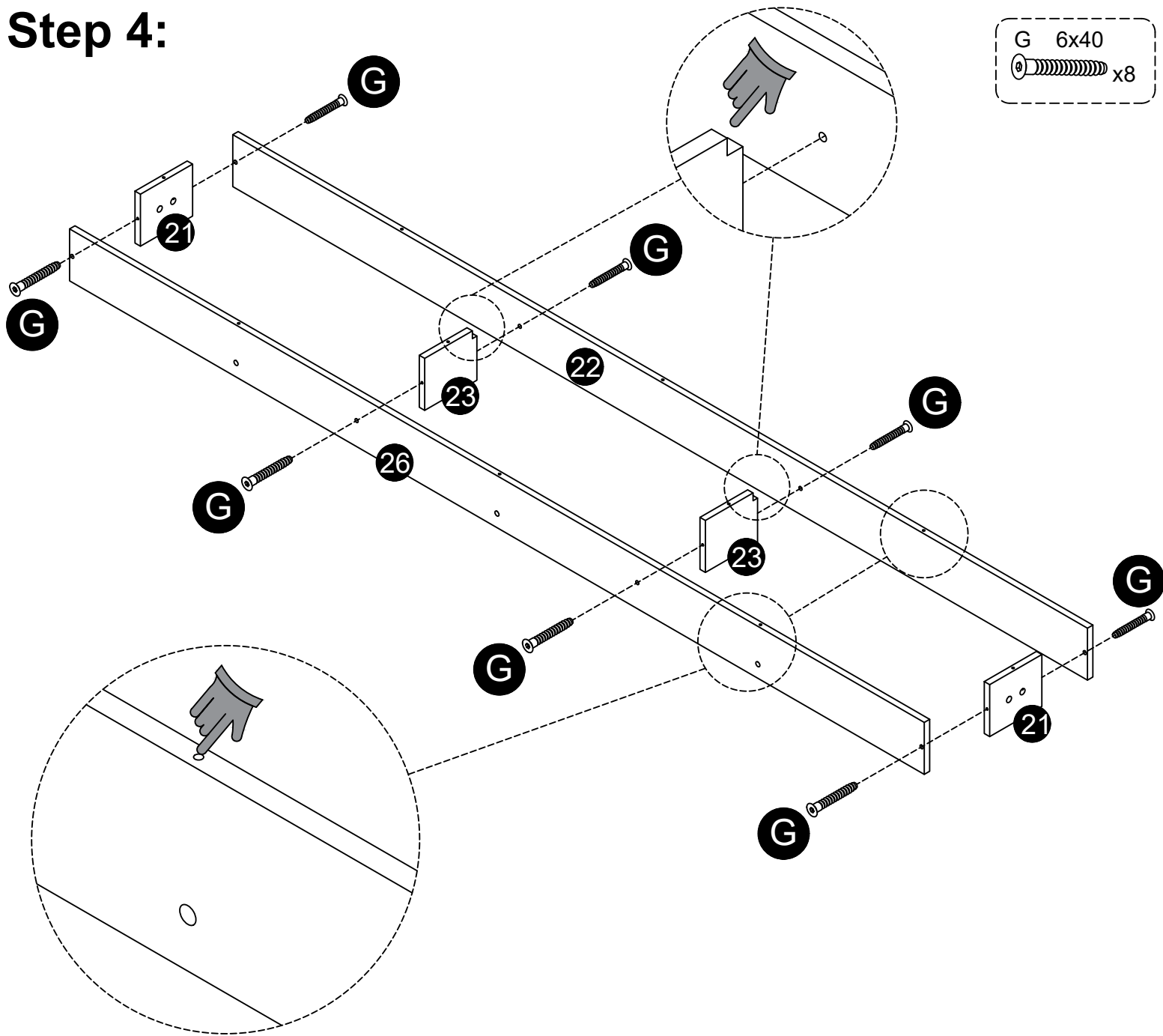
I M6x11  
x2

Step 3:



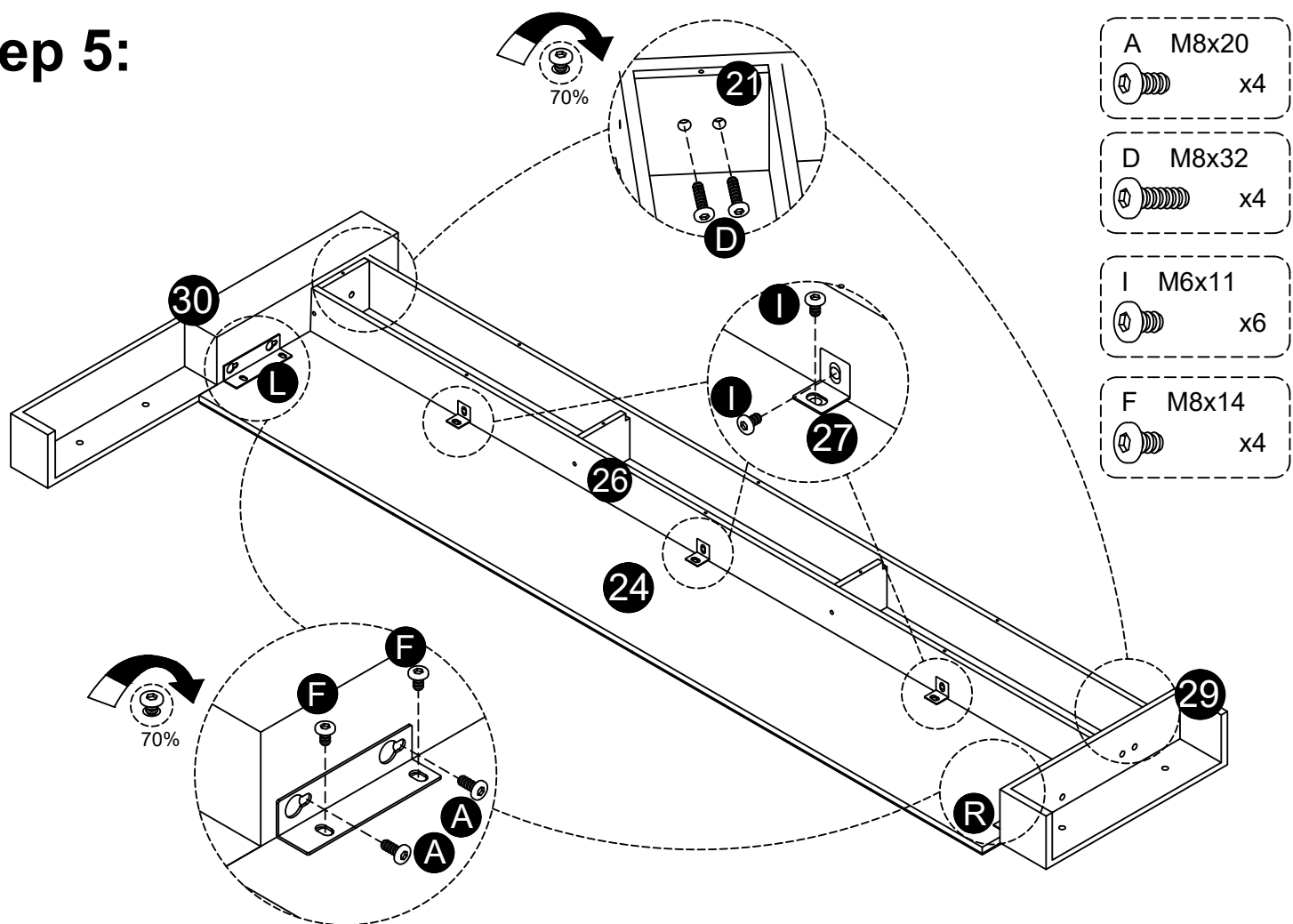
- B M6x32 x1
- P M6x70 x2

Step 4:

