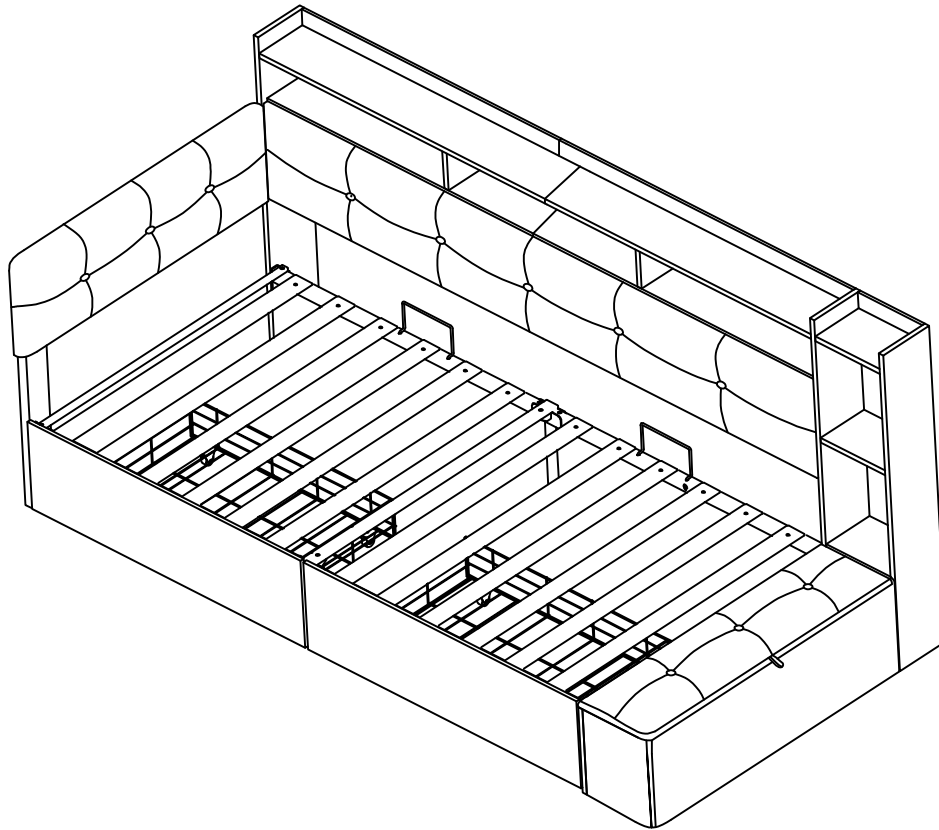


# ASSEMBLY INSTRUCTION

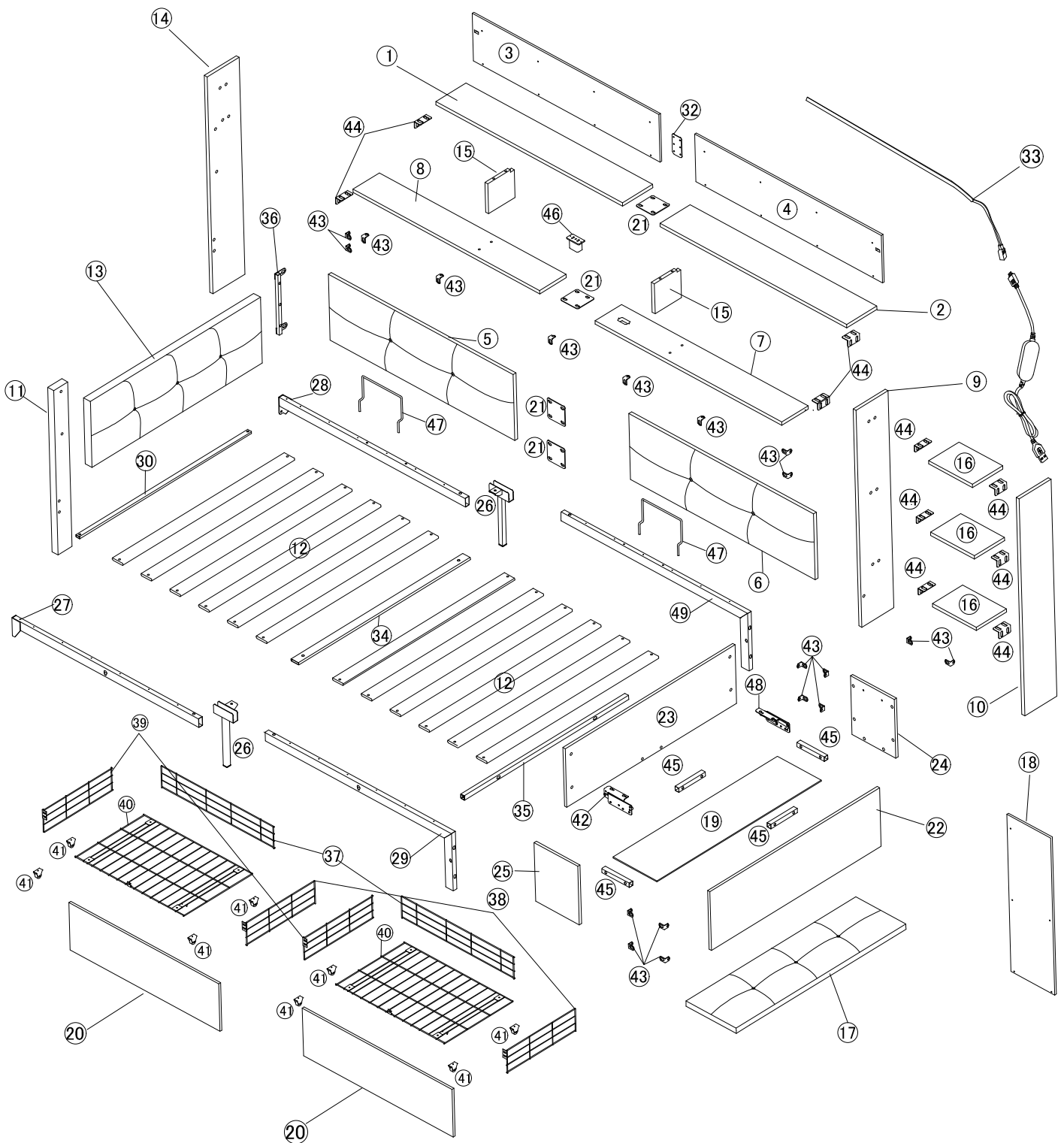
N652P468161/N652P468162



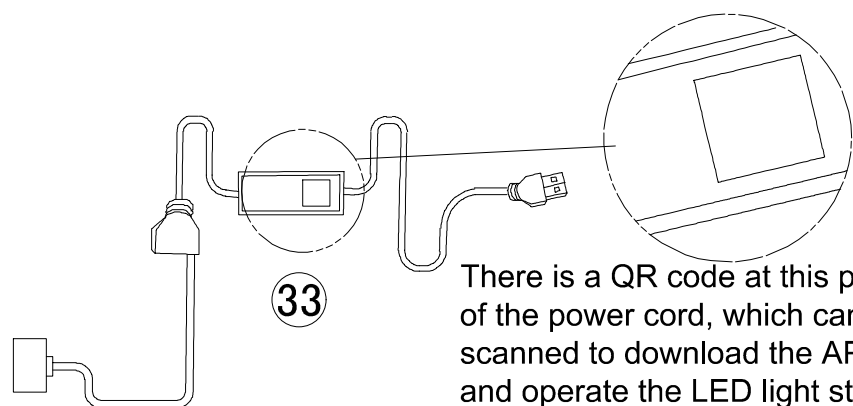
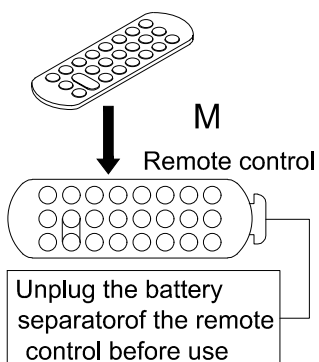
## TIPS

1.This product is divided into 2 parcels for delivery. They may not arrive at the sametime.Please wait patiently.2.Please read the instructions fully before assembly. These instructions includeimportant information which could ensure correct assembly.We have been workingon providing high quality products for you. However, in the rare instance that yourproduct is defective,missing parts or there are some issues, please don't hesitate tocontact our customer service to submit parts requirements, assembly suggestion,orwarranty 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 nottarget to the hole or some parts are difficult to install, please adjust the tightness ofthe screws.4.2 people are recommended to finish.

# Explosion diagram of components



## LED light strip electronic accessories list



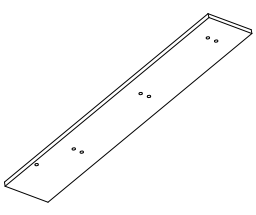
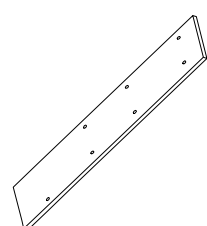
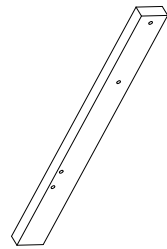
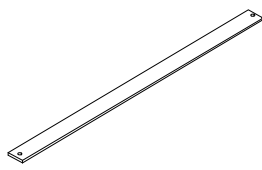
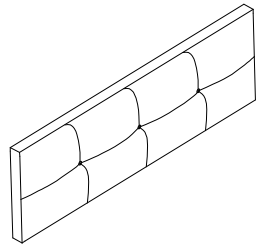
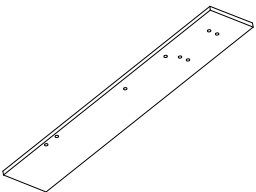
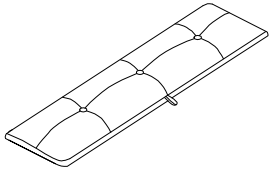
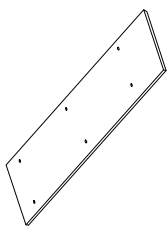
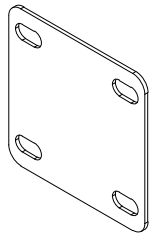
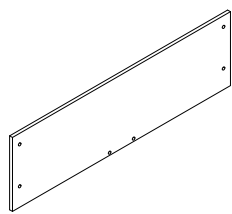
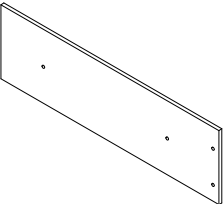
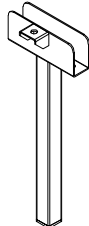
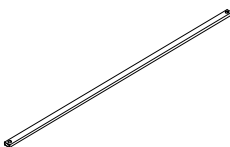
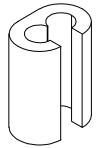
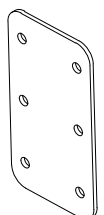
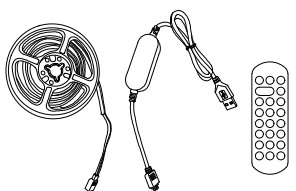
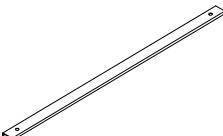
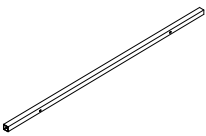

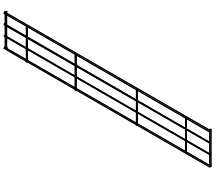
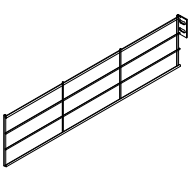
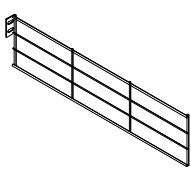
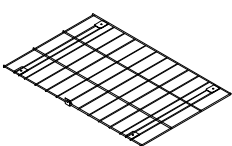
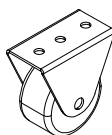
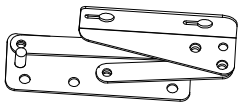

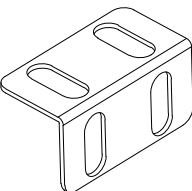
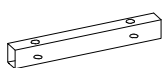
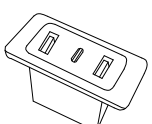
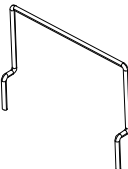
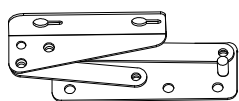

There is a QR code at this position of the power cord, which can be scanned to download the APP and operate the LED light strip.

power cord

# ASSEMBLY INSTRUCTION

## HARDWARE LIST




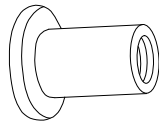
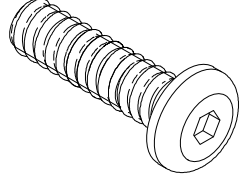
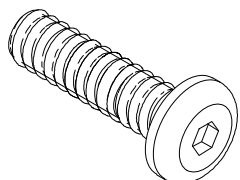
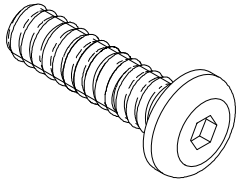
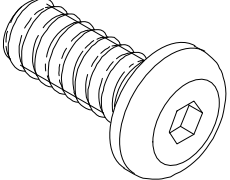
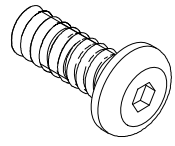
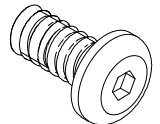
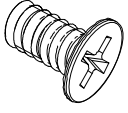
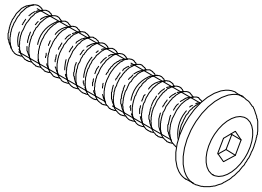
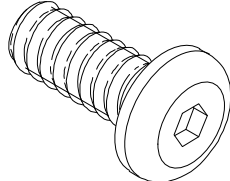
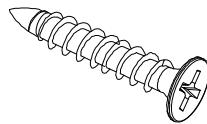
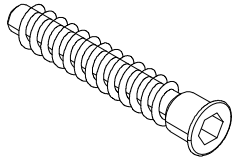
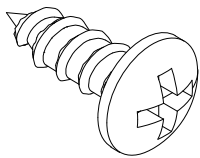
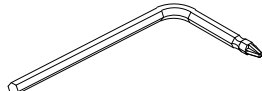
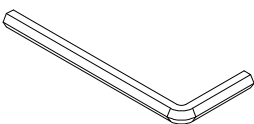
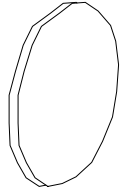
N652P468161