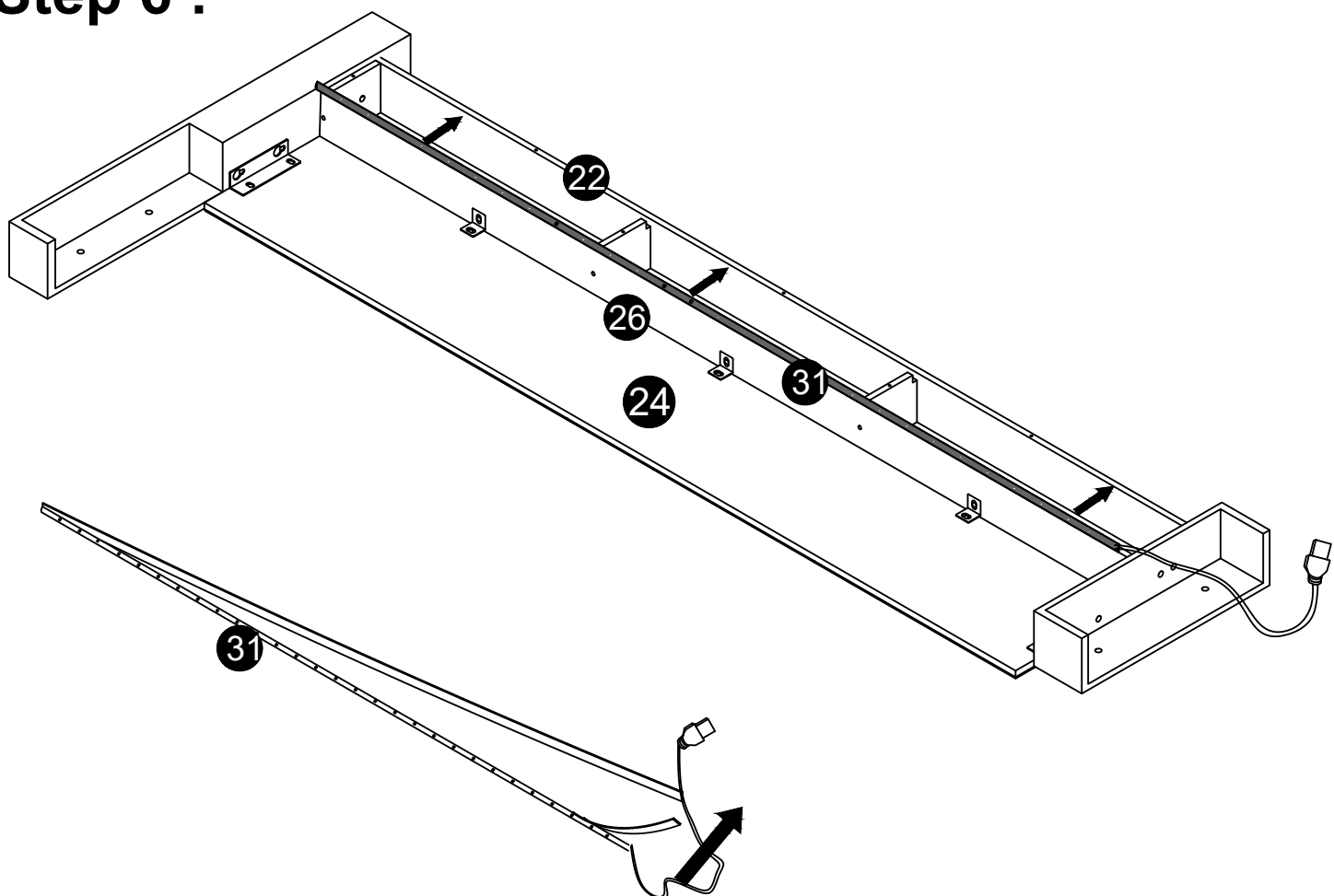


- G 6x40 x8

## Step 5:

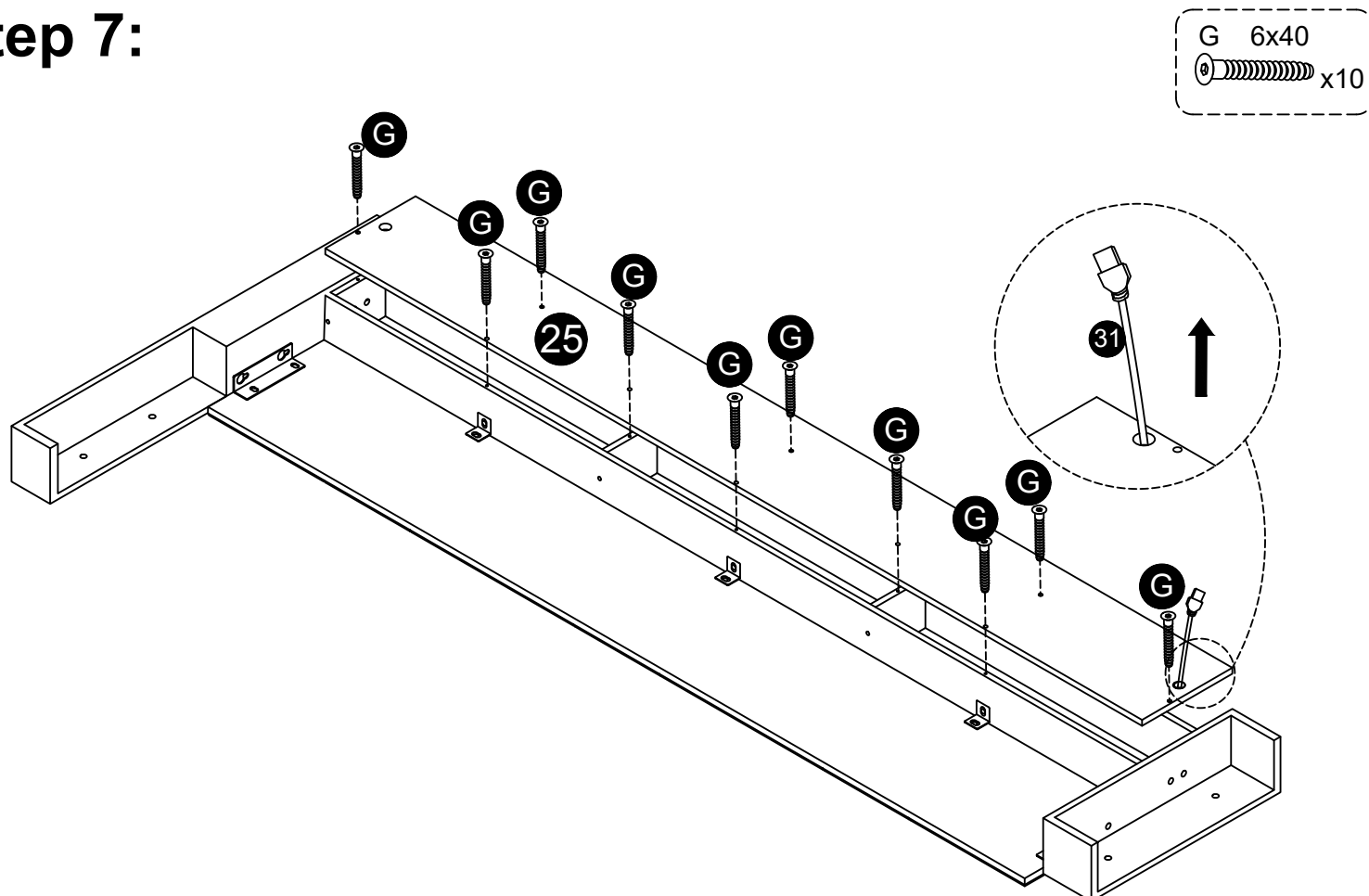


## Step 6 :

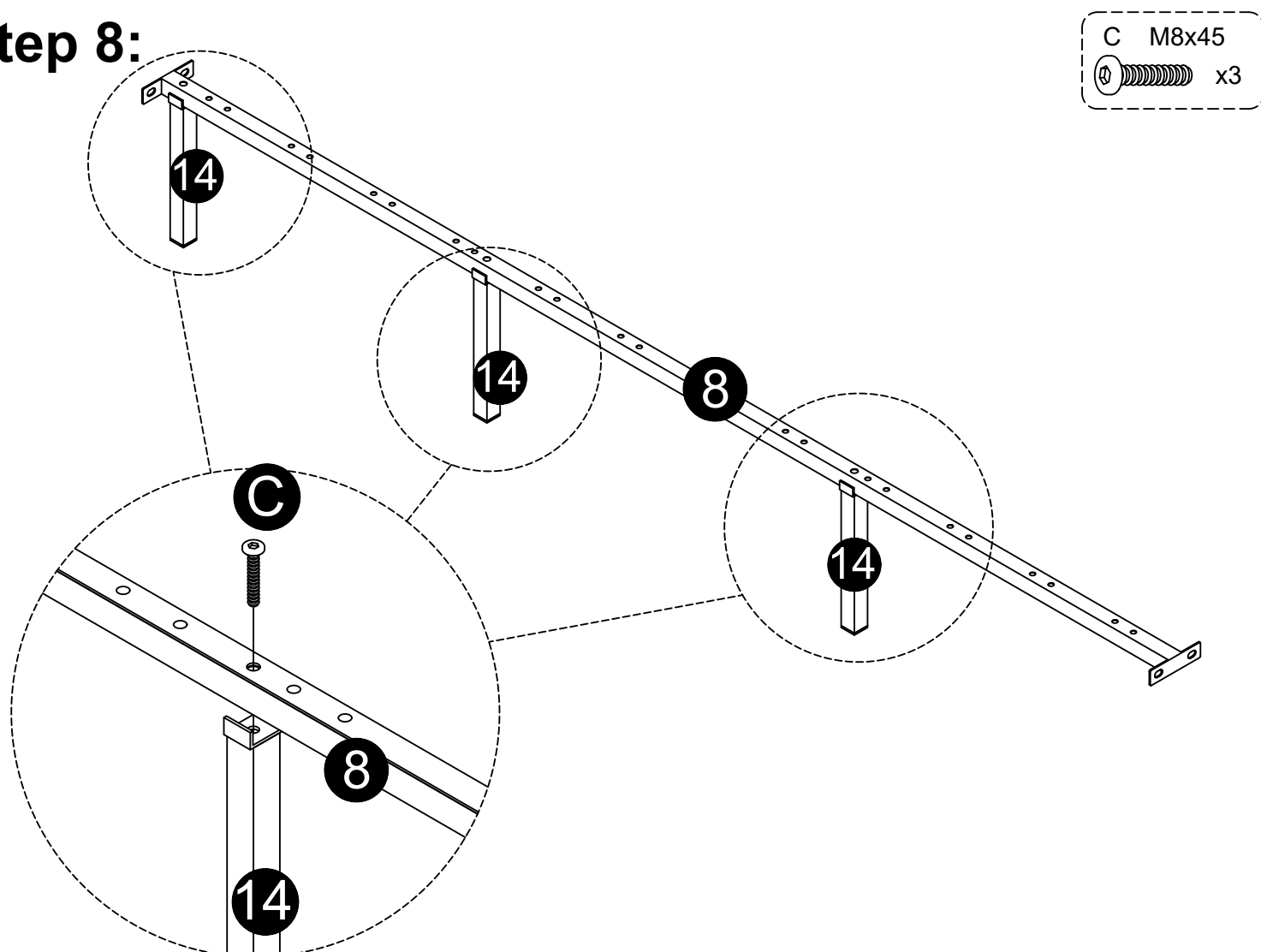




## Step 7:



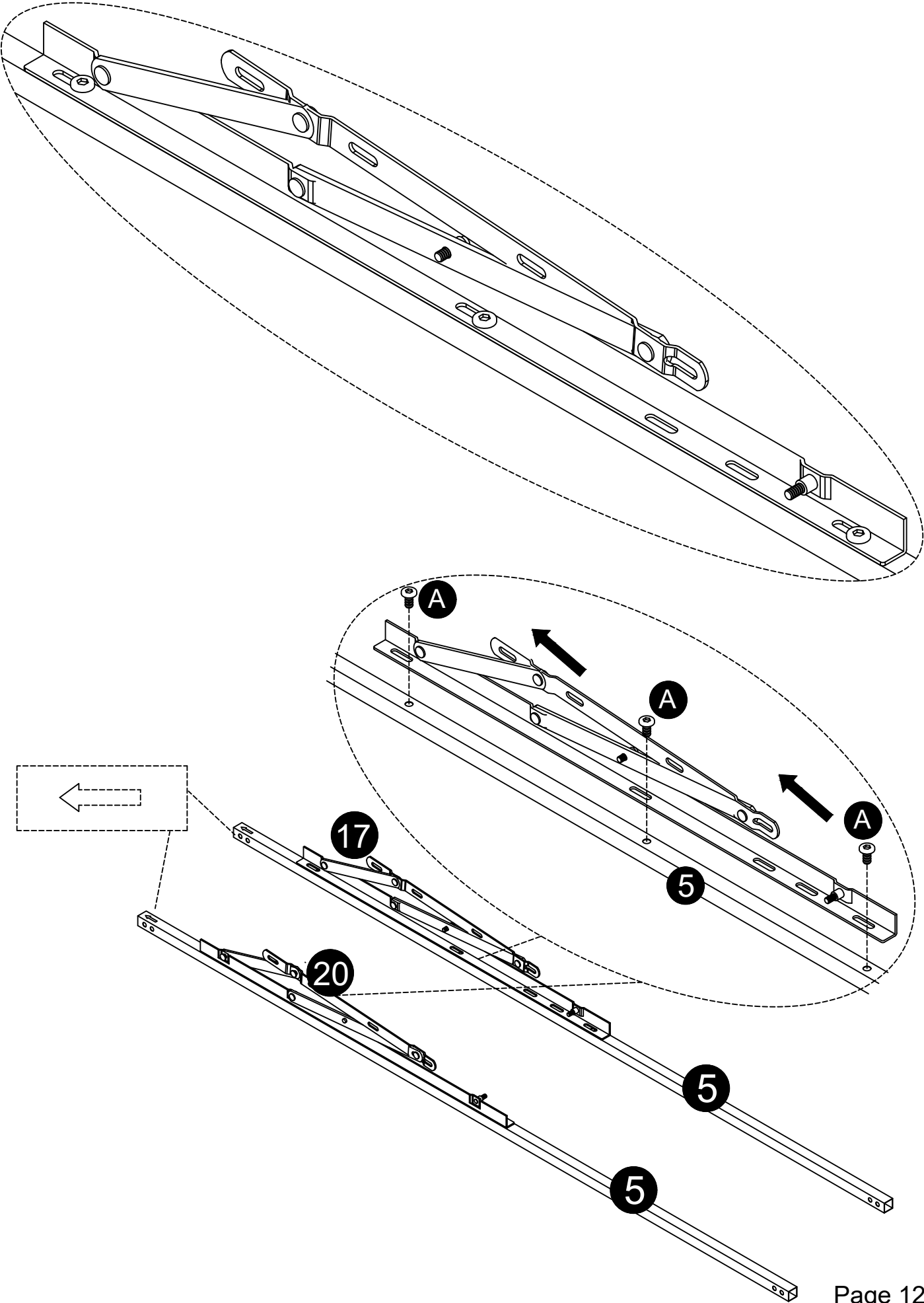
## Step 8:



# Step 9:

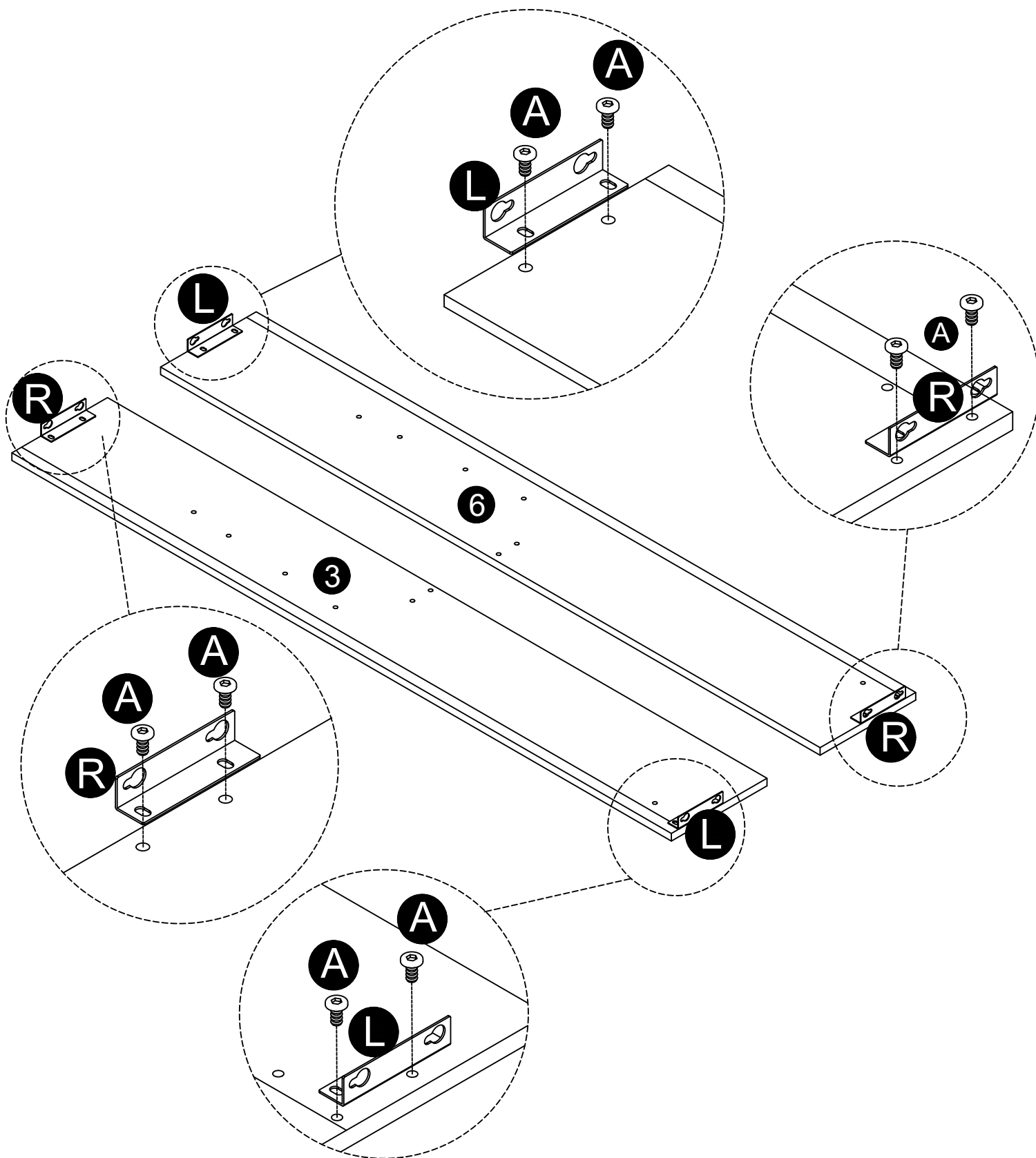
A M8x20

 x6

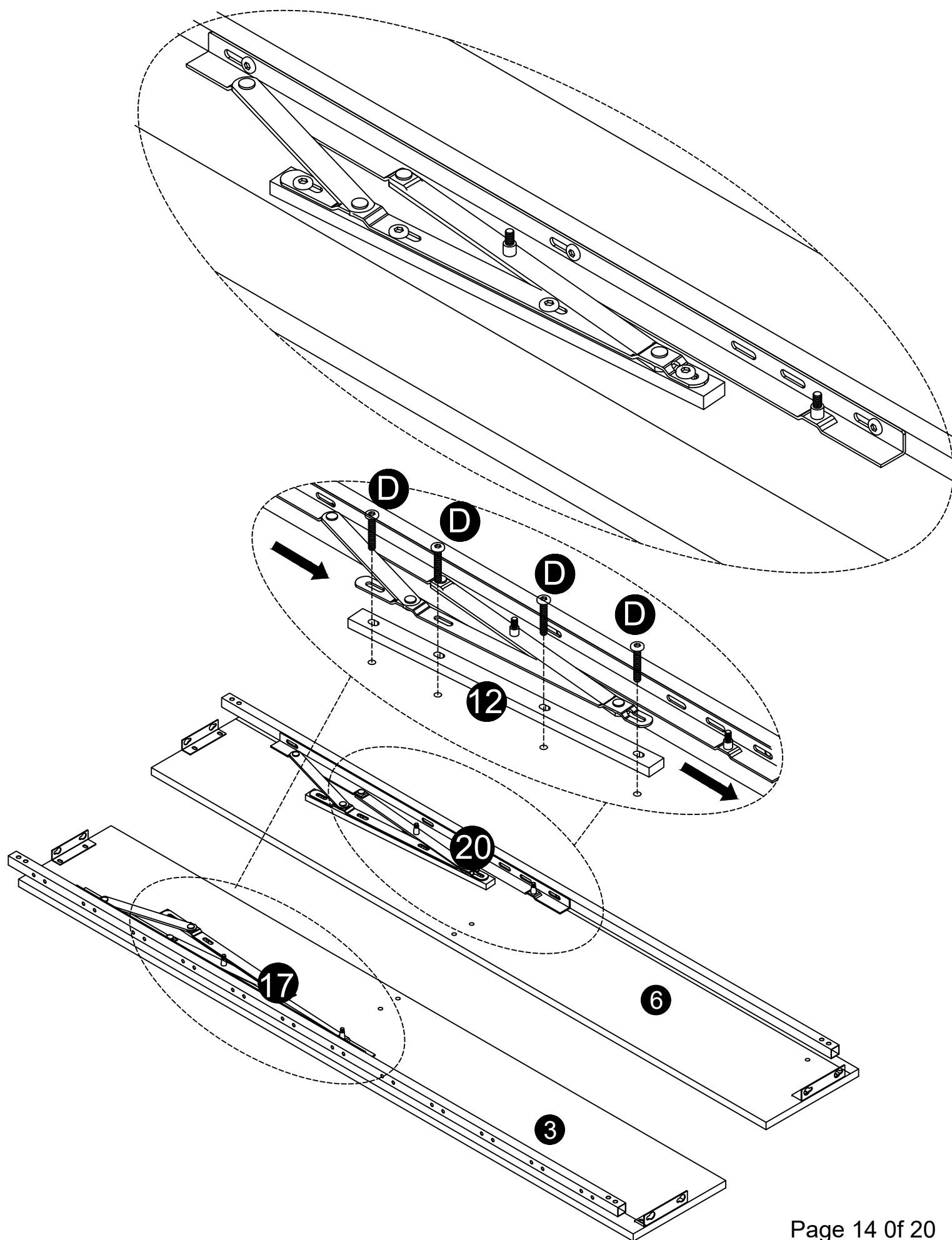
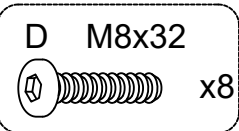


# Step 10:

A M8x20  
 x8



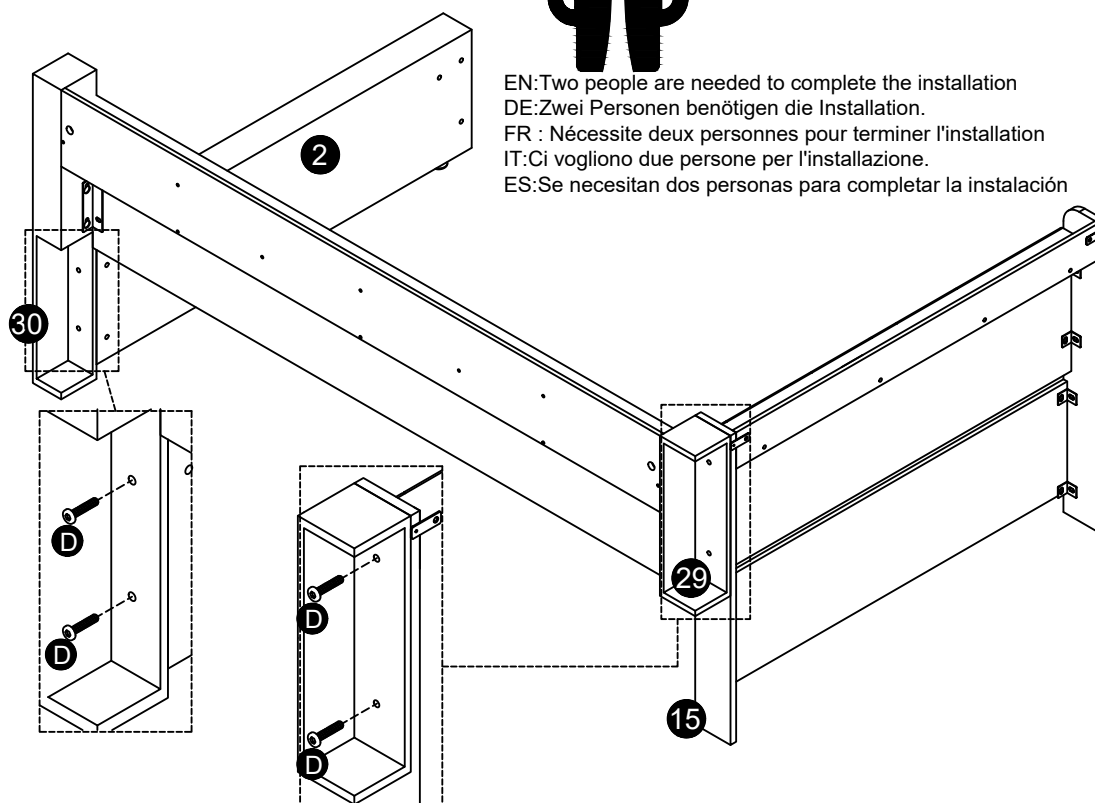
# Step 11:



## Step 12:



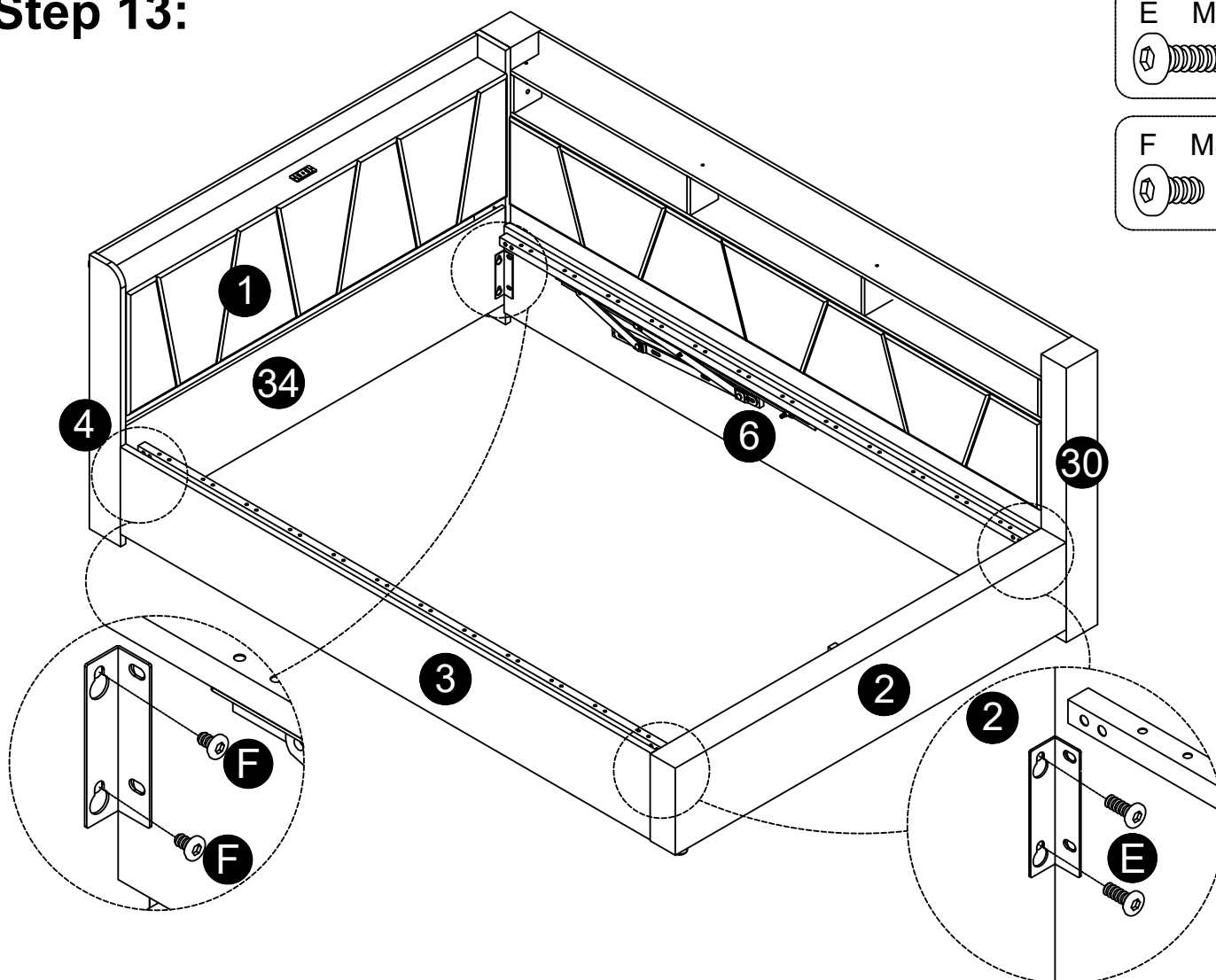
D M8x32  
x4



## Step 13:

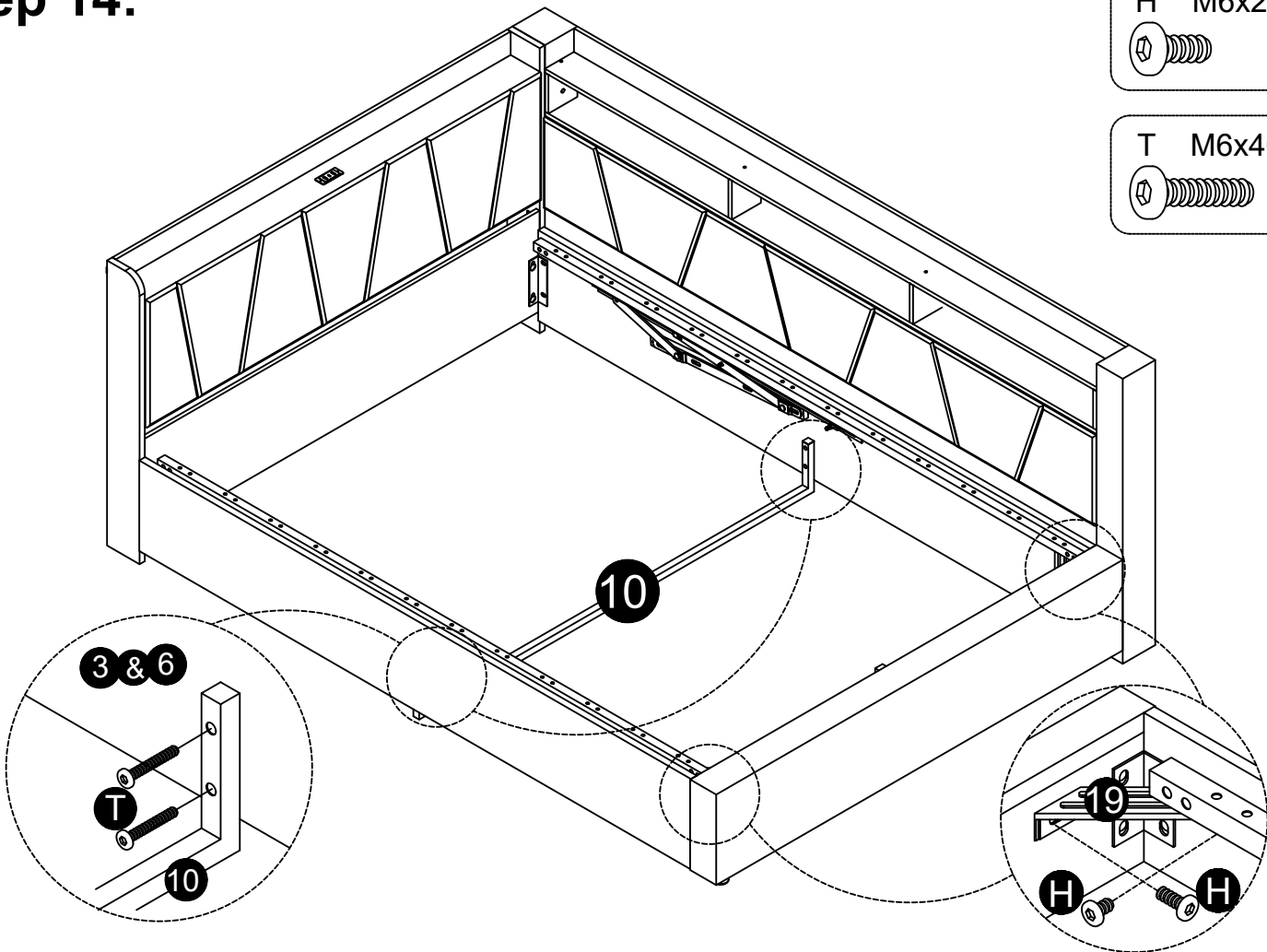
E M8x25  
x4

F M8x14  
x4

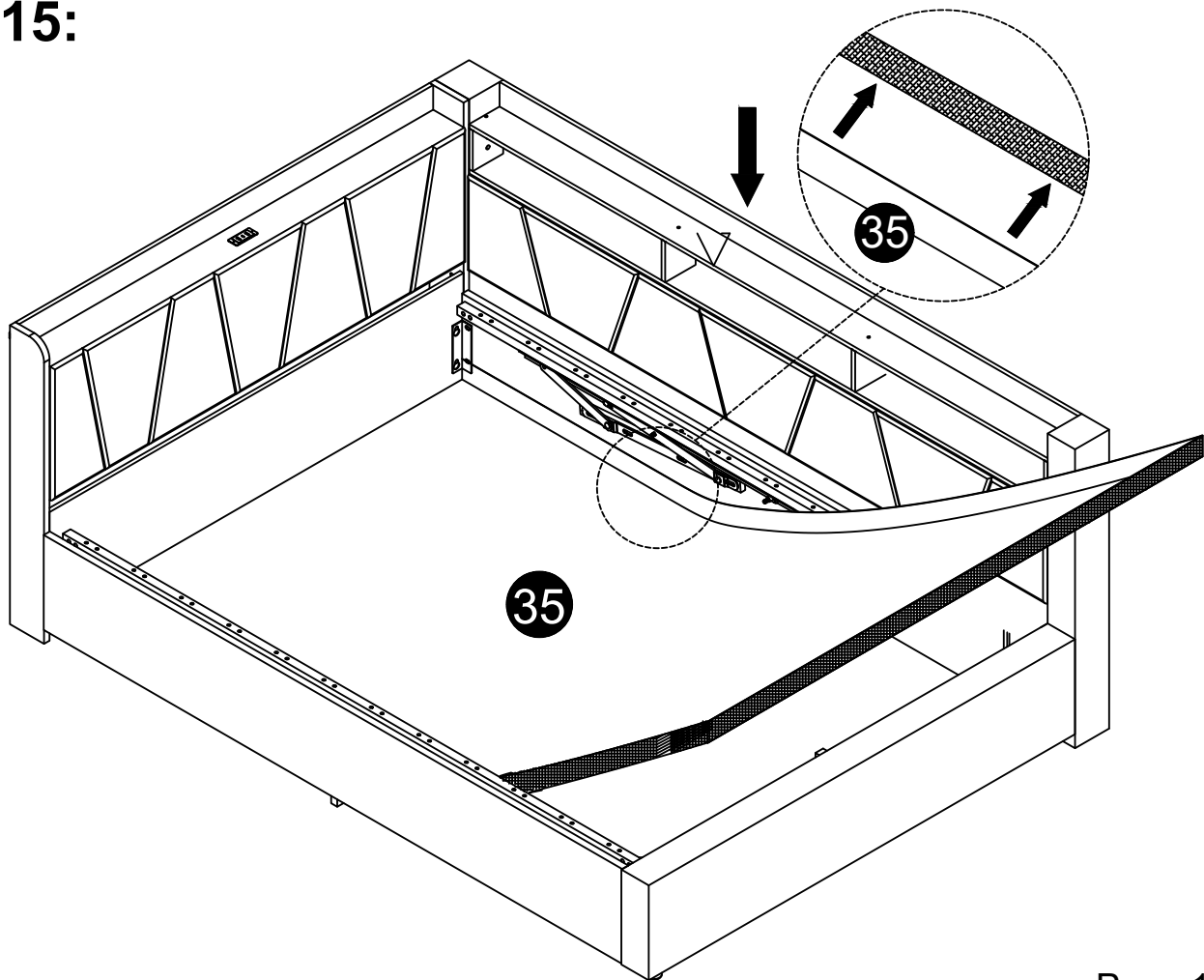


Step 14:

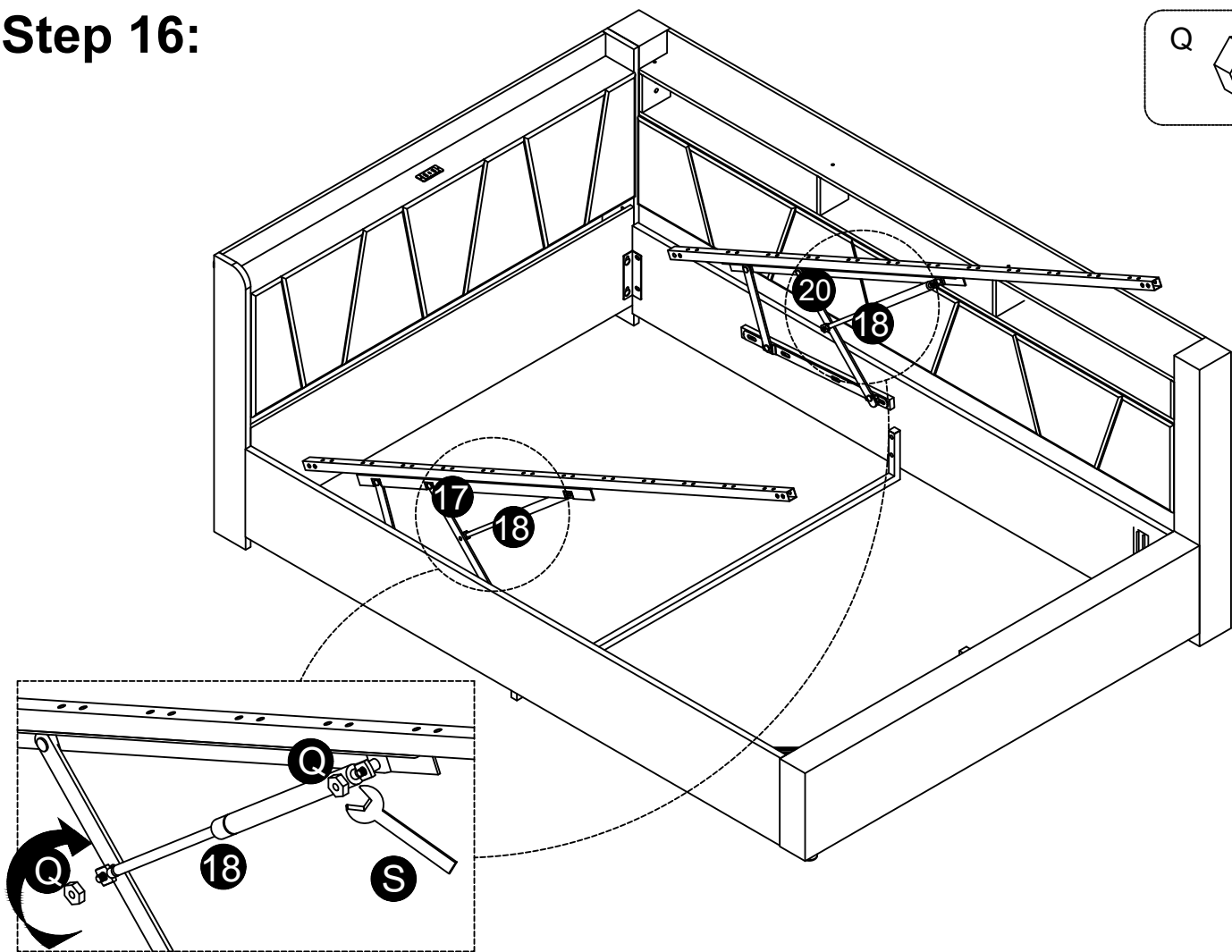
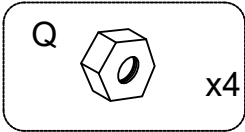
- H M6x20  
 x4
- T M6x40  
 x4