					
⑨*1	⑩*1	⑪*1	⑫*12	⑬*1	
					
⑭*1	⑰*1	⑱*1	⑳*4	㉑*1	
					
㉓*1	㉖*2	㉙*1	㉛*18	㉞*1	
					
㉛*1	㉜*1	㉝*1	㉞*1	㉟*2	
					
㉛*2	㉜*2	㉝*2	㉞*8	㉟*1	㊱*20
					
㊲*10	㊳*4	㊴*1	㊵*2	㊶*1	㊷*1

# ASSEMBLY INSTRUCTION

## HARDWARE LIST

N652P468161

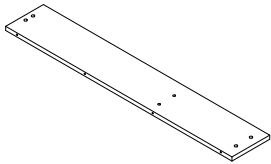
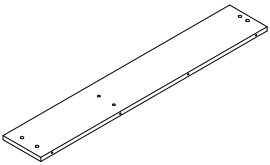
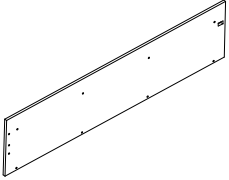
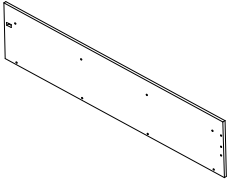
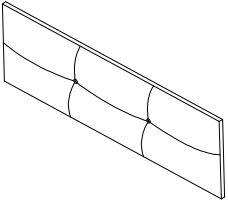
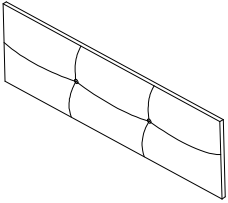
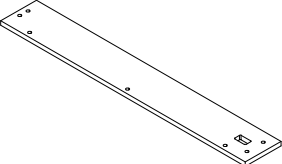
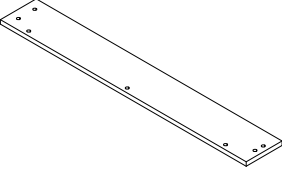
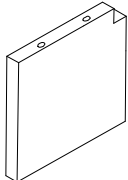
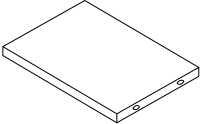
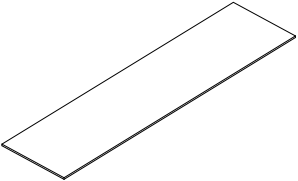
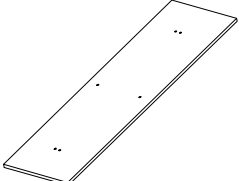
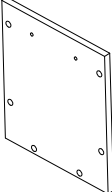
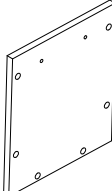
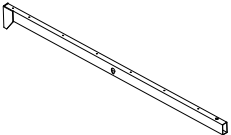
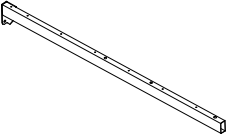
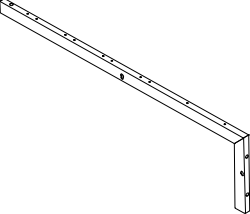
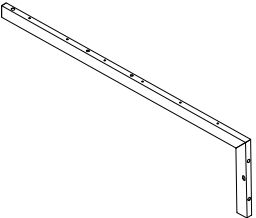
				 M8*30
A*8	B*8	C*4	D*2	E*5
				 M8*45 M8*35 M8*20 M6*20 M6*16
F*4	G*12	H*2	I*26	J*16
				 M4*10 M8*55 M8*12 S3*15 O*22
K*8	L*8	M*100	N*3	O*22
				Before installation, insert the screws into the holes and tighten them,
S4*10 P*6	M8 Q*2	M6 R*1	S*8	

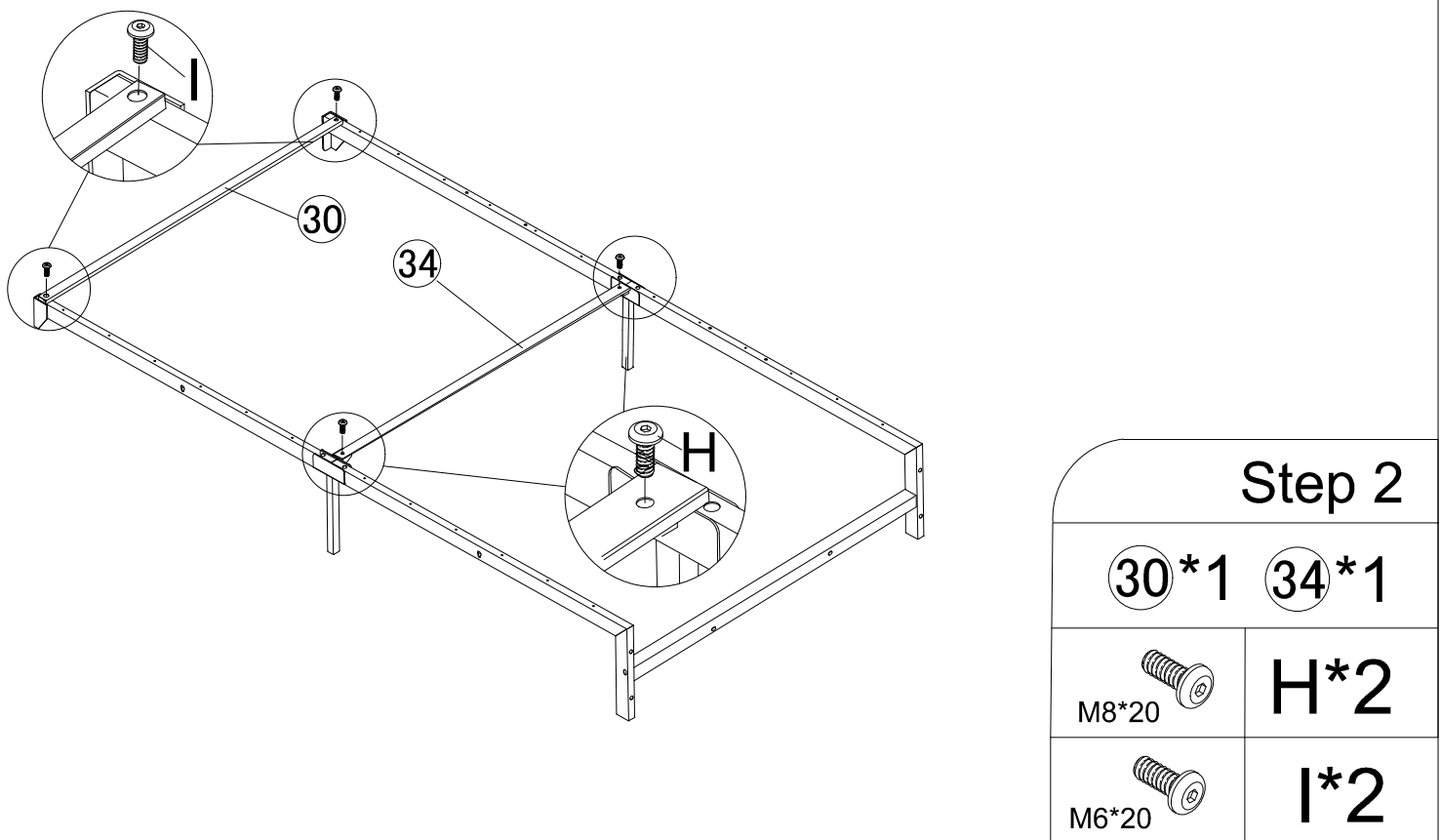
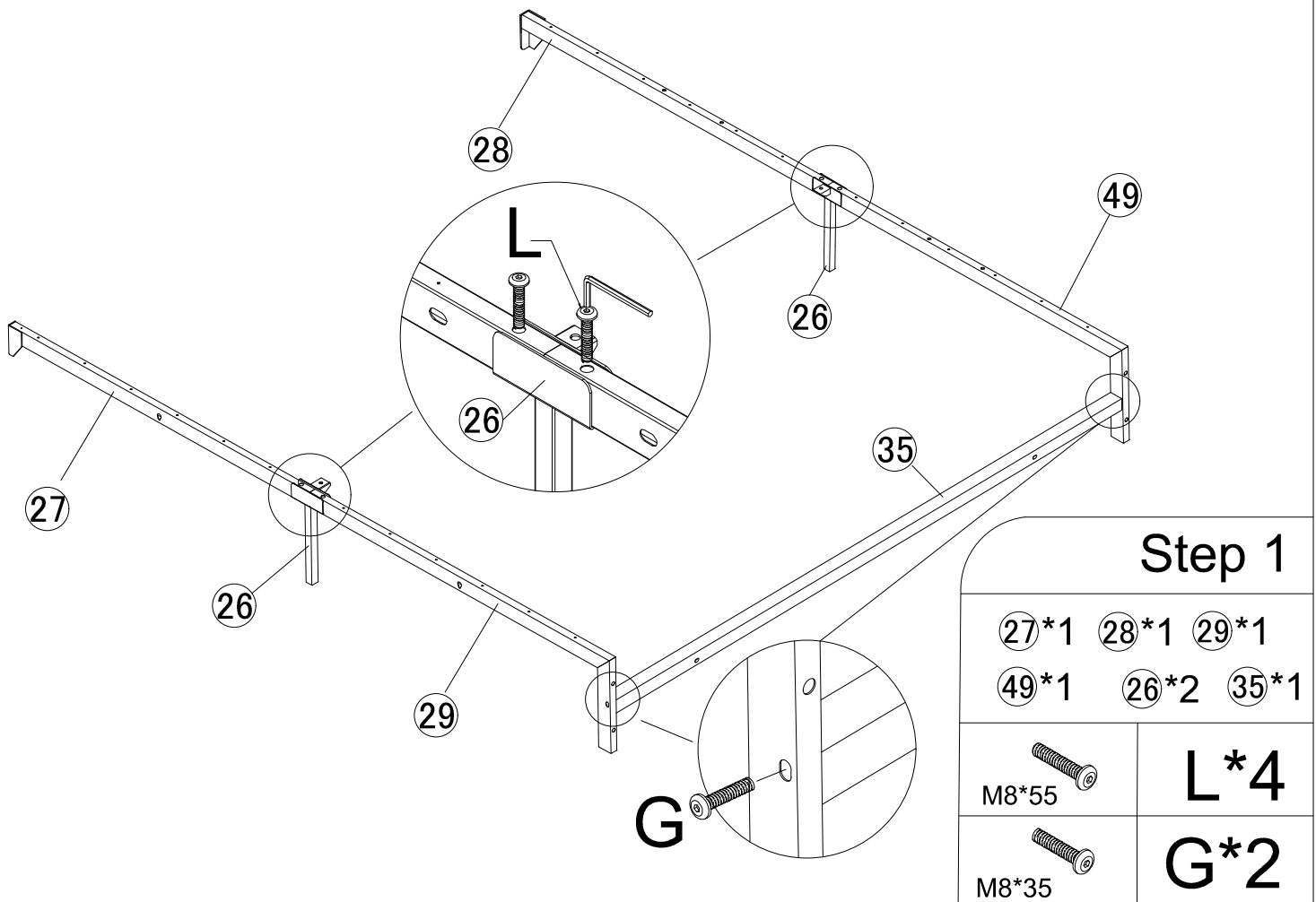
but do not tighten them to 100%,70% to 80% is sufficient.Finally, after all screws are installed, tighten all screws to 100%.If you encounter these issues, such as if the holes cannot be aligned or some parts cannot be installed, please check if the screws are used correctly and adjust the tightness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