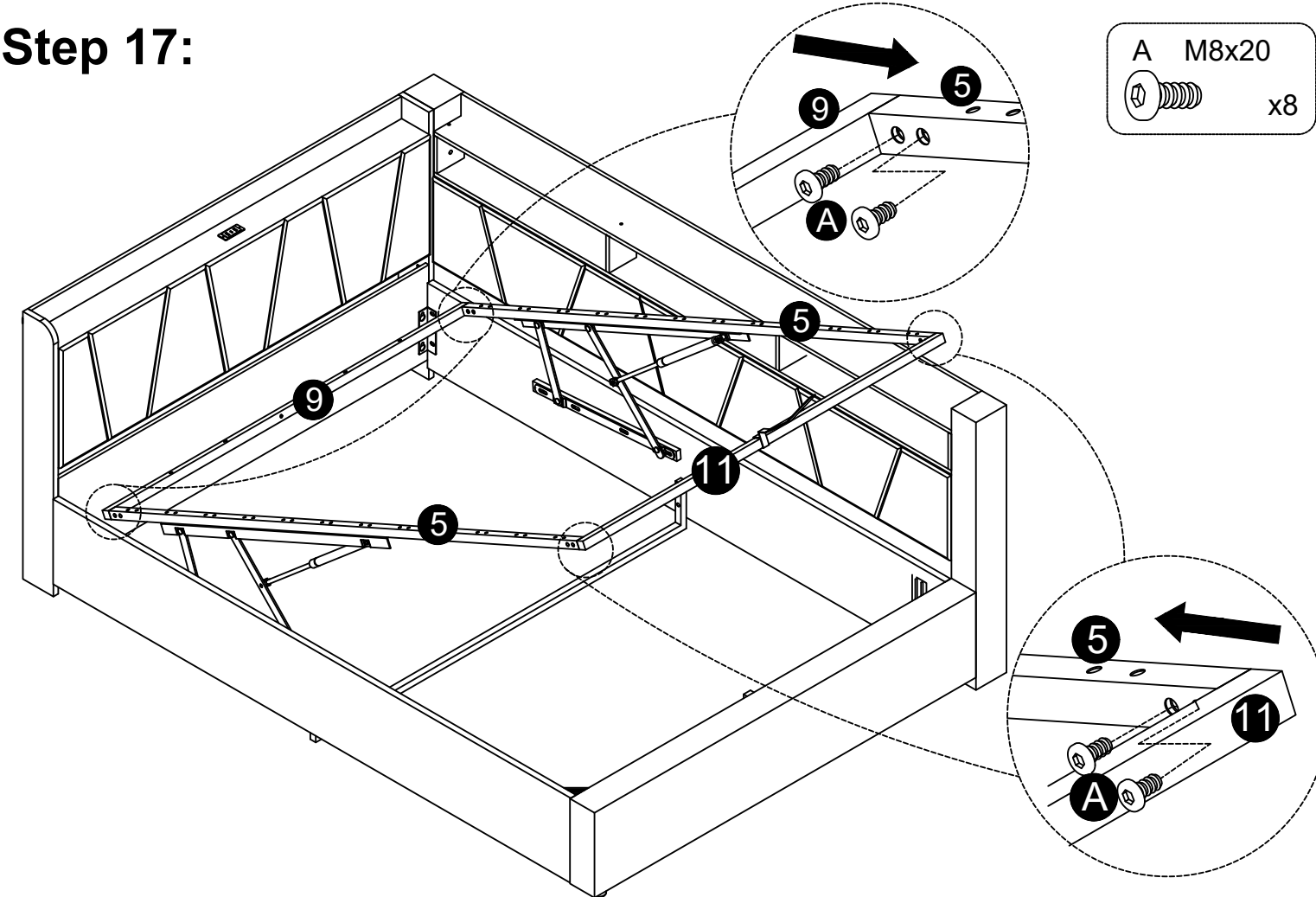
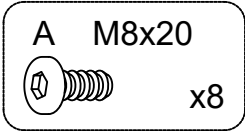
Step 15:



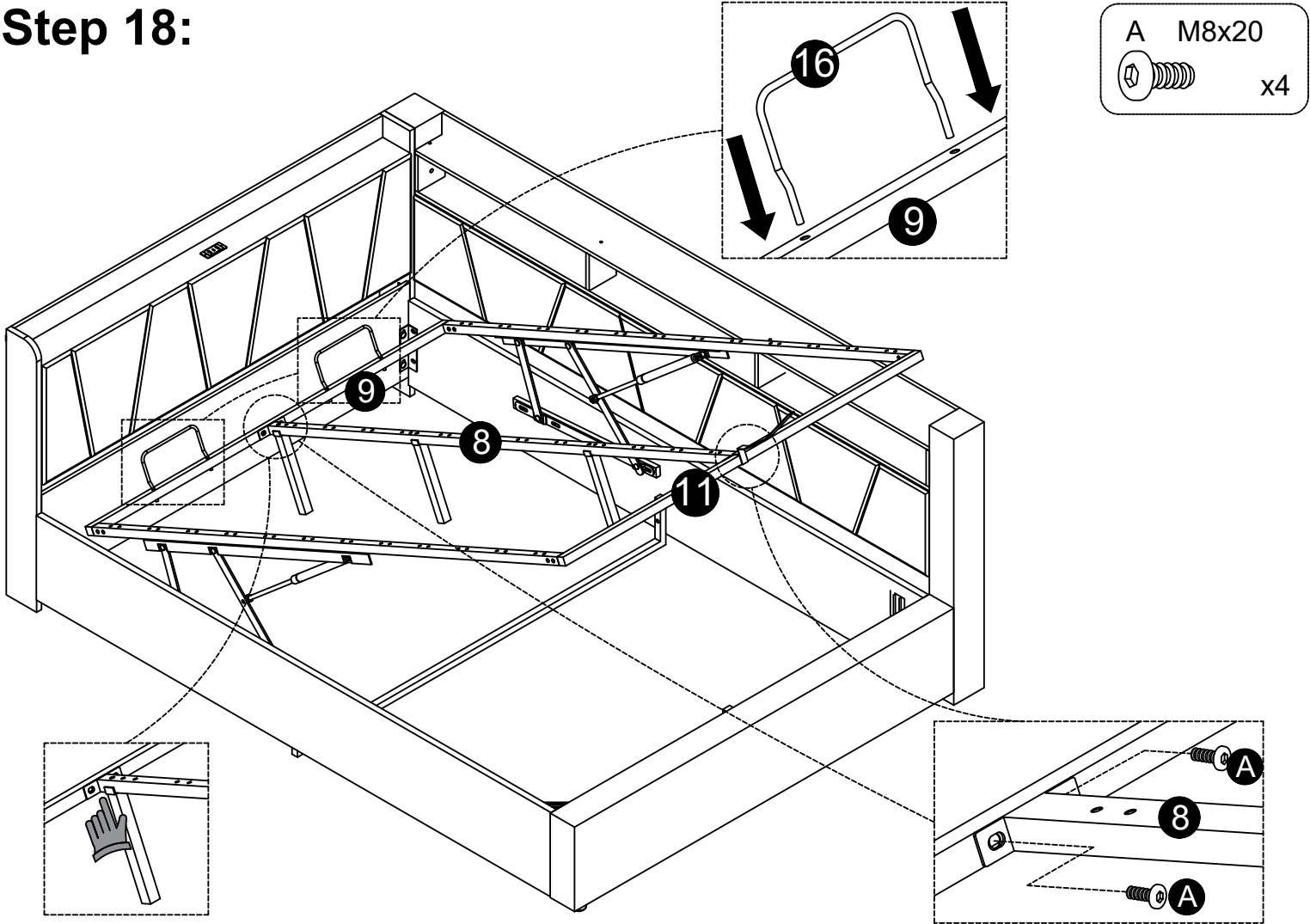
Step 16:



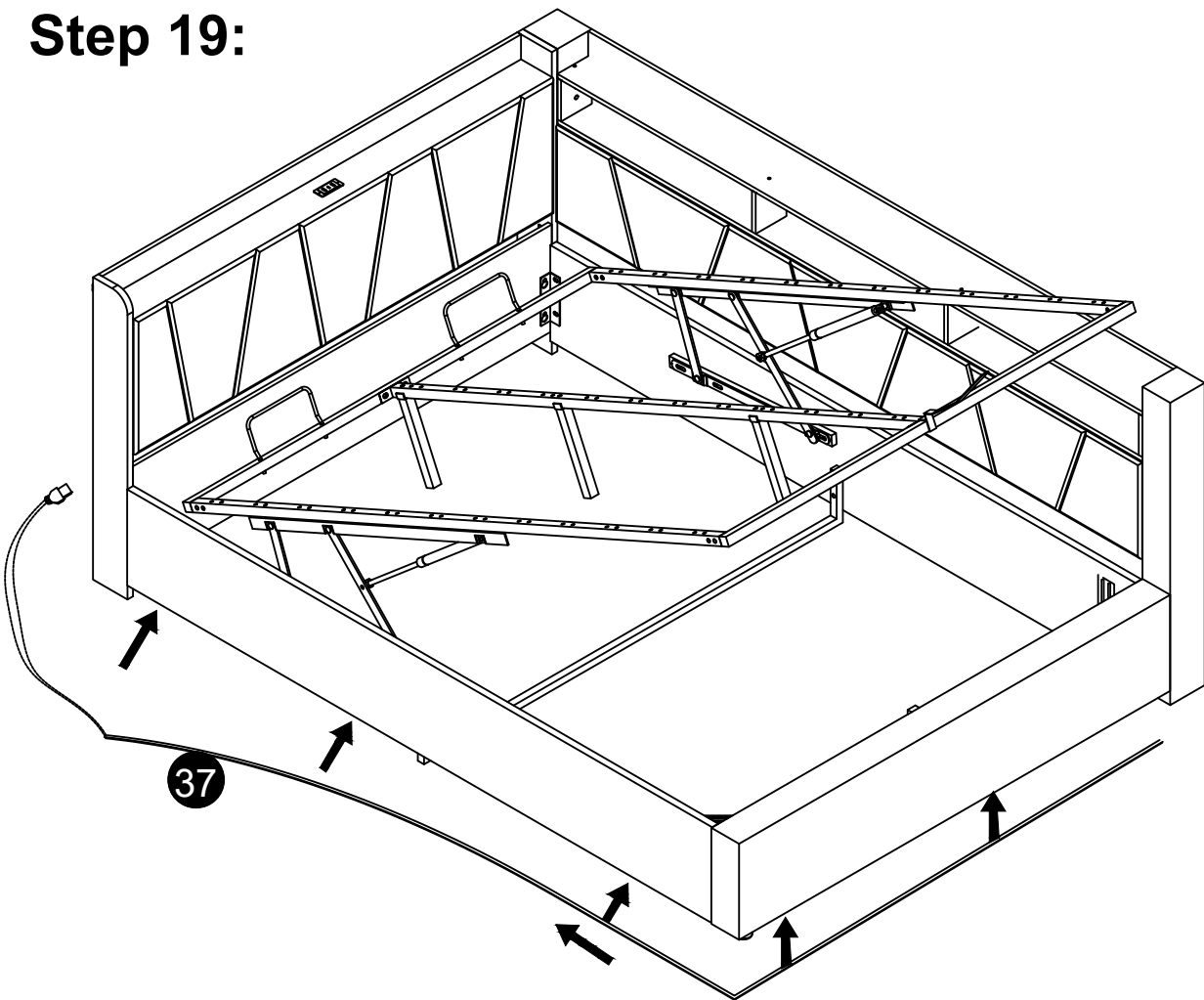
Step 17:



Step 18:

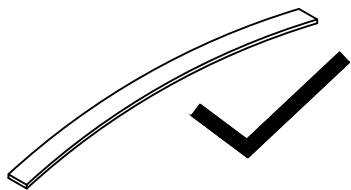


Step 19:



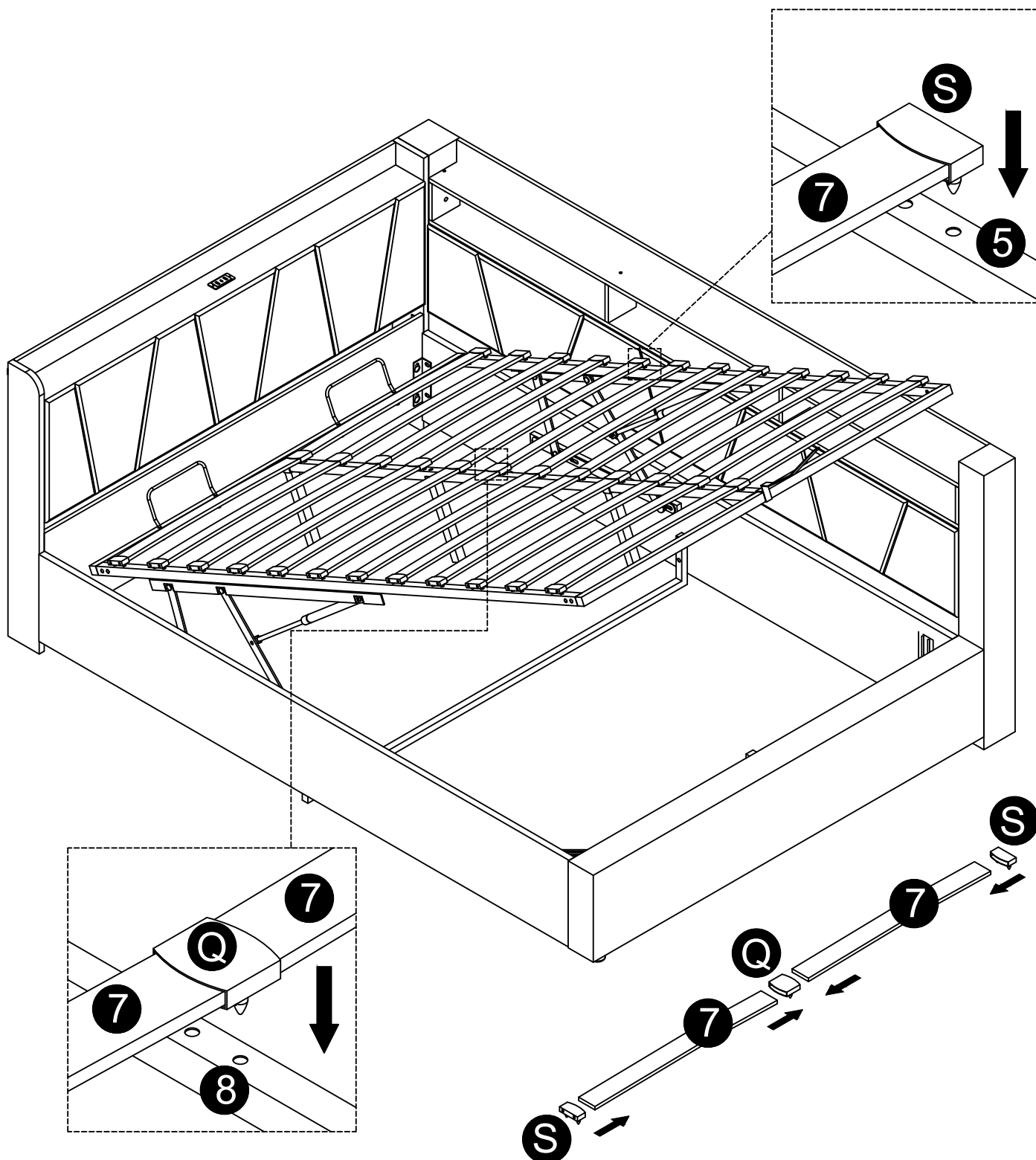
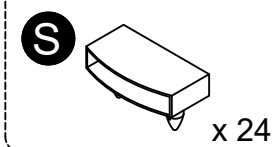
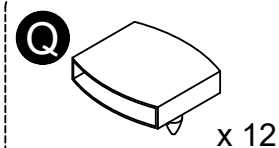


## Step 20:

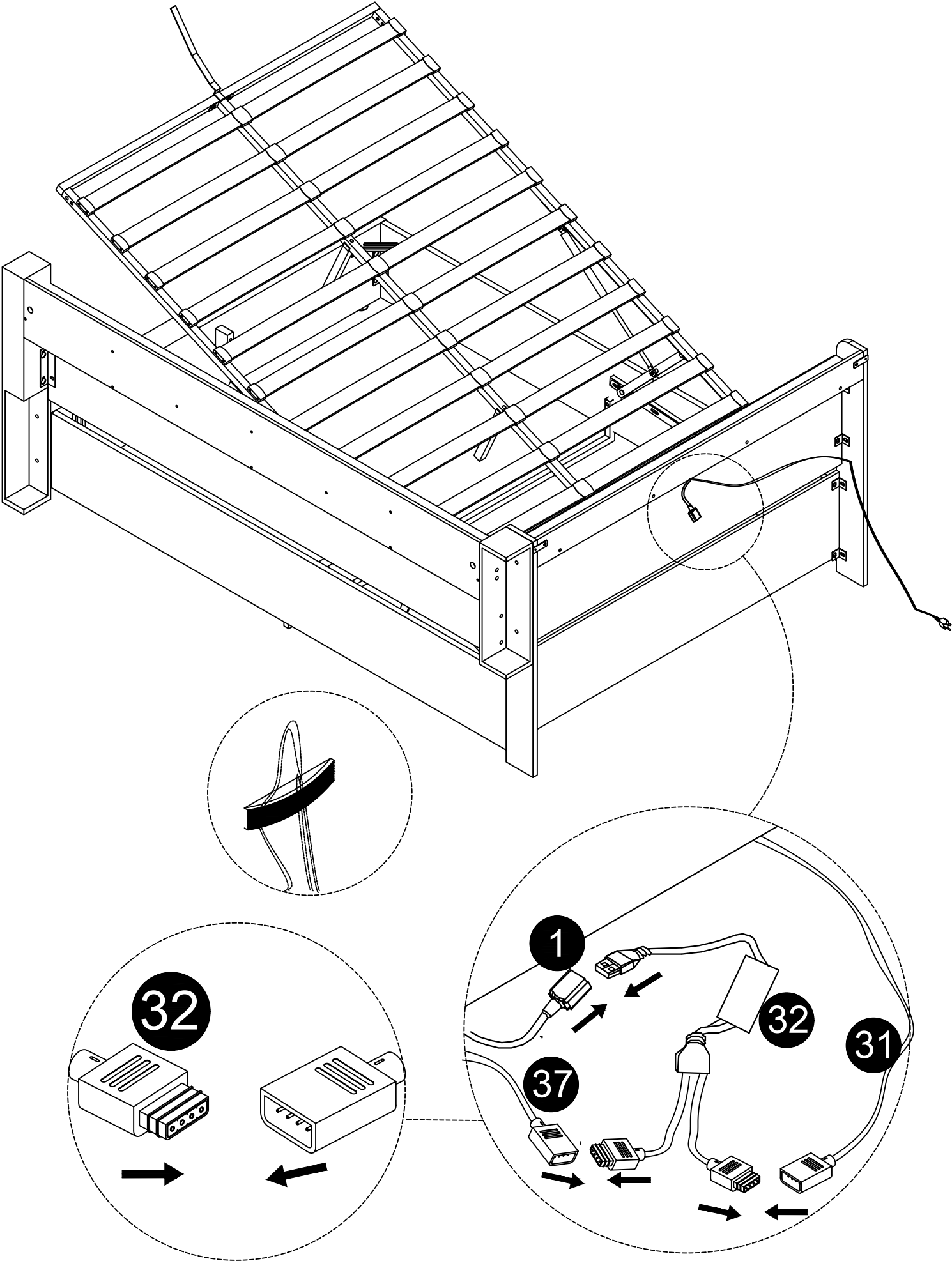


Make sure all slats arched like this when assembled  
Stellen Sie sicher, dass alle Lamellen so gewölbt sind,  
wenn sie montiert sind

Lors de l'assemblage, assurez - vous que toutes les  
lattes sont arquées comme ceci



Step 21:



# LotusLantern APP Manual

## 1. Software Overview

### 1.1 Overview

LotusLantern is a mobile APP to control LED strip by both IOS and Android phones. The traditional control ways like infrared, 433MHz, 2.4GHz and others old wired ways will be replaced by mobile phone control way 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 mode ; Also this APP can change the light of the LED strip according to the rhythm of the music. This APP can set and control several LED strips through Bluetooth and the operation is very simple, easy to learn and easy to use.

### 1.2 Features

- Adjust color LED strips with 60,000 colors to change color and brightness and adjust monochrome LED strips to change brightness and color temperature
- Play music or turn on a sound playback device, you can let the light change the color and brightness with the rhythm of music, the music rhythm beautiful
- Inside multiple setting mode for color change and control LED strips without mobile
- Long distance control with omni-directional antenna, and many-to-many group control mode
- Once the connection is successful, connect automatically next time

### 1.3 Performance

LotusLantern APP is easy for use as well as great compatible with all kinds of smart phones; After the actual test of hundreds of mobile phones verification, the compatibility is above 95% of mobile phones in the market. APP is small and convenient, it consumes less system resources, so the requirements of the mobile configuration are low. Control delay is small, the operation feels good, light control is smooth with people's visual sense.

## 2. Operating Environment

This APP program requires phones of system above Andriod 4.3 and iOS 8.0. Mobile phone configuration is not limited.

## 3. Instructions

Note: Android version and iOS version download and use the same method, here in the Android version as an example.

### 3.1 APP Download

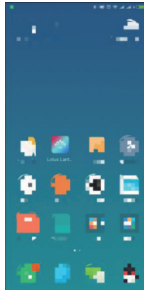
Scan the QR code

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

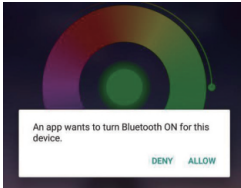


### 3.2 App Operation

(1) Click on the LotusLantern 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]



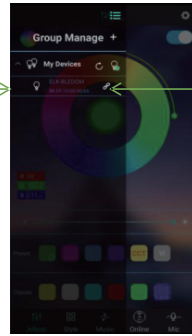
(3) switch to color and brightness interface:



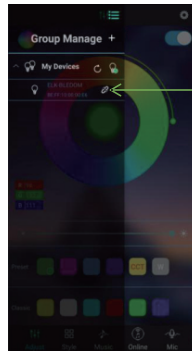
( 4 ) click to show the lamp list, view lamp list:

Bluetooth auto connect  
after search for devices

Lamp list

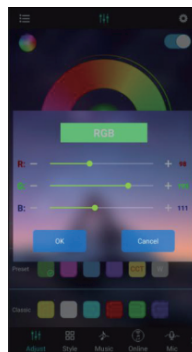


Status of device connection



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

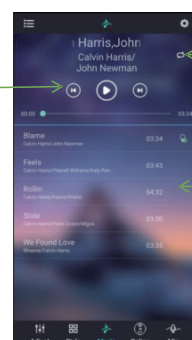


( 7 ) switch to the music rhythm interface:

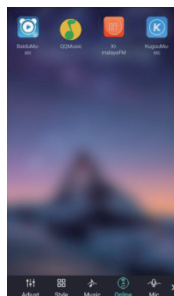
Previous song, Pause/Play,  
Next song

Play mode

Music List

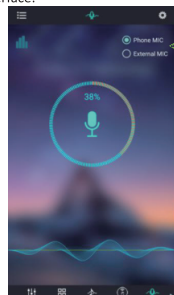


( 8 ) Switch to the online music interface:



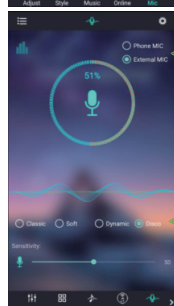
( 9 ) Switch to the microphone rhythm interface:

Music rhythm through cell phone microphone



Switch phone microphone and external microphone

Music rhythm through the microphone on the product



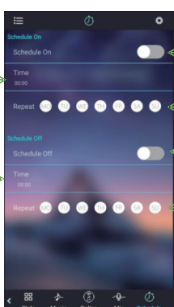
Switch phone microphone and external microphone

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

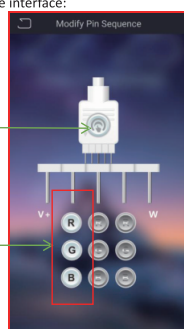
Enable or disable the Light-Off function

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

|                                                                                   |                                                                                                                                             |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Importeur                                                                         | Decobus Handel GmbH                                                                                                                         |
| Adresse                                                                           | InnungsstraBe 9, 21244 Buchholz,Deutschland                                                                                                 |
| Email/URL                                                                         | <a href="https://www.decobusgroup.de">https://www.decobusgroup.de</a>                                                                       |
| Hersteller                                                                        | Shenzhen Hongzhengyu Technology Co., LTD                                                                                                    |
| Adresse                                                                           | Shenzhen baoan district rock street industrial science and technology industrial park of 2 Haitian lanyu 3 5 floor of A                     |
| Email/URL                                                                         | <a href="mailto:cert@tmc-lab.com">cert@tmc-lab.com</a>                                                                                      |
| Partienumm                                                                        | 2025/11                                                                                                                                     |
| Hergestellt in                                                                    | Hergestellt in China                                                                                                                        |
|  | Decobus Handel GmbH<br>InnungsstraBe 9, 21244 Buchholz,Deutschland<br><a href="https://www.decobusgroup.de">https://www.decobusgroup.de</a> |