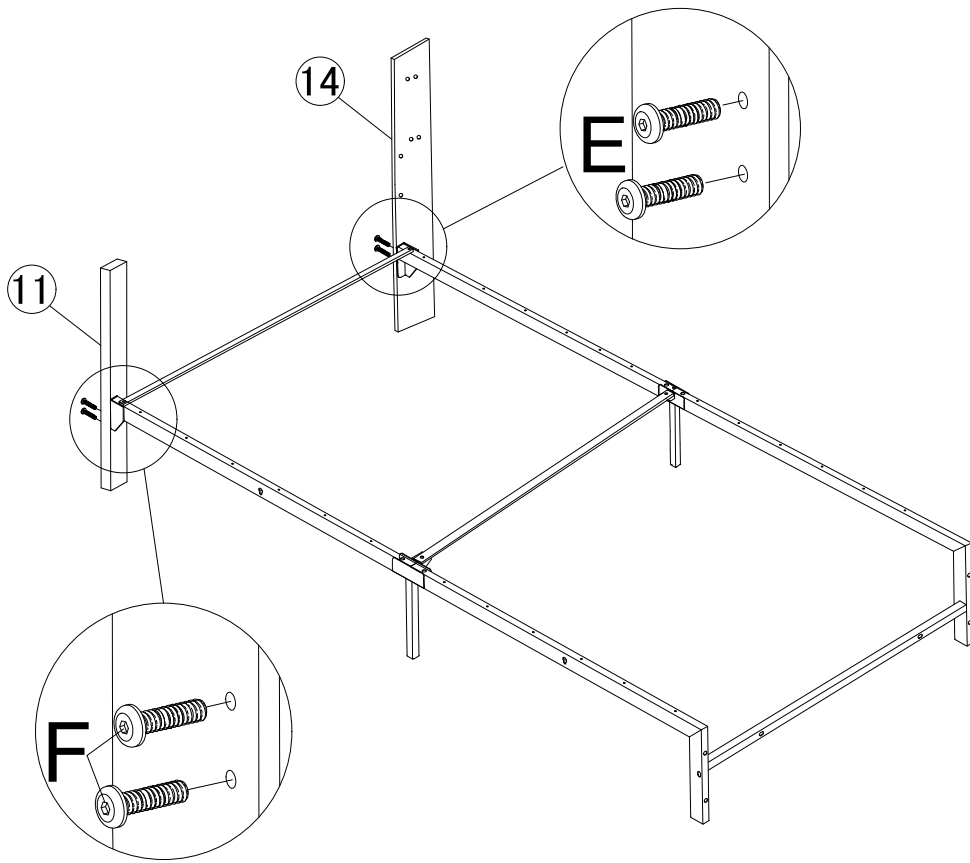
# ASSEMBLY INSTRUCTION

## Parts List

N652P468162

				
①*1	②*1	③*1	④*1	⑤*1
				
⑥*1	⑦*1	⑧*1	⑮*2	⑯*3
				
⑱*1	⑳*2	㉔*1	㉕*1	㉗*1
				
㉘*1	㉙*1	㉚*1		





### Step 3

11\*1

14\*1

M8\*30

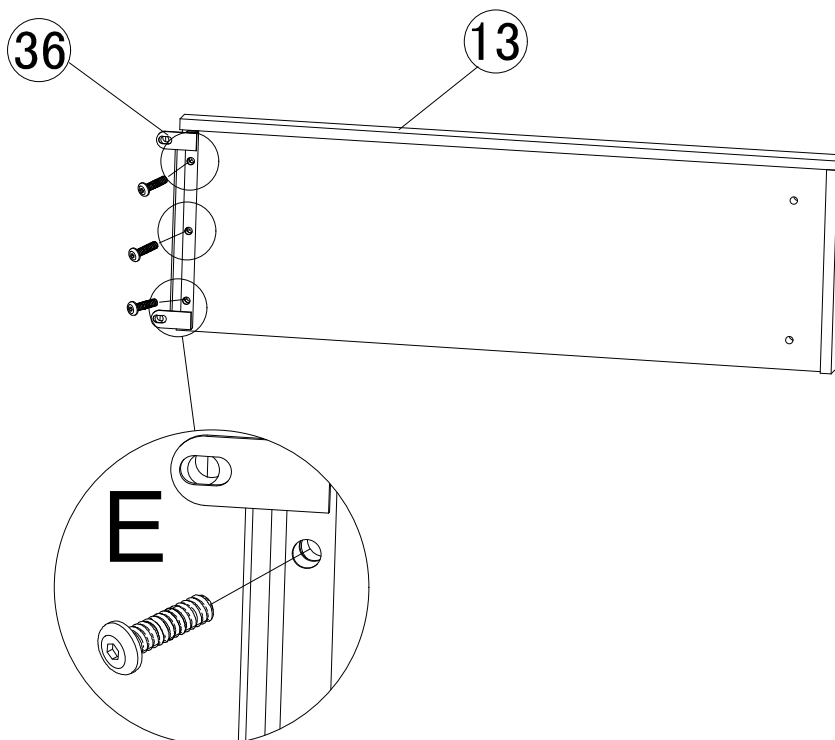


E\*2

M8\*45



F\*2



### Step 4

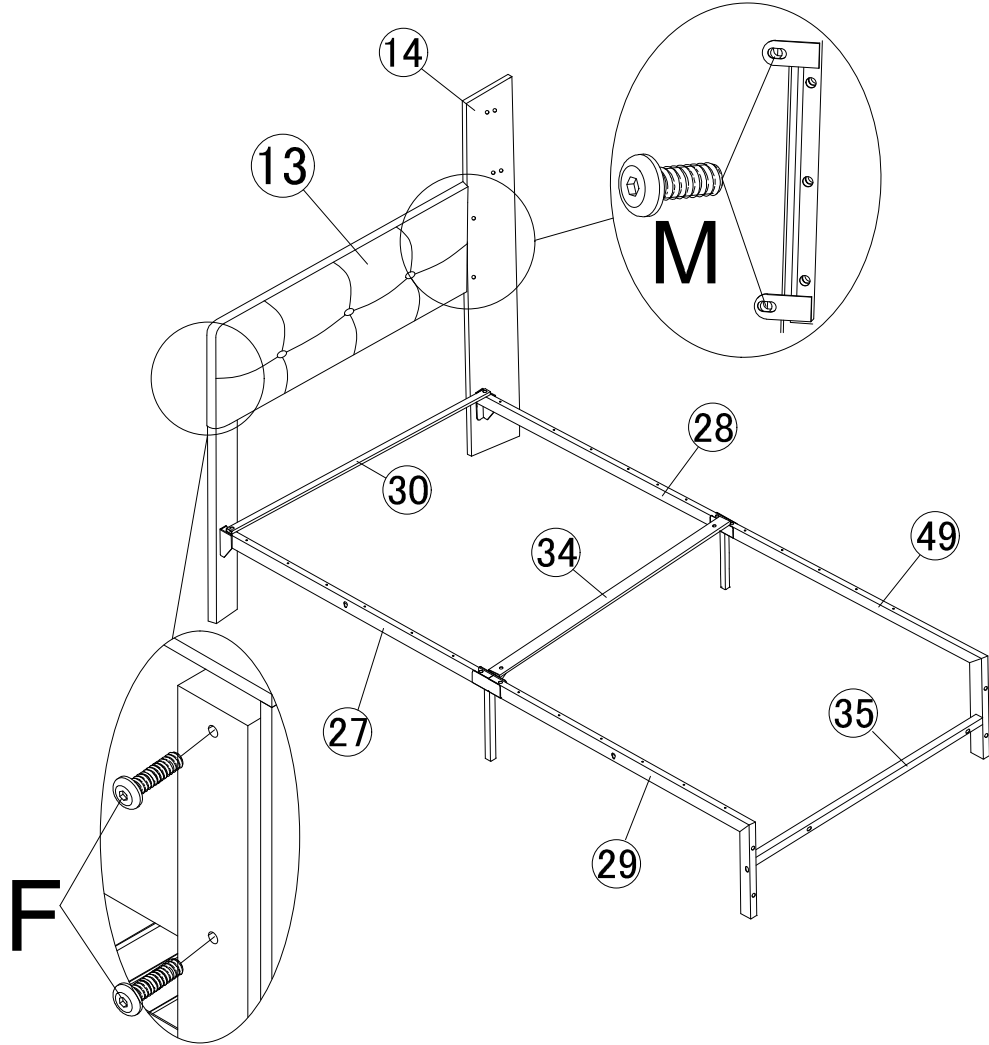
13\*1

36\*1

M8\*30



E\*3



### Step 5



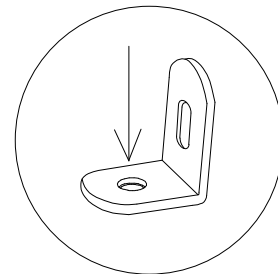
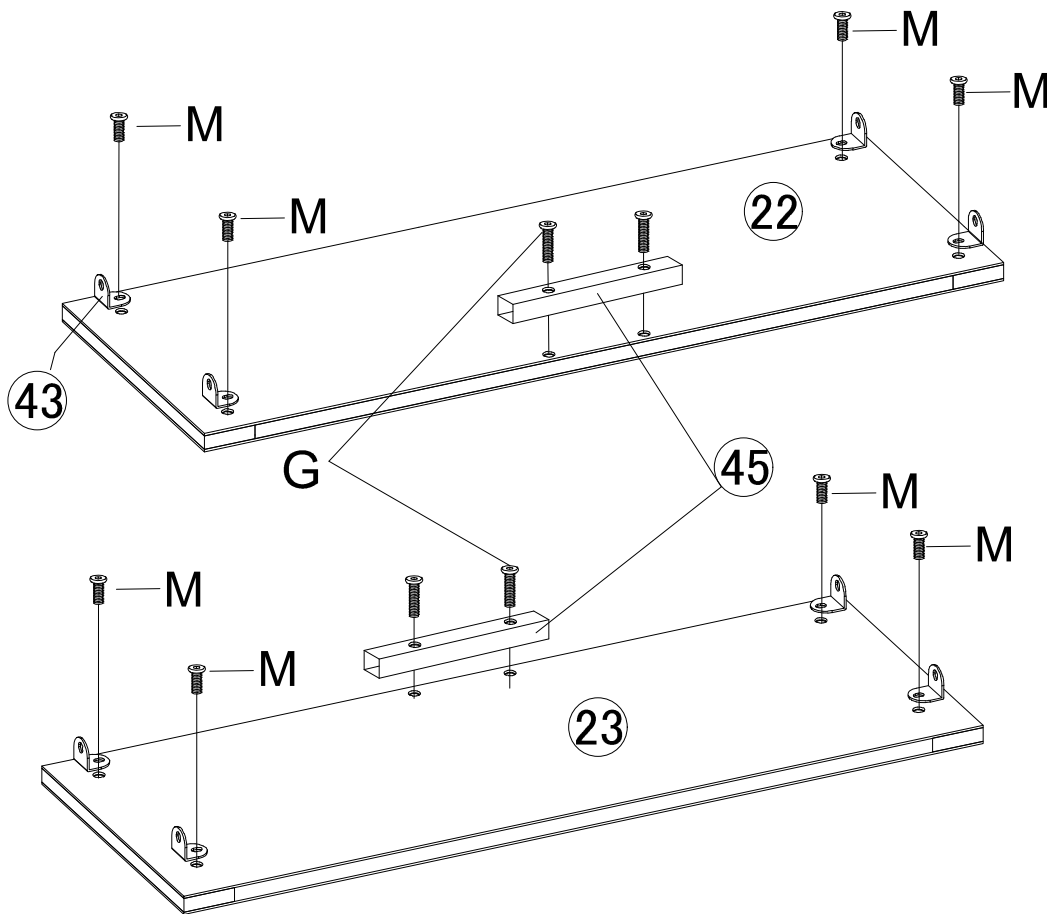
M8\*12

**M\*2**



M8\*45

**F\*2**

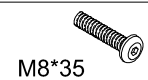


Align the small hole with the plate and tighten the screws.

### Step 6

22\*1 23\*1 43\*8

45\*2



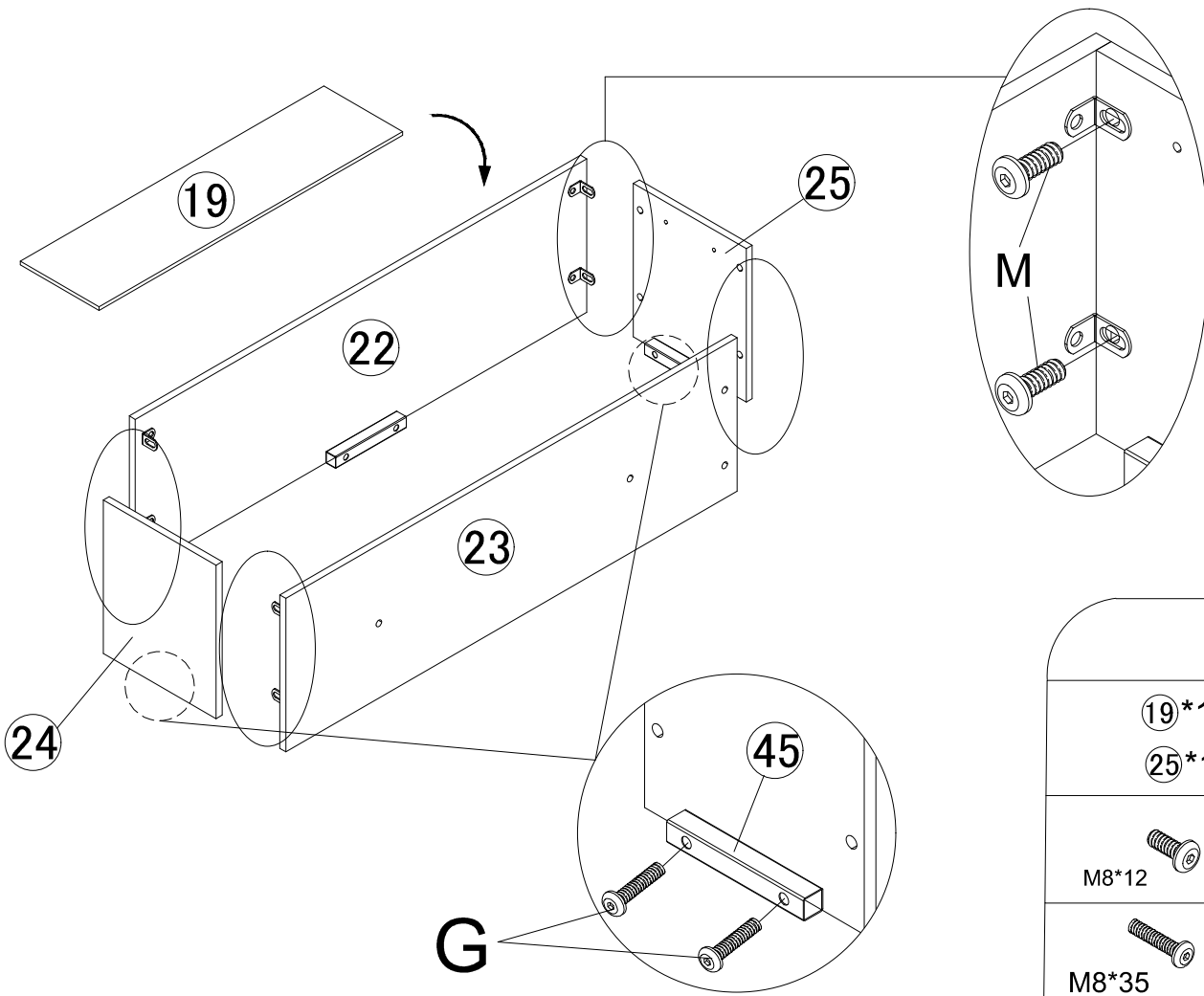
M8\*35

**G\*4**



M8\*12

**M\*8**



### Step 7

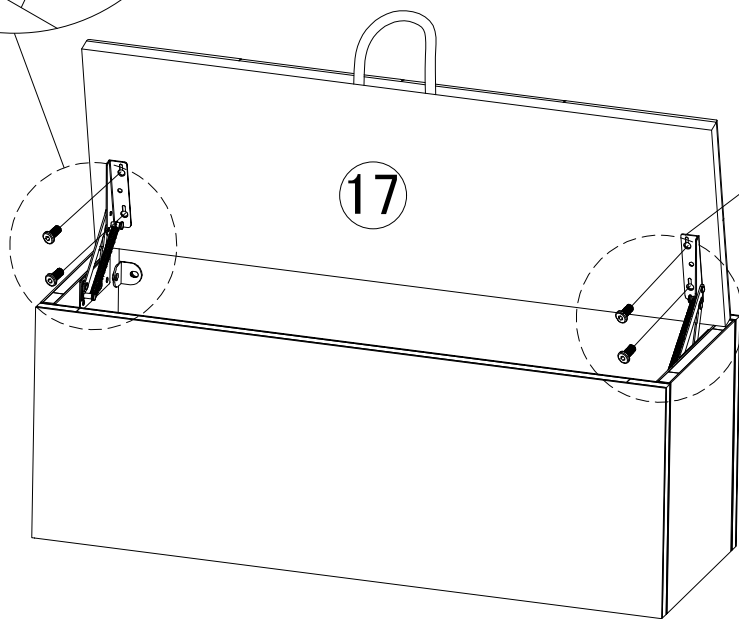
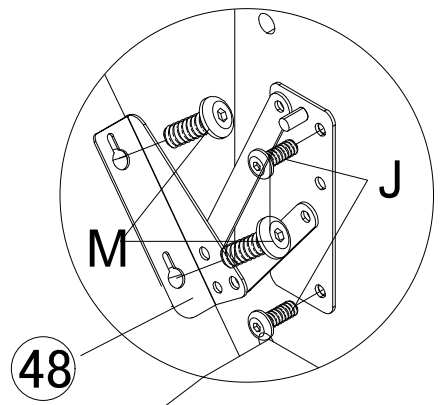
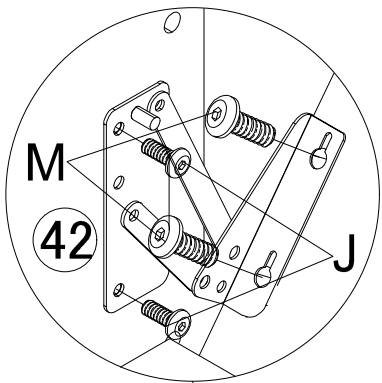
- ①9\*1    ②4\*1
- ②5\*1    ④5\*2