Produkt:Lamp strip  
Modell: 5050RGB  
Nennspannung:5V-1A  
Nennfrequenz: 5V  
Leistung:5V

|                                                                                     |                                                                                                                                             |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Importeur                                                                           | Decobus Handel GmbH                                                                                                                         |
| Adresse                                                                             | InnungsstraBe 9, 21244 Buchholz,Deutschland                                                                                                 |
| Email/URL                                                                           | <a href="https://www.decobusgroup.de">https://www.decobusgroup.de</a>                                                                       |
| Hersteller                                                                          | Dongguan baiyou electronic co., ltd                                                                                                         |
| Adresse                                                                             | 2 F A Building WuFeng Industrial JinTan Road<br>ShiJieTown DongGuan City, GuangDong 523295                                                  |
| Email/URL                                                                           | <a href="mailto:info@sitcert.com">info@sitcert.com</a>                                                                                      |
| Partienumm                                                                          | 2025/10                                                                                                                                     |
| Hergestellt in                                                                      | Hergestellt in China                                                                                                                        |
|  | Decobus Handel GmbH<br>InnungsstraBe 9, 21244 Buchholz,Deutschland<br><a href="https://www.decobusgroup.de">https://www.decobusgroup.de</a> |



Produkt:Mountable USB Hub  
Modell:BY213-TD03-C  
Nennspannung::100-240V~  
Nennfrequenz: 50/60Hz,0.6A Max  
Leistung: 5V.--3.1A Max

|                                                                                   |                                                                                                                                              |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Importeur                                                                         | Decobus Handel GmbH                                                                                                                          |
| Adresse                                                                           | InnungsstraBe 9, 21244 Buchholz, Deutschland                                                                                                 |
| Email/URL                                                                         | <a href="https://www.decobusgroup.de">https://www.decobusgroup.de</a>                                                                        |
| Hersteller                                                                        | Dongguan Yihong Hardware electronics Co., LTD                                                                                                |
| Adresse                                                                           | Room 901, No. 2, Shangheng Road, Chang'an Town, Dongguan City, Guangdong Province, 523880 China                                              |
| Email/URL                                                                         | <a href="mailto:kikm@ledus.cn">kikm@ledus.cn</a>                                                                                             |
| Partienumm                                                                        | 2025/07                                                                                                                                      |
| Hergestellt in                                                                    | Hergestellt in China                                                                                                                         |
|  | Decobus Handel GmbH<br>InnungsstraBe 9, 21244 Buchholz, Deutschland<br><a href="https://www.decobusgroup.de">https://www.decobusgroup.de</a> |



Produkt: LED kontrolliert  
 Modell: YH358  
 Nennspannung: 5V  
 Nennfrequenz: 5V  
 Leistung: 5V

**Registration No.:** WTD25D07173134  
**Reference No.:** WTD25D07173134D  
**Applicant:** Dongguan baiyou electronic co.,ltd  
**Address:** 2 F A Building WuFeng Industrial JinTan Road ShiJie  
Town DongGuan City, GuangDong 523295  
**Manufacturer:** Dongguan baiyou electronic co.,ltd  
**Address:** 2 F A Building WuFeng Industrial JinTan Road ShiJie  
Town DongGuan City, GuangDong 523295  
**Product:** Mountable USB Hub  
**Model(s):** BY213-TD03-C  
**Ratings:** INPUT: 100-240V~, 50/60Hz, 0.6A  
USB-A Output: 5.0V $\overline{\text{---}}$ 3.1A 15.5W Max  
USB-C Output: 5.0V $\overline{\text{---}}$ 3.1A 15.5W Max  
Total Output: 5.0V $\overline{\text{---}}$ 3.1A 15.5W Max

**Test Standards:**

EN IEC 62368-1: 2020+A11: 2020

Audio/video, information and communication technology equipment- Part 1:Safety requirements

On the basis of the referenced test report(s), sample(s) tested of the above product have been found to comply with the standards harmonized with the regulation(s) listed on this verification at the time the tests were carried out. Other standards and Regulations may be relevant to the product. This verification is part of the full test report(s) and should be read in conjunction with it.

Once compliance with all product relevant  mark regulations are verified, including any relevant e.g. risk assessment and production control, the manufacturer may indicate compliance by signing a Declaration of Conformity themselves and applying the mark to products identical to tested sample(s).



**Manager: Deval Qin**  
**Date: 2025-07-15**

The statement is based on a single evaluation of the sample of above mentioned product. It does not imply an assessment of the whole production.

**Waltek Testing Group Co., Ltd.**

**Hotline:400-840-2288**

**E-mail:info@waltek.com.cn**

**Http://www.waltek.com.cn**

Ver.02. 26.09.2024, WALTEK is registered trademark. Utilisation and application requires prior approval.



Registration No. : WTD25D07173135  
Reference No. : WTD25D07173135E  
Applicant : Dongguan baiyou electronic co., ltd  
Address : 2 F A Building WuFeng Industrial JinTan Road ShiJie  
Town DongGuan City, GuangDong 523295  
Manufacturer : The same as above  
Address : The same as above  
Product : Mountable USB Hub  
Model No. : BY213-TD03-C  
Technical data : Input: 100-240V~, 50/60Hz, 0.6A  
Output: single or total port 5V $\overline{\text{---}}$ 3.1A Max



### Test Standards:

EN 55032:2015+A1:2020  
EN 55035:2017+A11:2020  
EN IEC 61000-3-2:2019+A2:2024  
EN 61000-3-3:2013+A2:2021

The above product has been tested by us with the listed standards and found in compliance with the European Electromagnetic Compatibility Directive 2014/30/EU. It is possible to use CE marking to demonstrate the compliance with this EMC Directive.

**EN 55032: Electromagnetic compatibility of multimedia equipment - Emission requirements**  
**EN 55035: Electromagnetic compatibility of multimedia equipment - Immunity requirements**  
**EN IEC 61000-3-2: Electromagnetic Compatibility (EMC) Part 3-2: Limits for harmonic current emissions(Equipment input current up to and including 16A per phase)**  
**EN 61000-3-3: Electromagnetic Compatibility (EMC) Part 3-3: Limitation of voltage supply systems for equipment with rated current  $\leq 16A$**

The referred test report(s) show that the product complies with standard(s) recognized as giving presumption of compliance with the essential requirements in the above mentioned EU Directive. Other relevant Directives have to be observed.

After preparation of the necessary technical documentation as well as the EU Declaration of Conformity, the CE marking as shown below can be affixed on the equipment under the sole responsibility of the manufacturer.



Manager: Deval Qin  
Date: 2025-7-15

The statement is based on a single evaluation of the sample of above mentioned product. It does not imply an assessment of the whole production.

**Waltek Testing Group Co., Ltd.**

Hotline: 400-840-2288

E-mail: [info@waltek.com.cn](mailto:info@waltek.com.cn)

[Http://www.waltek.com.cn](http://www.waltek.com.cn)

Ver.03. 26.09.2024, WALTEK is registered trademark. Utilisation and application requires prior approval.

**Registration No.**..... : WTD25X07173137  
**Reference No.**..... : WTD25X07173137C  
**Applicant**..... : Dongguan baiyou electronic co.,Ltd  
**Address**..... : 2 F A Building WuFeng Industrial JinTan Road  
 ShiJie Town DongGuan City, GuangDong 523295  
**Manufacturer**..... : Dongguan baiyou electronic co.,Ltd  
**Address**..... : 2 F A Building WuFeng Industrial JinTan Road  
 ShiJie Town DongGuan City, GuangDong 523295  
**Sample Name**..... : Mountable USB Hub  
**Model No.** ..... : BY213-TD03-C  
**Reference Model No.** ..... : NA  
**Brand**..... : BAYU

**Tested Standards:**

IEC62321-3-1:2013, IEC 62321-4:2013+AMD1:2017 CSV , IEC62321-5:2013,  
 IEC62321-7-1:2015, IEC62321-7-2:2017, IEC62321-6:2015, IEC62321-8:2017

The above product has been tested by us with the listed standards and found in compliance with the RoHS Directive 2011/65/EU and its amendment (EU) No 2015/863. It is possible to use CE marking to demonstrate the compliance with the regulations.

**Electrotechnical products- determination of levels of ten regulated substances** (lead ,mercury , cadmium , hexavalent chromium , polybrominated biphenyls , polybrominateddiphenyl ethers, bis( 2-ethylhexyl ) -phthalate (DEHP) , dibutyl phthalate ( DBP ) , benzylbutylphthalate (BBP), diisobutyl phthalate (DIBP)).

The referred test report (s) show that the product complies with standard(s) recognized as giving presumption of compliance with the essential requirements in the above mentioned EU Directive. Other relevant Directives have to be observed.

After preparation of the necessary technical documentation according the requirement of EN IEC 63000:2018 as well as the verification of conformity the CE marking as shown below can be affixed on the equipment.



This Verification of Conformity confirms the compliance with the listed requirements on a Voluntary basis. It refers only to the sample submitted and does not imply an assessment of the whole production and does not permit the use of the test lab logo.

**Waltek Testing Group (Shenzhen) Co., Ltd.**

Tel:+86-755-33663308 Fax:+86-755-33663309  
 Http://www.waltek.com.cn E-mail:sem@waltek.com.cn

# Verification of Compliance

Verification No.: MK23020083-P01C01

Name and address of Applicant: **Shenzhen Hongzhengyu Technology Co., LTD**  
Shenzhen baoan district rock street industrial science and technology industrial park of 2 Haitian lanyu 3 5 floor of A

Name and address of Manufacturer: **Shenzhen Hongzhengyu Technology Co., LTD**  
Shenzhen baoan district rock street industrial science and technology industrial park of 2 Haitian lanyu 3 5 floor of A

Product name: **Lamp strip**  
HZY-2835-120D-12V, HZY-2835-30D-5V, HZY-2835-60D-5V, HZY-2835-120D-5V, HZY-2835-60D-12V, HZY-2835-60D-24V, HZY-2835-120D-24V, HZY-2835RGB-60D-5V, HZY-2835RGB-60D-12V, HZY-5050-30D-5V, HZY-5050-60D-5V, HZY-5050-30D-12V, HZY-5050-60D-12V, HZY-5050-60D-24V, HZY-5050RGB-30D-5V, HZY-5050RGB-60D-5V, HZY-5050RGB-30D-12V, HZY-5050RGB-60D-12V, HZY-5050RGB-60D-24V

Product model(s):

Product trademark: N/A

This verification confirms that the product meets the requirements of the following standard.

The conformity was demonstrated based on following standard(s) listed by European Commission as harmonized with Directive RoHS 2.0 Directive (EU) 2015/863 and (EU)2017/2102 amending Annex II to Directive 2011/65/EU

|                            |                    |
|----------------------------|--------------------|
| IEC 62321-1:2013           | IEC 62321-3-1:2013 |
| IEC 62321-4:2013/AMD1:2017 | IEC 62321-5:2013   |
| IEC 62321-6:2015           | IEC 62321-7-1:2015 |
| IEC 62321-7-2:2017         | IEC 62321-8:2017   |

The verification has been carried out in accordance with individual rules and conditions agreed with the applicant. Evaluation has been carried out in accordance with:

Test report(s) No.: MK23020083-P01C01

Test conducted by: TMC Testing Services (Shenzhen) Co., Ltd.

Verification issue date: February 25, 2023

## Notes:

This verification refers to the above mentioned product and its conformity in regards of above mentioned standard(s) was proven on test sample.

This verification does not imply meeting all essential requirements, assessment of the series-production or any other restricted Notified Bodies conformity assessment procedure appropriate for the product.

This verification holder shall use this verification in connection to verification of conformity and technical data relevant for the product the verification was issued.