**M\*8**



**G\*4**



### Step 8

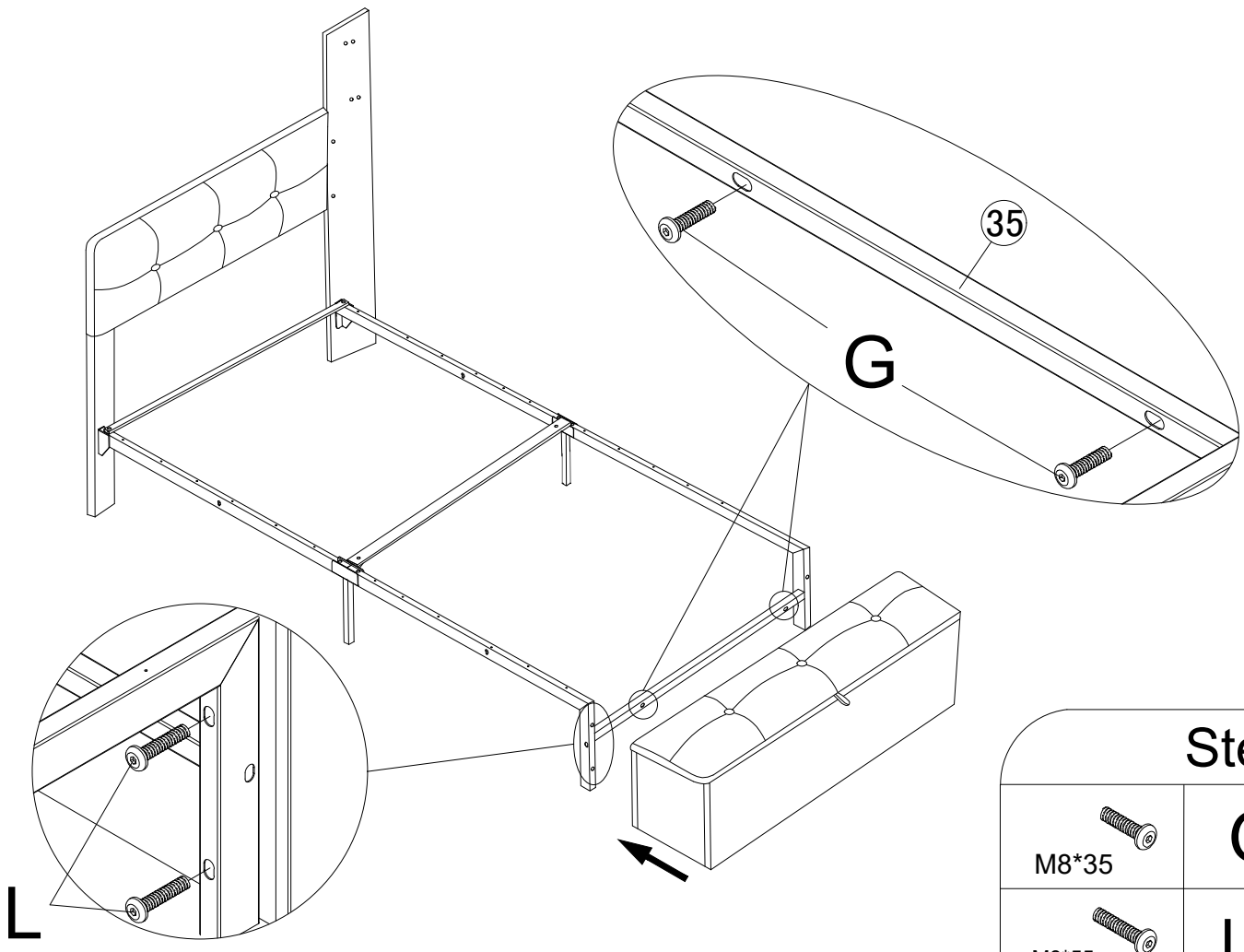
- ①7\*1    ④2\*1    ④8\*1





**J\*4**

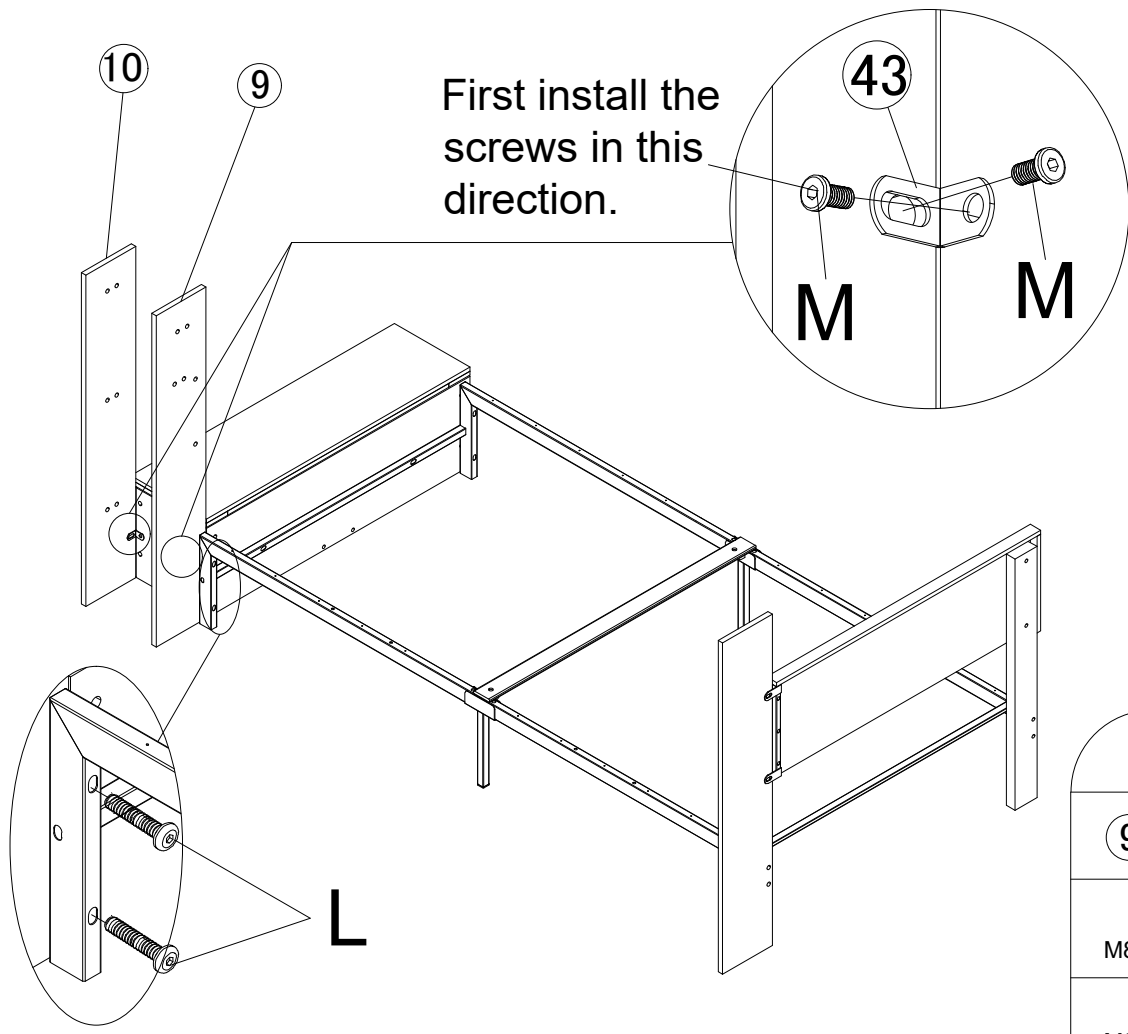


**M\*4**





Step 9

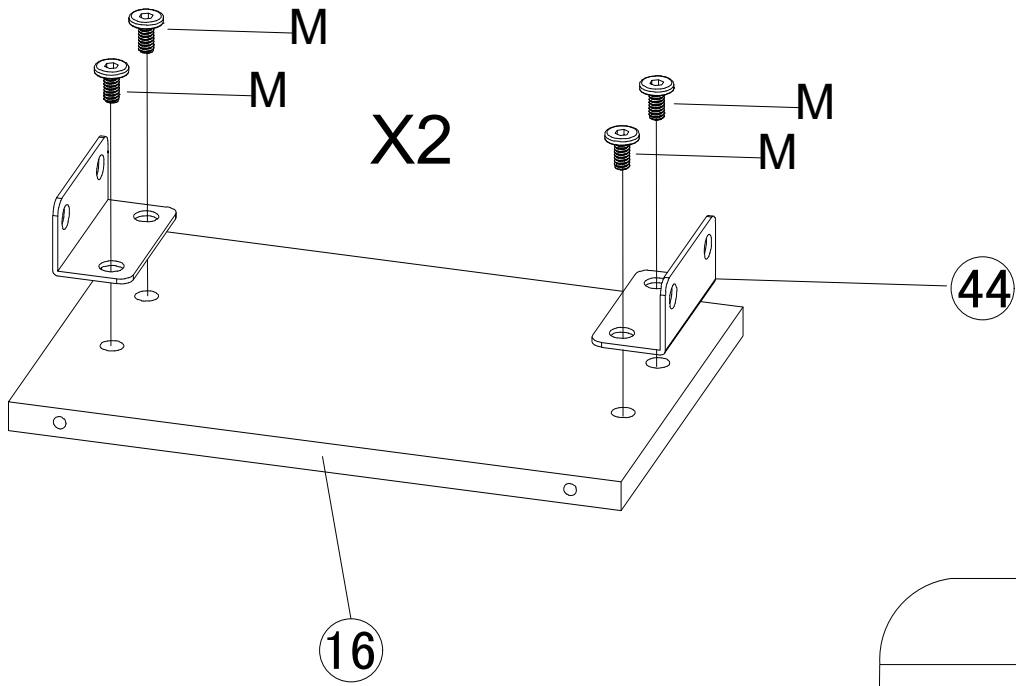
 M8*35	<b>G*2</b>
 M8*55	<b>L*2</b>



First install the screws in this direction.

Step 10

<b>9*1</b>	<b>10*1</b>	<b>43*2</b>
 M8*55	<b>L*2</b>	
 M8*12	<b>M*4</b>	

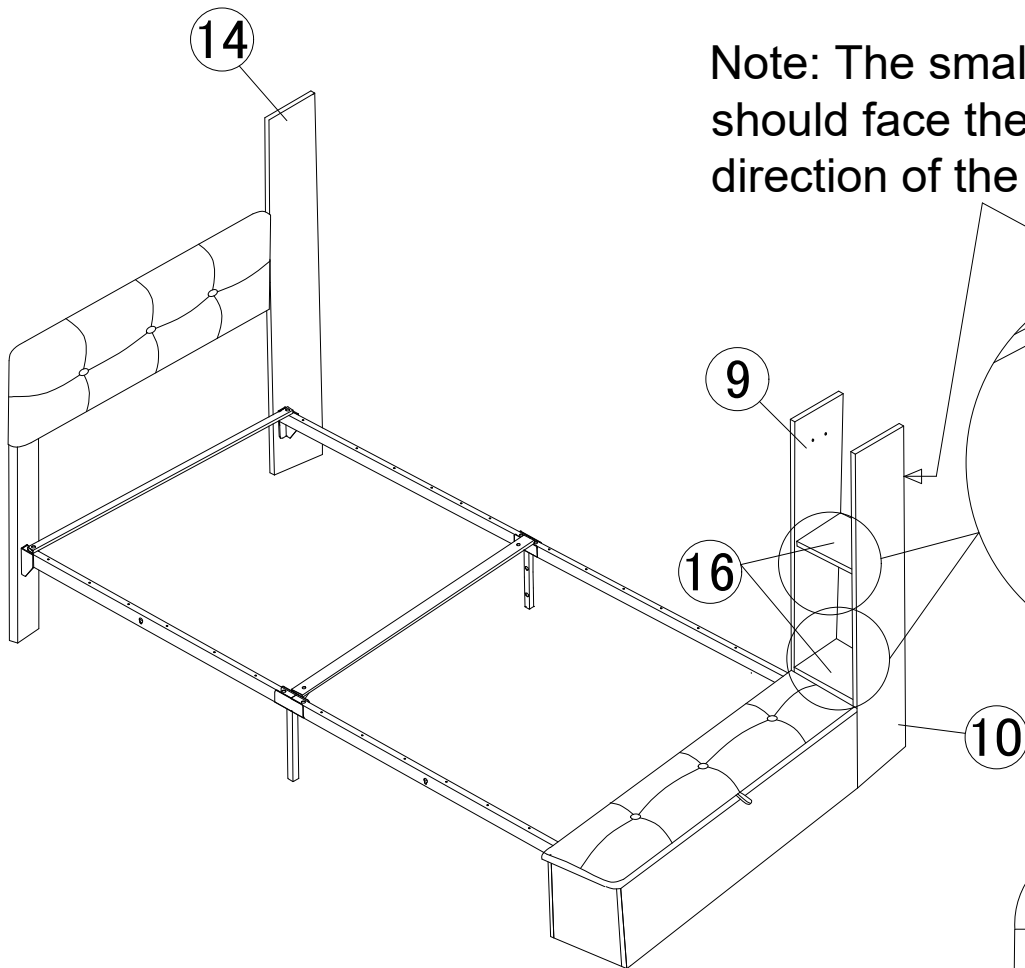


### Step 11

16\*2 44\*4



M\*8

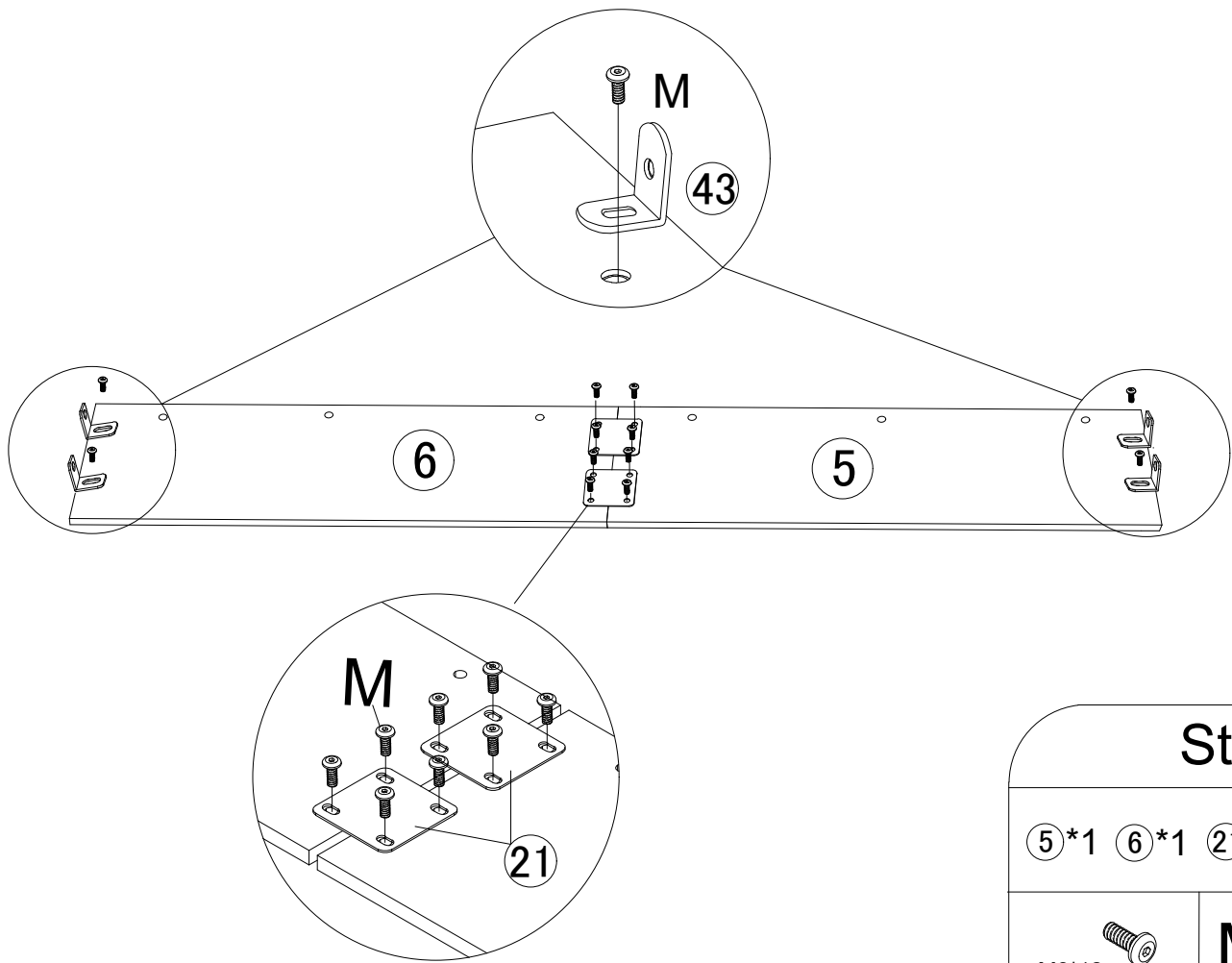


Note: The small side hole should face the edge in the direction of the arrow.

### Step 12



M\*8



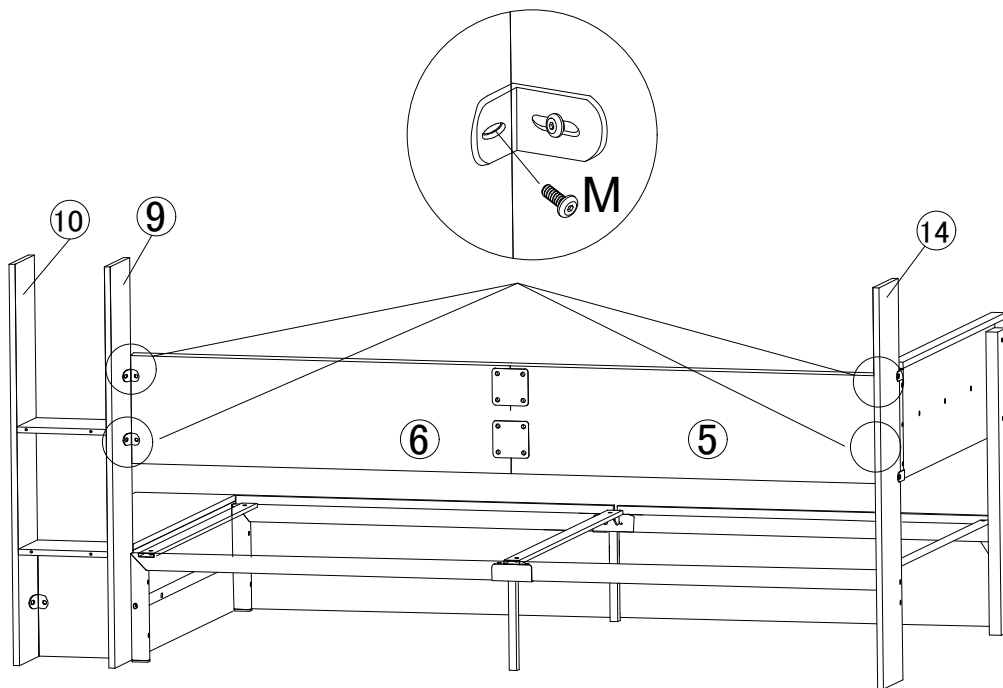
### Step 13

⑤\*1 ⑥\*1 ②①\*2 ④③\*4



M8\*12

M\*12

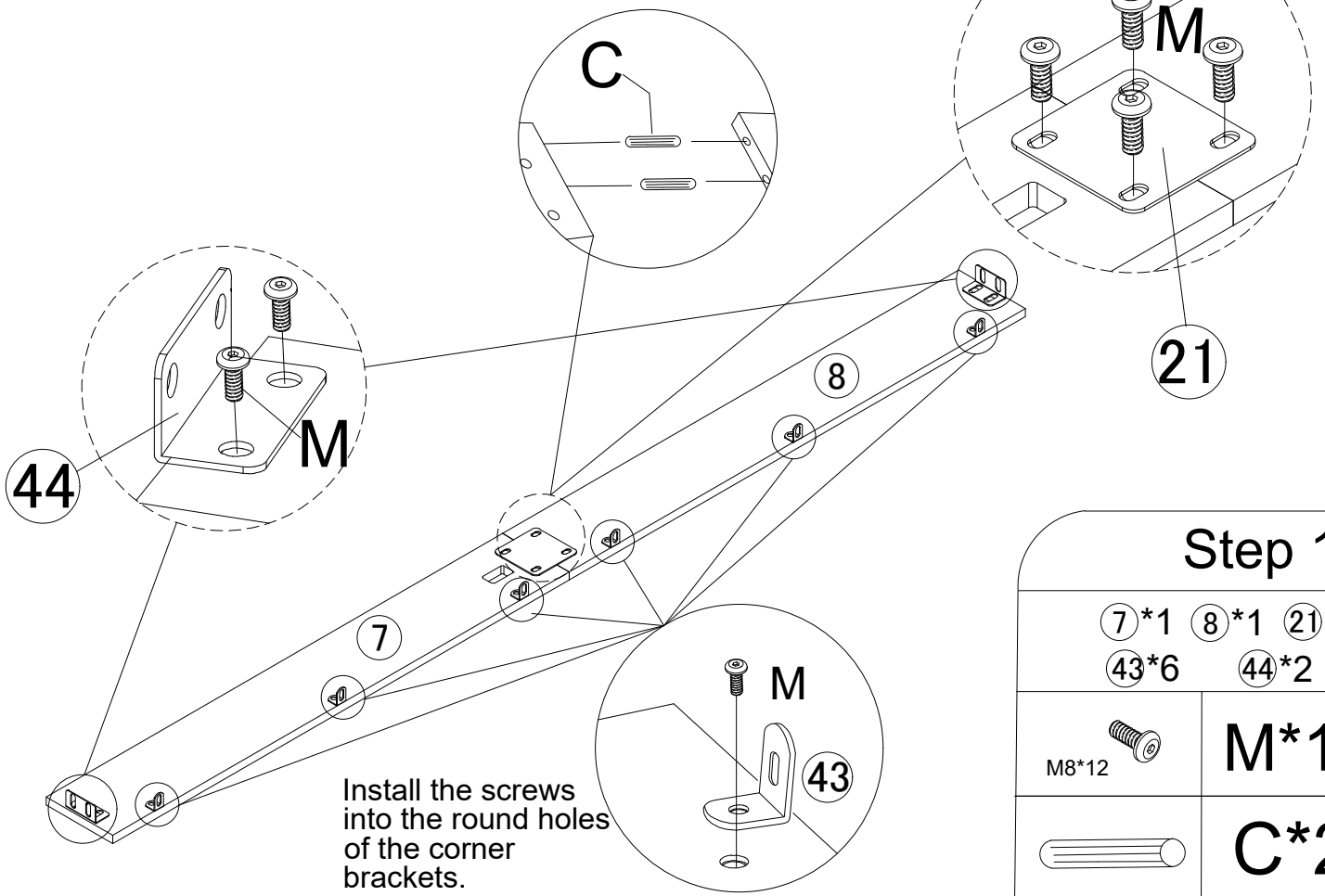


### Step 14




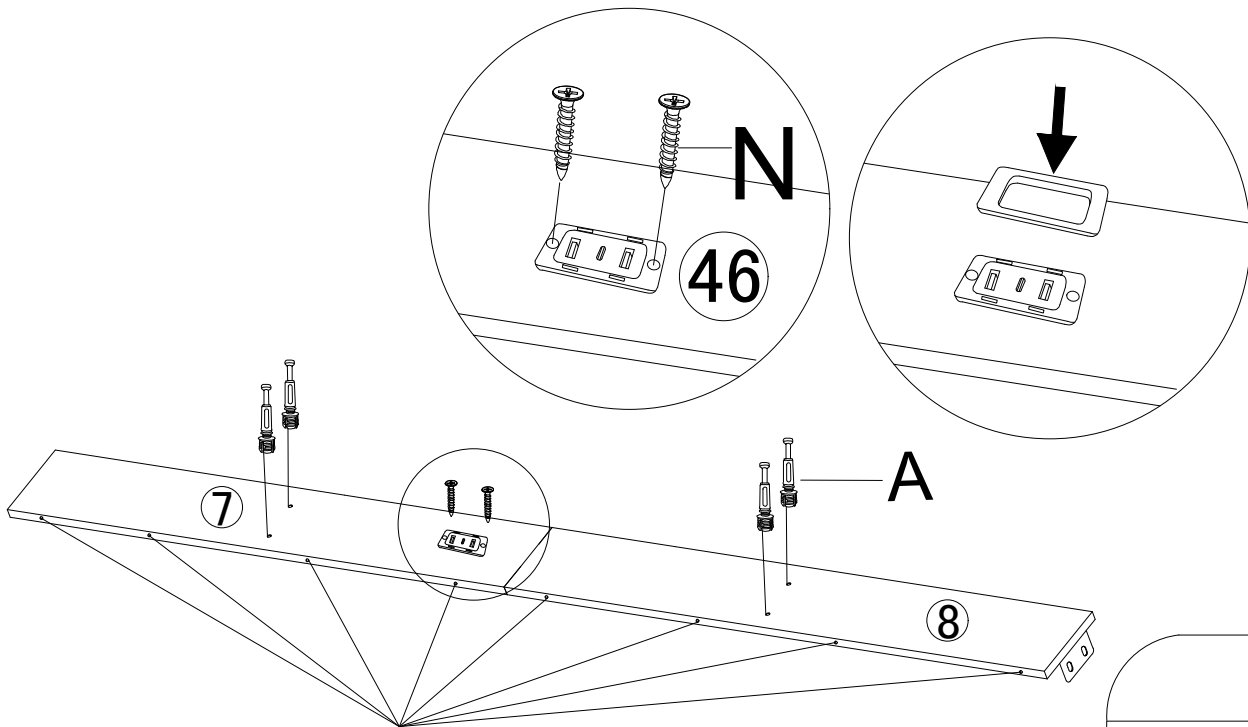
M8\*12

M\*4




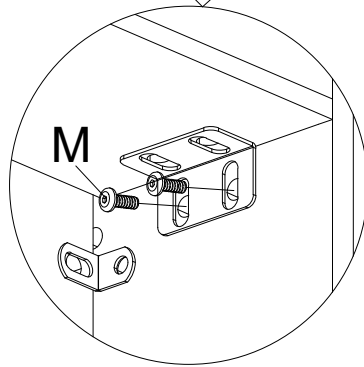
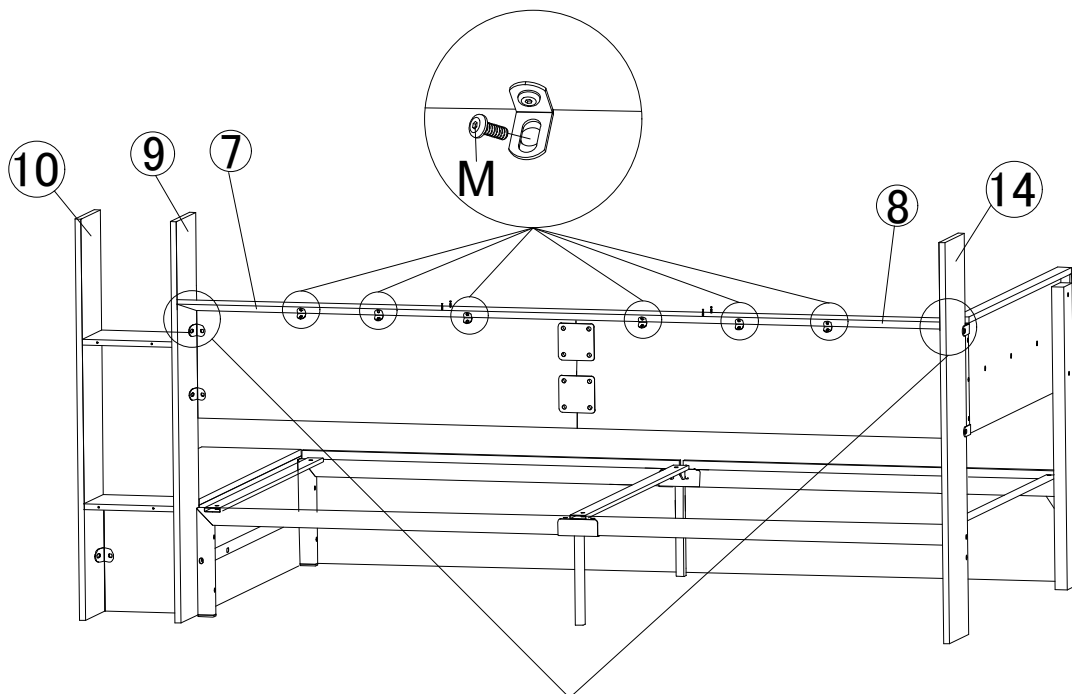
Install the screws into the round holes of the corner brackets.

<b>Step 15</b>	
7*1	8*1
43*6	21*1
44*2	
M8*12	<b>M*14</b>
	<b>C*2</b>



Make sure these small holes are all facing the same direction.