## TMC Testing Services (Shenzhen) Co., Ltd.

t:86-755-86642861 cert@tmc-lab.com www.tmc-lab.com

1st Floor, Block A1, Zone A, Xinshidai Gongrong Industrial Park, No. 2, Shihuan Road, Shiyuan Street, Baoan District, Shenzhen, China





# Verification of Compliance

Verification No.: MK23020083-P01E01

Name and address of Applicant: **Shenzhen Hongzhengyu Technology Co., LTD**  
Shenzhen baoan district rock street industrial science and technology industrial park of 2 Haitian lanyu 3 5 floor of A

Name and address of Manufacturer: **Shenzhen Hongzhengyu Technology Co., LTD**  
Shenzhen baoan district rock street industrial science and technology industrial park of 2 Haitian lanyu 3 5 floor of A

Product name: **Lamp strip**

Rated: 5V --- 1A  
HZY-2835-120D-12V, HZY-2835-30D-5V, HZY-2835-60D-5V, HZY-2835-120D-5V, HZY-2835-60D-12V, HZY-2835-60D-24V, HZY-2835-120D-24V, HZY-2835RGB-60D-5V, HZY-2835RGB-60D-12V, HZY-5050-30D-5V, HZY-5050-60D-5V, HZY-5050-30D-12V, HZY-5050-60D-12V, HZY-5050-60D-24V, HZY-5050RGB-30D-5V, HZY-5050RGB-60D-5V, HZY-5050RGB-30D-12V, HZY-5050RGB-60D-12V, HZY-5050RGB-60D-24V

Product model(s):

Product trademark: N/A

This verification confirms that the product meets the requirements of the following standard.  
The conformity was demonstrated based on following standard(s) listed by European Commission as harmonized with EMC Directive 2014/30/EU.

EN IEC 55015:2019+A11:2020  
IEC 61547:2020

*The verification has been carried out in accordance with individual rules and conditions agreed with the applicant. Evaluation has been carried out in accordance with:*

Test report(s) No.: MK23020083-P01E01  
Test conducted by: TMC Testing Services (Shenzhen) Co., Ltd.  
Verification issue date: February 25, 2023

## Notes:

*This verification refers to the above mentioned product and its conformity in regards of above mentioned standard(s) was proven on test sample.*

*This verification does not imply meeting all essential requirements, assessment of the series-production or any other restricted Notified Bodies conformity assessment procedure appropriate for the product.*

*This verification holder shall use this verification in connection to verification of conformity and technical data relevant for the product the verification was issued.*

**TMC Testing Services (Shenzhen) Co., Ltd.**

t:86-755-86642861 cert@tmc-lab.com www.tmc-lab.com

1st Floor, Block A1, Zone A, Xinshidai Gongrong Industrial Park, No. 2, Shihuan Road, Shiyuan Street, Baoan District, Shenzhen, China



**EU Type Examination Certificate**  
for  
Radio Equipment Directive  
**Certificate No.: 3042 – RED – P25SZ11184**



Page 1 of 3

In compliance with the Radio Equipment Directive 2014/53/EU (as amended), this certificate applies to the product(s):

**Name of Product** : 2.4G Remote Controller  
**Model / Type Designation** : YH-629, YH-6181, YH-6183, YH-358  
**Tradename / Trademark** : Not Applicable  
**Manufacturer** : Dongguan Yihong Hardware electronics Co., LTD  
**Address** : Room 1106, NO.2 Shangheng Road, Chang'an Town Dongguan, Guangdong, 523880 China

This certificate attests that all provisions concerning the assessment and verification of performance are described below:

- Article 3.1 (a) : Protection of Health and Safety
- Article 3.1 (b) : Electromagnetic Compatibility
- Article 3.2 : Effective and Efficient Use of Radio Spectrum

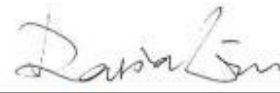
as per Annex III (Module B) for the performance set out in this certificate, are applied.

This Certificate has TWO appendices.

CT Project No.: P25SZ11184

**For and on behalf of Compliance Testing, LLC**  
**(Notified Body No.: 3042)**

**Authorized Signatory**

  
(Daria Liu)

**Valid From:** 09-12-2025  
(dd-mm-yyyy)

**Expiry Date:** 09-12-2030  
(dd-mm-yyyy)

This certificate and its appendix may only be reproduced in its entirety and without change.

This certificate remains valid, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with and the product remains satisfactory in service. This certificate will not be valid if the applicant makes any changes or modifications to the approved product, which have not been notified to, and agreed in writing with Compliance Testing, LLC. Should the specified regulations or standards be amended, the products are to be re-approved prior to being placed on the market.

Any person not a party to the contract pursuant to which this document is delivered may not assert a claim against Compliance Testing, LLC for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel in the establishment or issuance of this document, and in connection with any activities for which it may provide.

**EU Type Examination Certificate**  
for  
Radio Equipment Directive  
**Certificate No.: 3042 – RED – P25SZ11184**



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## APPENDIX I – PRODUCT SPECIFICATIONS

### PRODUCT INFORMATION

|                     |   |                                                                                                                                                                                                                                                          |
|---------------------|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General Description | : | The YH-629 is a 2.4G Remote Controller utilizing 2.4GHz SRD technology. The YH-629, YH-6181, YH-6183, YH-358 are electrical identical, but the appearance shape and case panel are slightly different, and they will be paired with different receivers. |
| Electrical Ratings  | : | DC 3V                                                                                                                                                                                                                                                    |
| Supply Connection   | : | Powered by internal battery                                                                                                                                                                                                                              |
| Product Group       | : | <input checked="" type="checkbox"/> End product <input type="checkbox"/> Built-in component                                                                                                                                                              |
| Hardware version    | : | BT2414-V1.0                                                                                                                                                                                                                                              |
| Firmware version    | : | Not Applicable                                                                                                                                                                                                                                           |
| Software version    | : | YH-L65-3.0                                                                                                                                                                                                                                               |

### TECHNICAL FEATURES AND CHARACTERISTICS

|                             |   |                                                                                                                            |
|-----------------------------|---|----------------------------------------------------------------------------------------------------------------------------|
| Intended use / Category     | : | 2.4GHz SRD                                                                                                                 |
| Frequency / Frequency Range | : | 2402 – 2480 MHz                                                                                                            |
| Type of Modulation          | : | GFSK                                                                                                                       |
| RF Output Power             | : | -8.83 dBm      ( <input checked="" type="checkbox"/> EIRP <input type="checkbox"/> ERP <input type="checkbox"/> Conducted) |
| Antenna Type                | : | PCB Antenna, 0 dBi                                                                                                         |

### ADDITIONAL INFORMATION

The manufacturer is responsible for additional assessment to all other applicable articles.

--- End of Appendix I ---



**EU Type Examination Certificate**  
for  
Radio Equipment Directive  
**Certificate No.: 3042 – RED – P25SZ11184**



Page 3 of 3

## APPENDIX II – SCHEDULE OF APPROVAL

### ADDRESSED STANDARDS

- |                   |   |                               |
|-------------------|---|-------------------------------|
| • Article 3.1 (a) | : | EN IEC 62368-1:2020+A11:2020  |
| • Article 3.1 (a) | : | EN 62479:2010                 |
| • Article 3.1 (b) | : | EN 301 489-1 V2.2.3 (2019-11) |
|                   |   | EN 301 489-3 V2.3.2 (2023-01) |
|                   |   | EN 55032:2015+A1:2020         |
|                   |   | EN 55035:2017+A11:2020        |
| • Article 3.2     | : | EN 300 440 V2.2.1 (2018-07)   |

### APPLICATIONS / LIMITATIONS

None.

### MARKING OF PRODUCT

The manufacturer name and type designation shall be applied to the product in a visible location.

The product shall carry the **CE** mark when placing on the market of the member states of the European Union.

### TYPE EXAMINATION DOCUMENTATION

#### Test Report(s)

| Type of Report | Issued By                                             | Report No.           | Issue Date    |
|----------------|-------------------------------------------------------|----------------------|---------------|
| Safety         | Precise Testing & Certification (Guangdong) Co., Ltd. | PTC25082917901S-LD01 | 2025-09-23    |
| Health         | Precise Testing & Certification (Guangdong) Co., Ltd. | PTC25082917901E-EM03 | Sep. 23, 2025 |
| EMC            | Precise Testing & Certification (Guangdong) Co., Ltd. | PTC25082917901E-EM02 | Sep. 23, 2025 |
|                |                                                       | PTC25111821001E-EM01 | Nov. 26, 2025 |
| Radio          | Precise Testing & Certification (Guangdong) Co., Ltd. | PTC25082917901E-EM01 | Sep. 23, 2025 |

#### Additional Documentation

External Photos, Internal Photos, User Manual, Label, Antenna Specifications, Block Diagram, Circuit Diagram, Operational Description, PCB Layout, Parts Placement, Parts List, Full DoC, Risk Assessment.

### ADDITIONAL INFORMATION

None.

--- End of Appendix II ---



**精准检测**  
PRECISE TESTING

## CERTIFICATE OF CONFORMITY

**No.: PTC25102309602C-EN01V01**

**Applicant** : Dongguan Yihong Hardware electronics Co., LTD  
**Address** : Room 901, No. 2, Shangheng Road, Chang'an Town, Dongguan City, Guangdong Province, 523880 China  
**Manufacturer** : Dongguan Yihong Hardware electronics Co., LTD  
**Address** : Room 901, No. 2, Shangheng Road, Chang'an Town, Dongguan City, Guangdong Province, 523880 China  
**Product Name** : LED Controller  
**Model No.** : YH-289,YH-980 ,YH-918 ,YH-917 ,YH-818,YH-816,YH-6181,YH-358

The submitted sample of the above equipment has been tested and found to comply with the following European Directive:

**RoHS Directive 2011/65/EU & EU No.2015/863**

The standard(s) used for showing compliance with the essential requirements:

| Applicable Standard(s)                                                                                                                                                                                           | Test Report(s) Number   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| IEC 62321-1:2013, IEC 62321-2:2021<br>IEC 62321-3-1:2013, IEC 62321-3-2:2020<br>IEC62321-4: 2013+AMD1:2017<br>IEC 62321-5:2013<br>IEC 62321-6:2015, IEC 62321-7-1: 2015<br>IEC 62321-7-2: 2017, IEC 62321-8:2017 | PTC25102309602C-EN01V01 |

This certificate is part of the full test report(s) and should be read in conjunction with it. This certificate is based on an evaluation of one sample of above mentioned product. It does not imply assessment of the production of the product. Without the written approval of Precise Testing & Certification (Guangdong) Co., Ltd., this certificate is not permitted to be reproduced, except in full. It is not permitted to use the test lab's logo.

# RoHS



*Jacky Ou*

Jacky Ou  
Manager

Date: Dec. 04, 2025

Precise Testing & Certification (Guangdong) Co., Ltd.  
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Shenzhen ZKT Technology Co., Ltd.

1/F, No. 101, Building B, No. 6, Tangwei Community Industrial Avenue,  
Fuhai Street, Bao'an District, Shenzhen, China



# Certificate of Compliance

Certificate Number: ZKT-25070215182C

**Certificate's Holder** : Dongguan Yihong Hardware Electronics Co., Ltd  
Room 1106, No.2, Shangheng Road, Chang' an Town,  
Dongguan

**Manufacturer** : Dongguan Yihong Hardware Electronics Co., Ltd  
Room 1106, No.2, Shangheng Road, Chang' an Town,  
Dongguan

**Trade Mark** : N/A

**Product** : LED controller

**Model(s)** : YH-6183  
YH-252, YH-284, YH-290, YH-287, YH-358, YH-360, YH-6180,  
YH-6184

| Requirement       | Standard                                                                  | Report No.         |
|-------------------|---------------------------------------------------------------------------|--------------------|
| Art.3.1(a) Safety | EN IEC 62368-1:2024+A11:2024                                              | ZKT-25070215183S   |
| Art.3.1(a) Health | EN IEC 62311:2020<br>EN 50665:2017                                        | ZKT-25070215182E-1 |
| Art.3.1(b) EMC    | ETSI EN 301 489-1 V2.2.3 (2019-11)<br>ETSI EN 301 489-17 V3.3.0 (2024-07) | ZKT-25070215182E-2 |
| Art.3.2 Radio     | ETSI EN 300 328 V2.2.2 (2019-07)                                          | ZKT-25070215182E-3 |

This Attestation of Compliance is issued on a voluntary basis for electrical equipment below the voltage limits of Radio Equipment Directive (RED) 2014/53/EU. The essential requirement are fulfilled accordingly based on the technical specifications applicable at the time of issuance.



This Certificate of Conformity is based on single evaluation of the submitted sample(s) of the above mentioned product. It does not imply an assessment of the whole product and relevant Directives to be observed.