<b>Step 16</b>	
46*1	
S3*15	<b>N*2</b>
	<b>A*4</b>

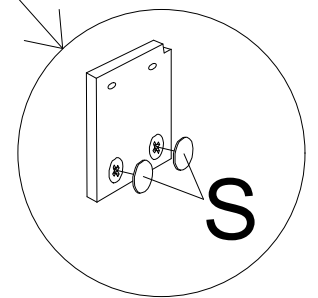
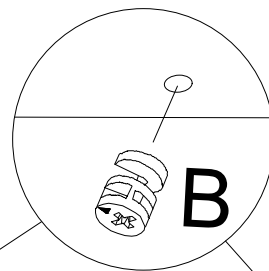
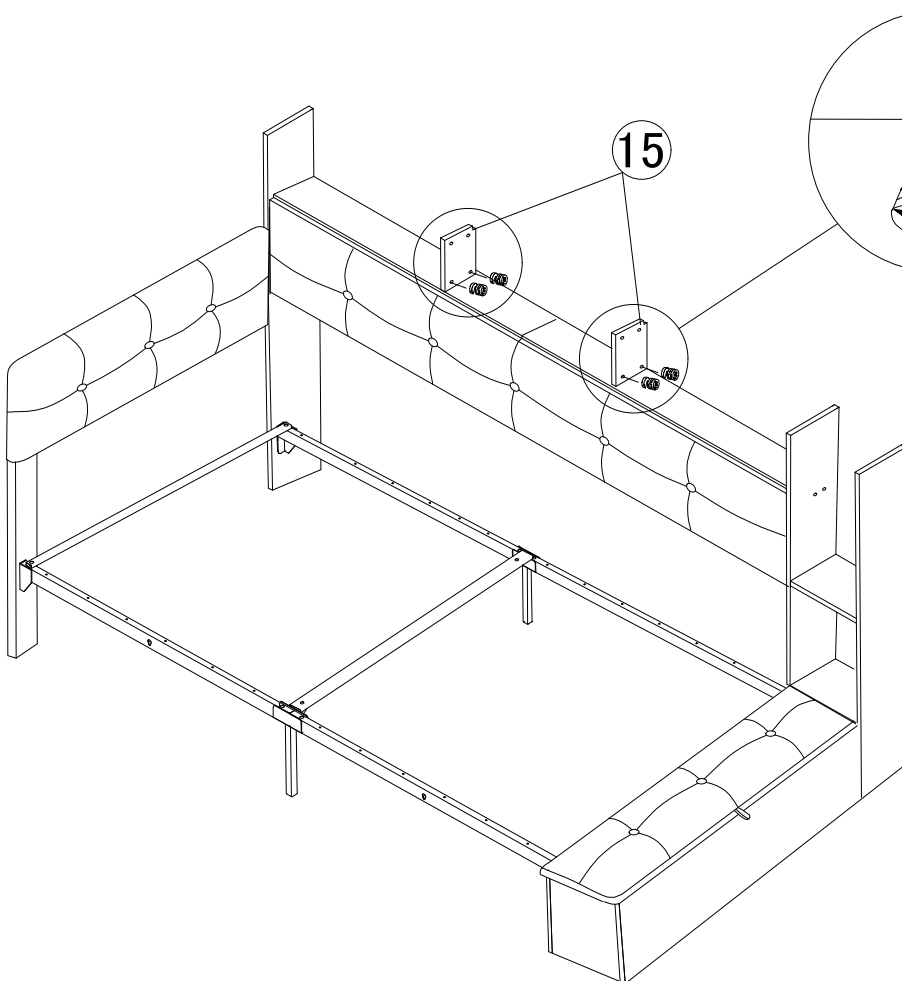


### Step 17



M8\*12

M\*10



### Step 18

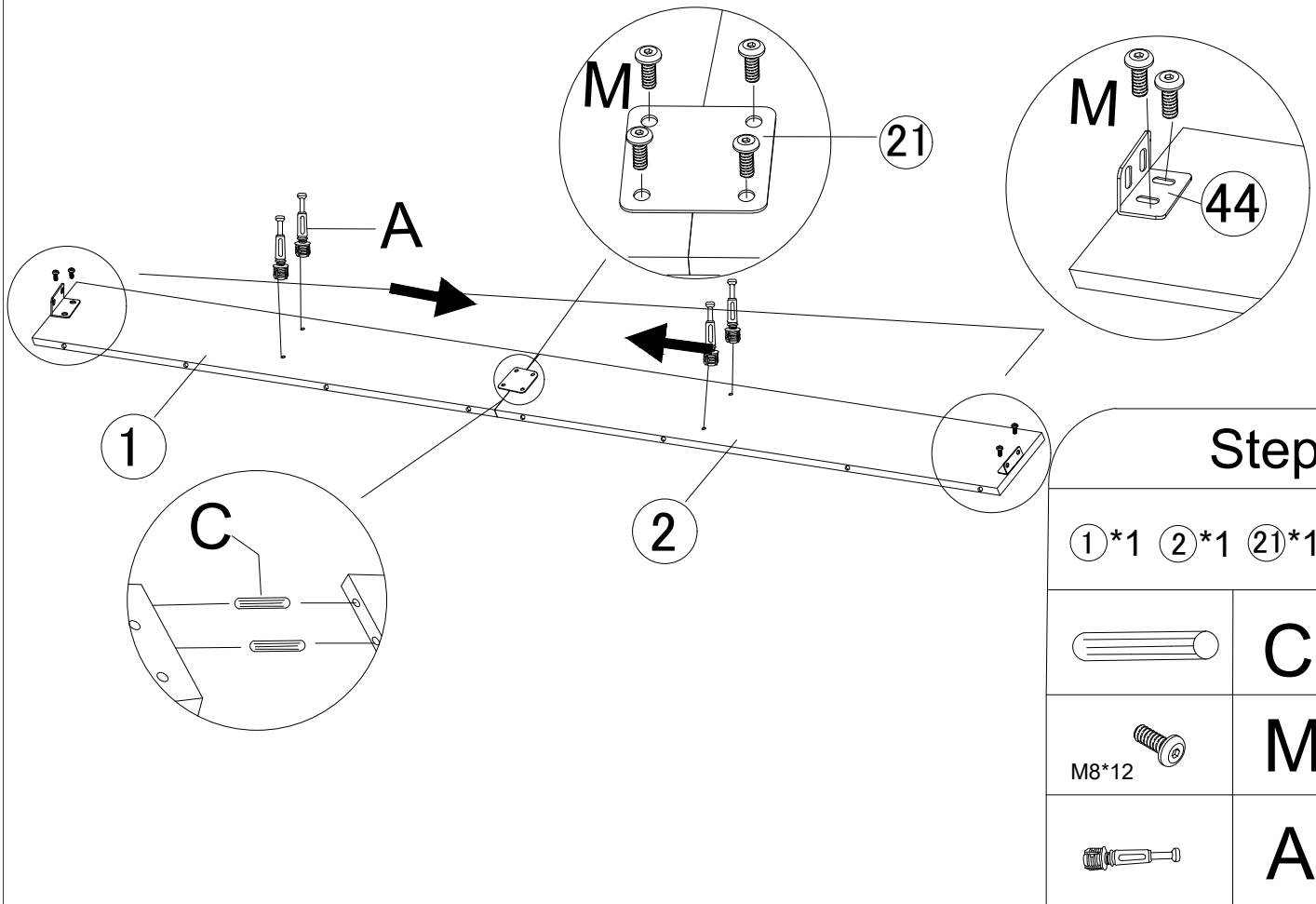
15\*2



S\*4



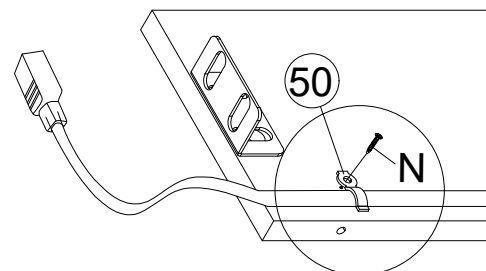
B\*4



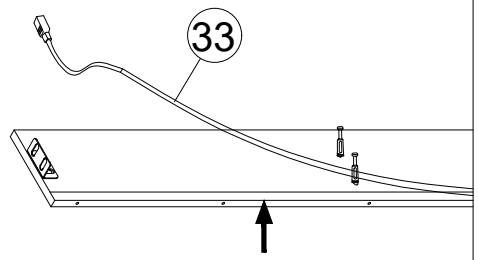
### Step 19

- ①\*1 ②\*1 ②①\*1 ④④\*2

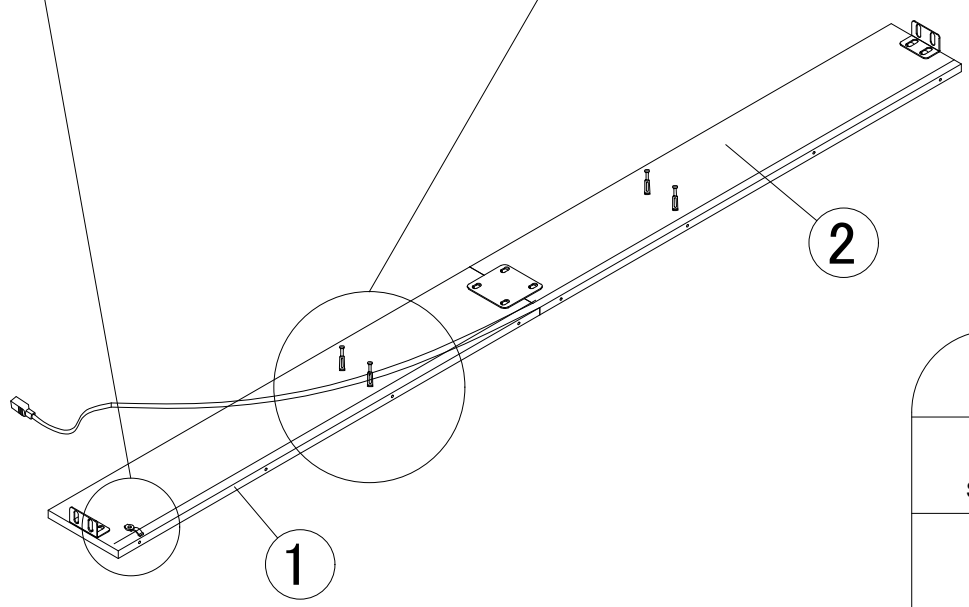
	C*2
	M*8
	A*4



After sticking, use clips to secure the LED light strip firmly through the pilot holes.

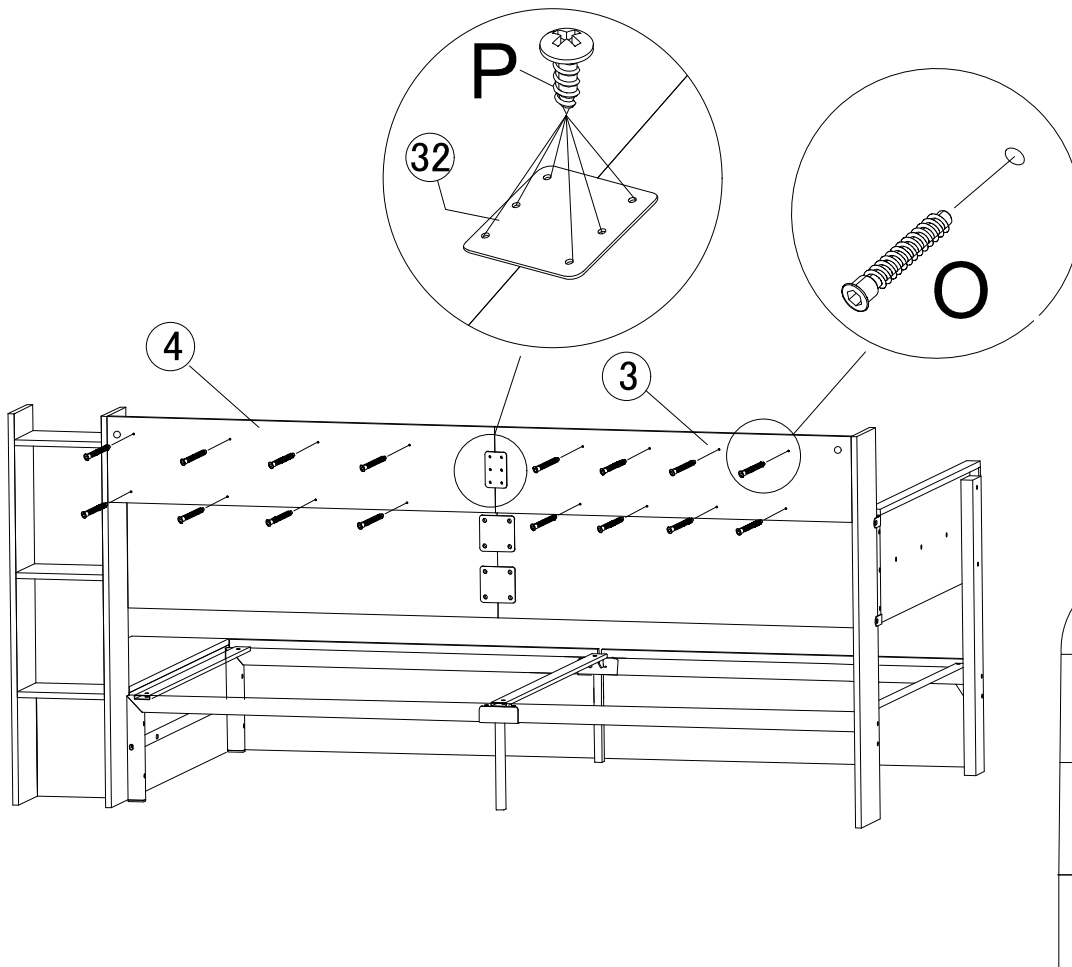
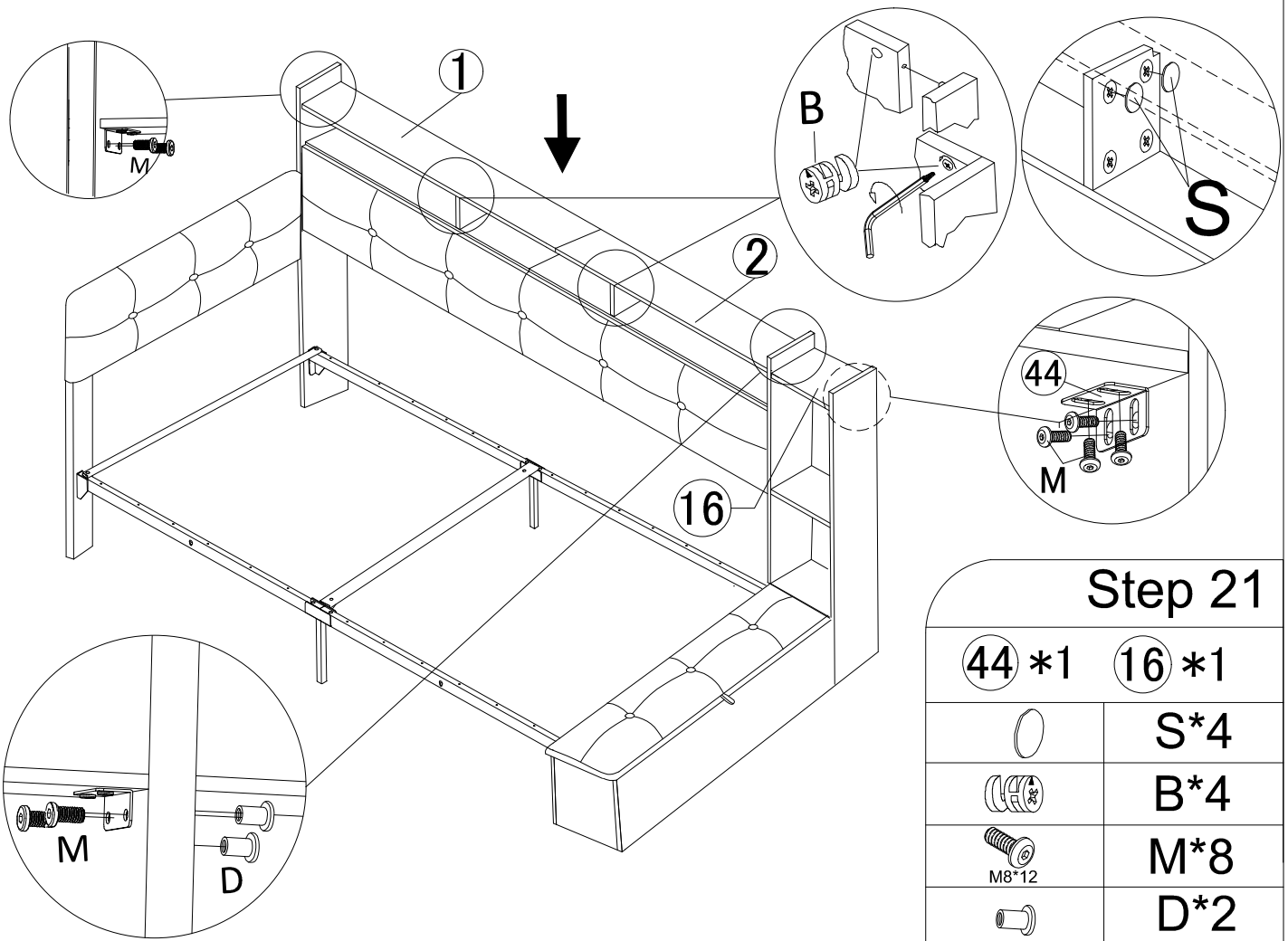


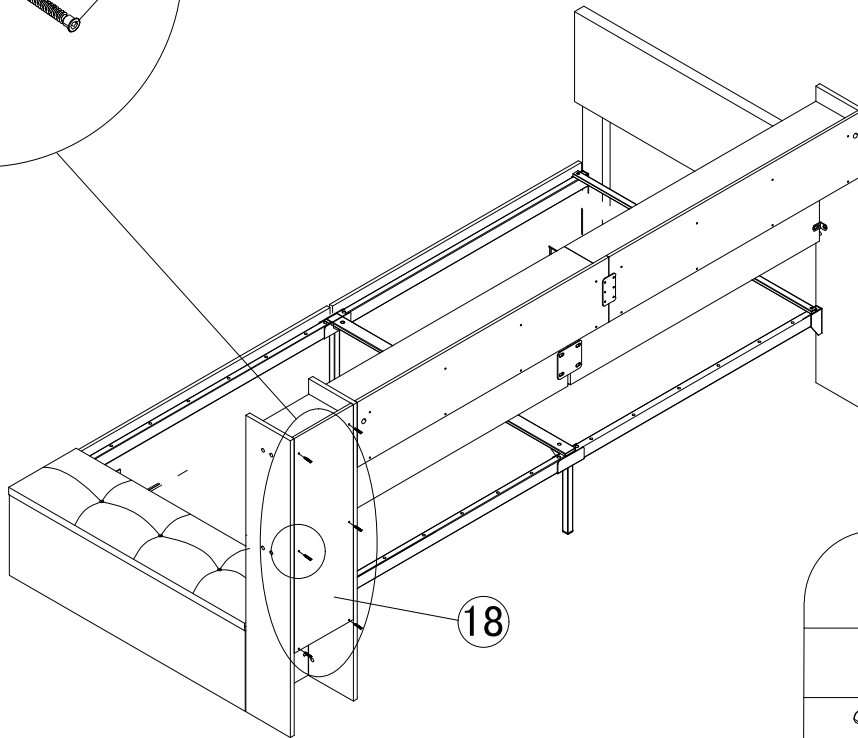
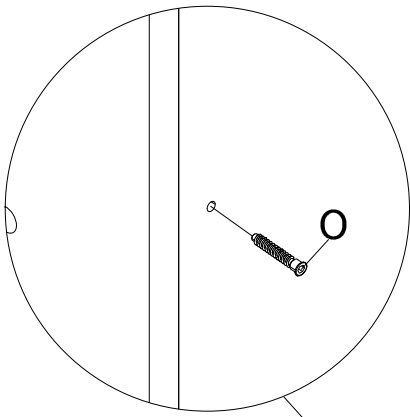
First, peel off the adhesive backing from the LED light strips, then align them with the edge of the board and stick them on



### Step 20

	N*1
③③*1 ⑤⑤*1	



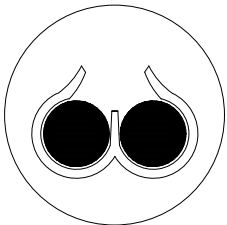
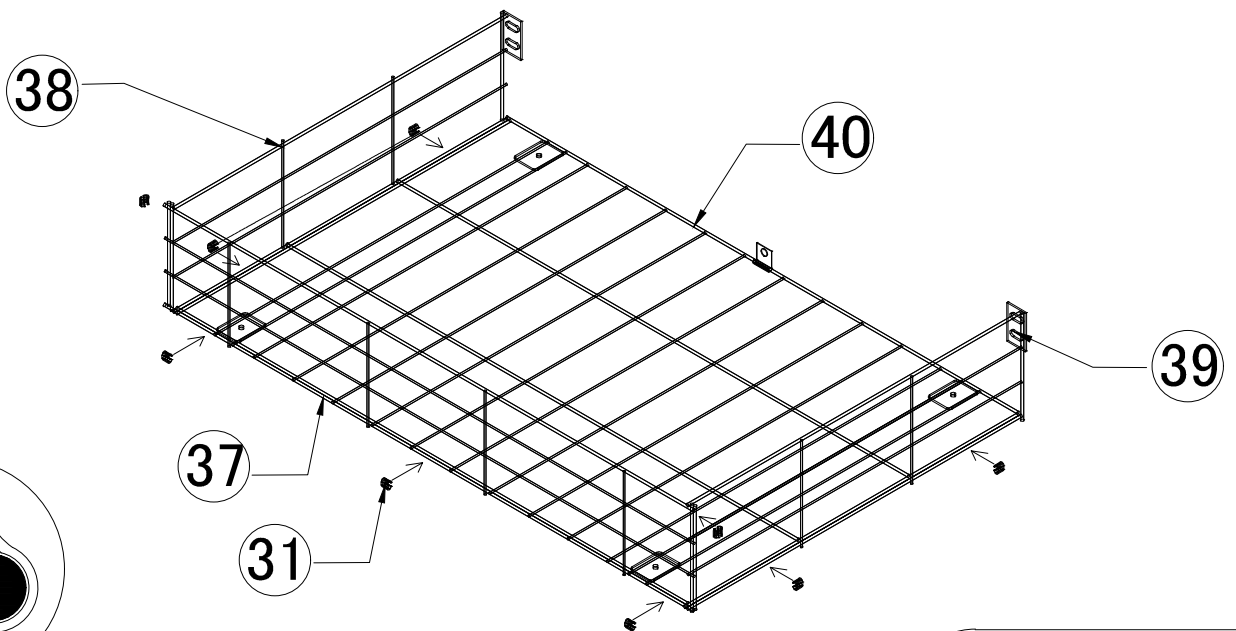


### Step 23

⑱\*1



○\*6



Embed M to the rod and make sure it is wrapped in one hole and Install 2 groups.

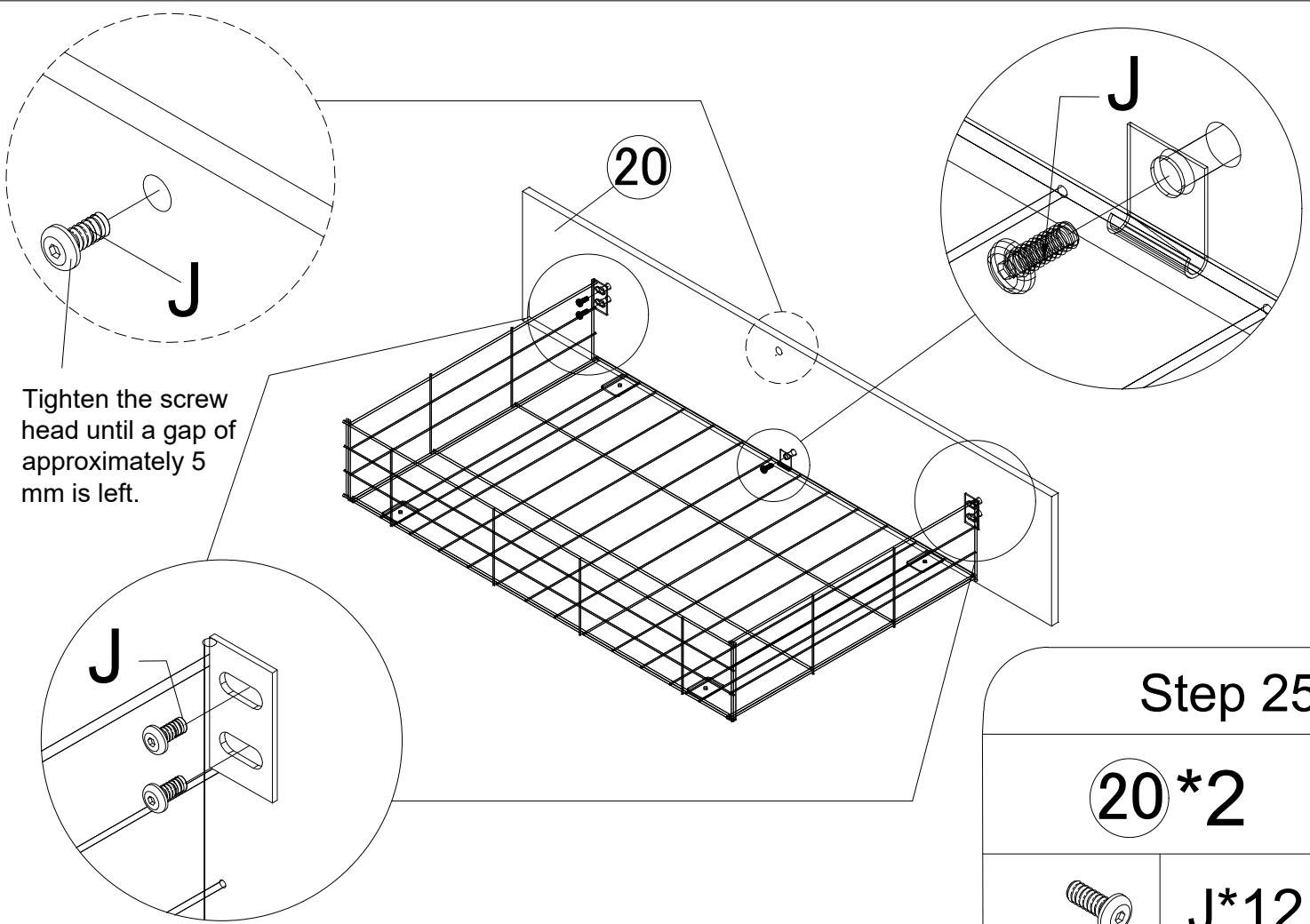
### Step 24

⑳\*2, ㉑\*2

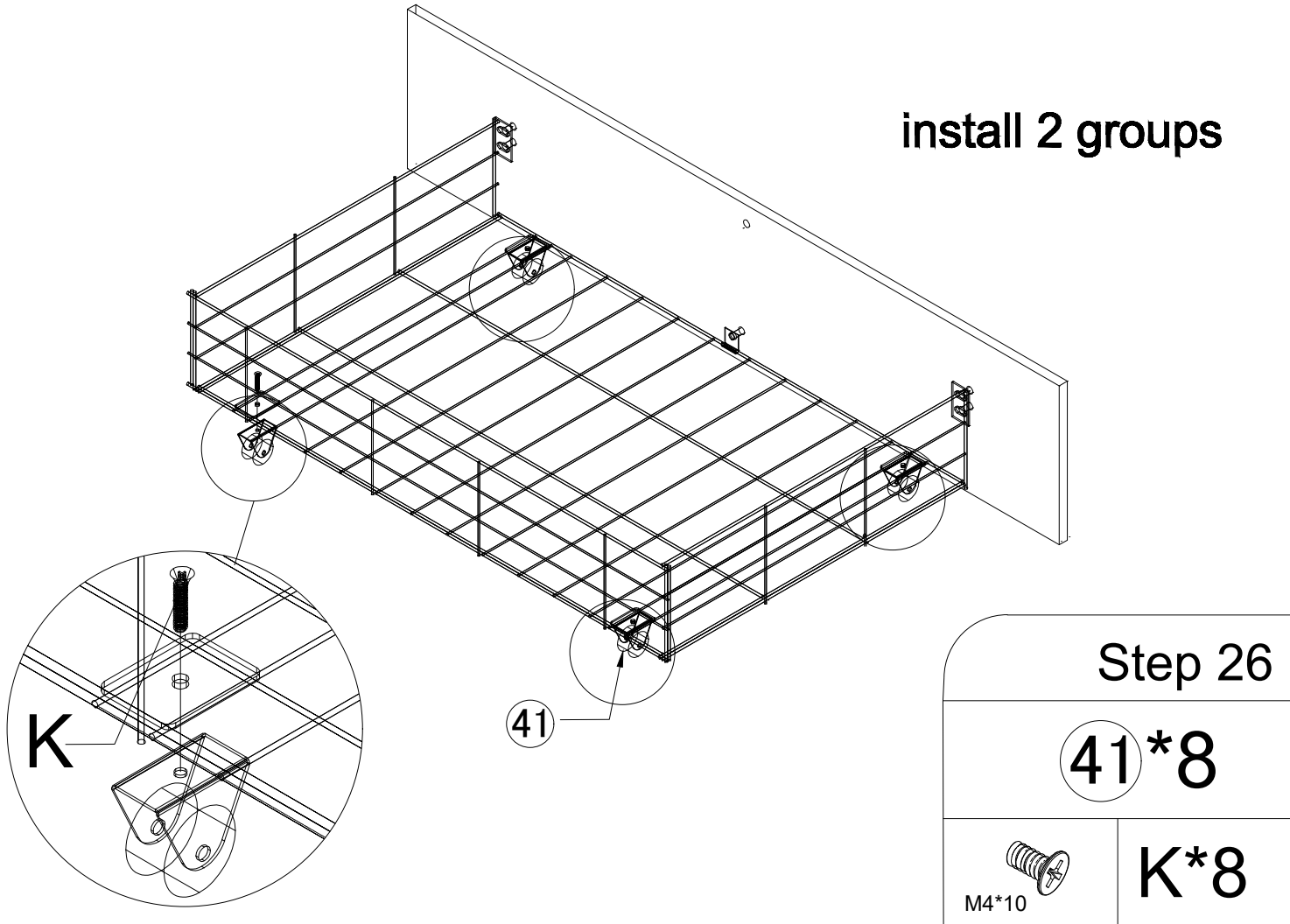
㉒\*2, ㉓\*2



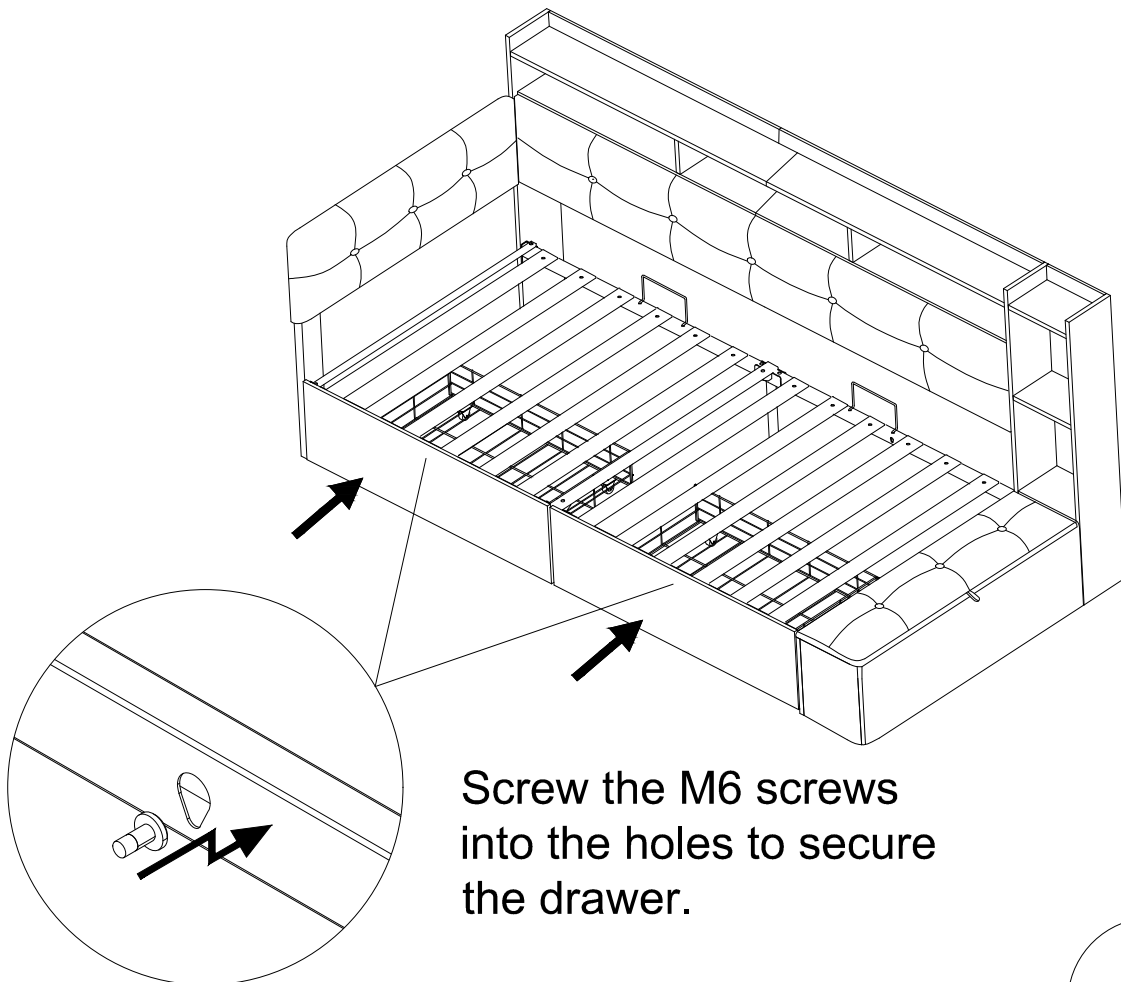
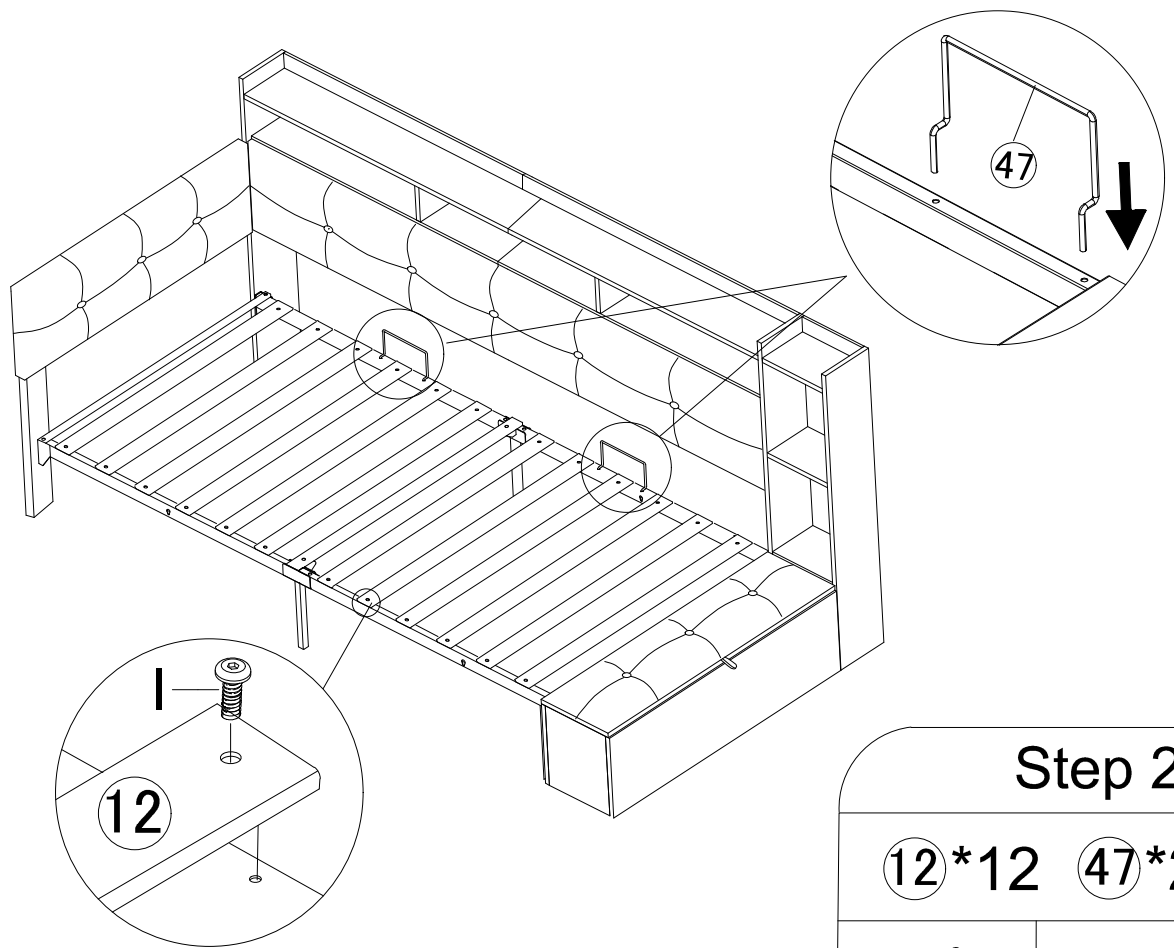
㉔\*18



Step 25	
20*2	
M6*16	J*12

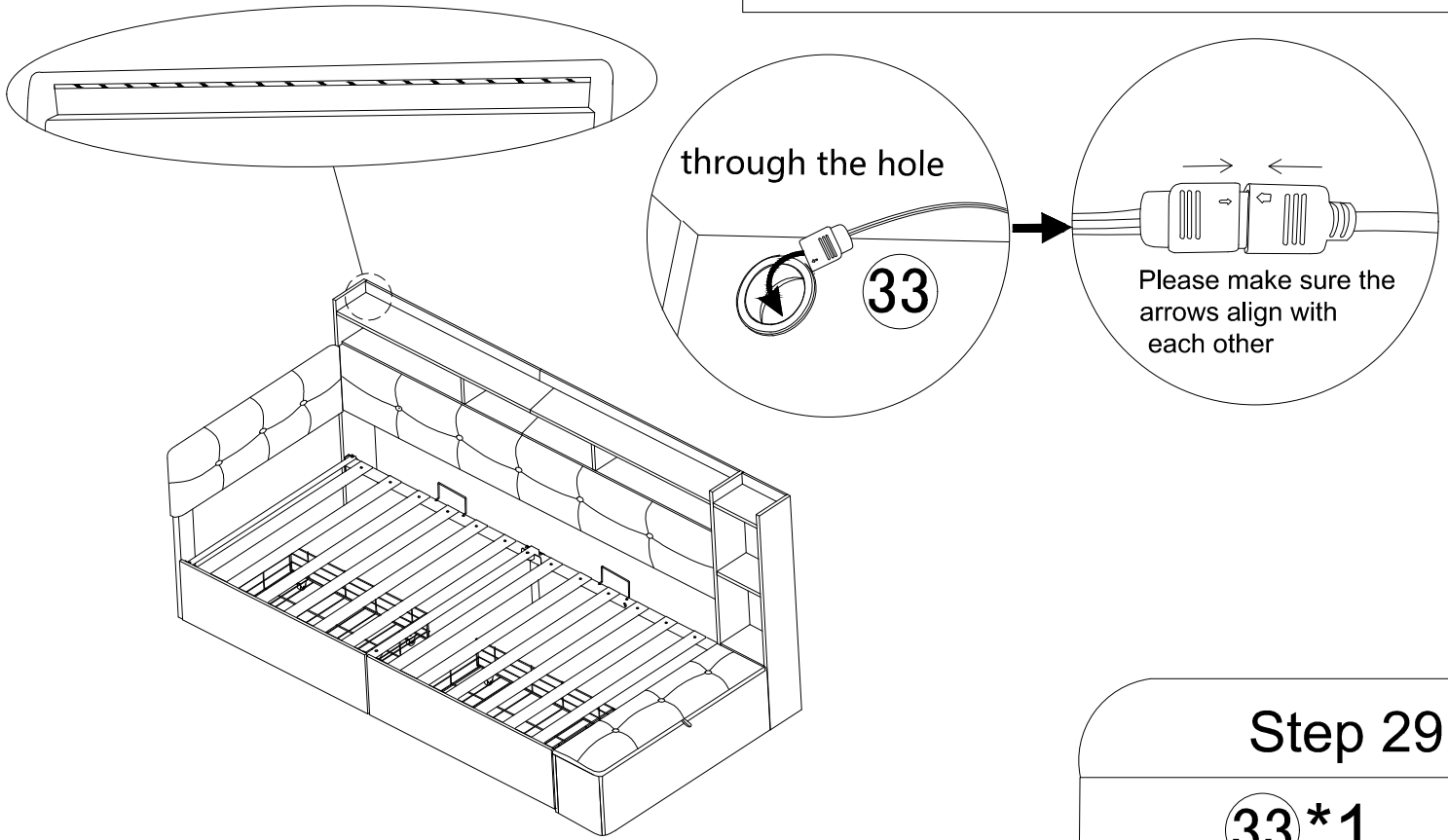


Step 26	
41*8	
M4*10	K*8

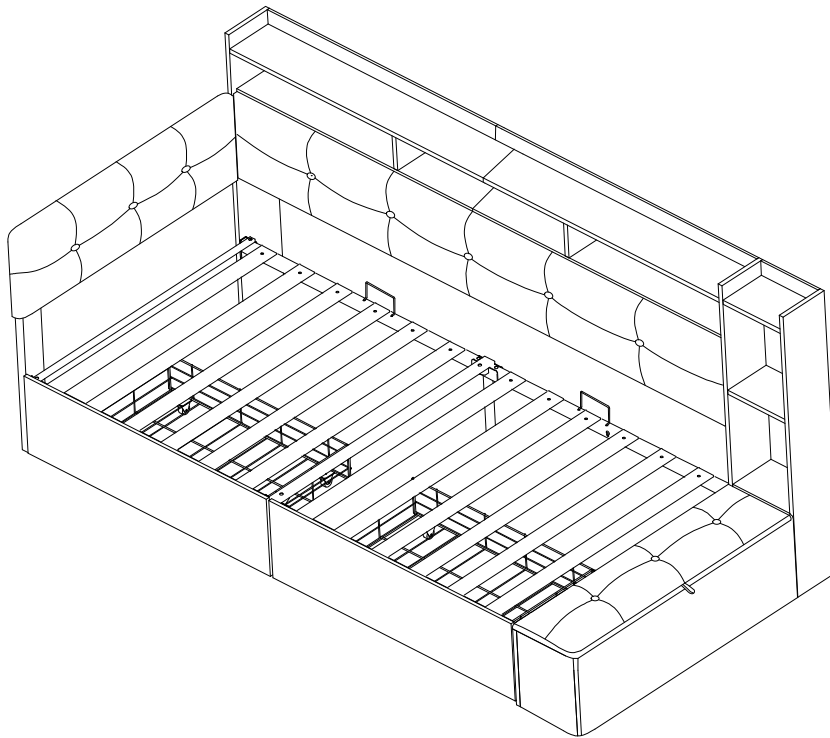


**Step 28**

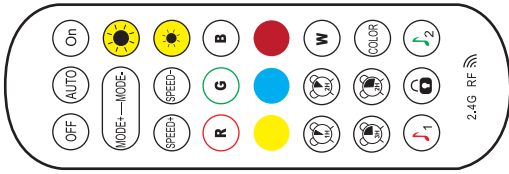
Finally, please scan the QR code on the data cable to download the app and control the light.



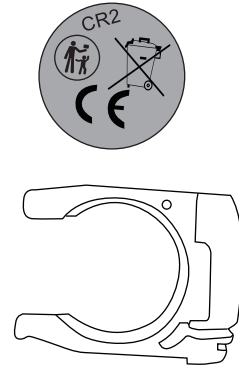
Congratulations, installation is complete!



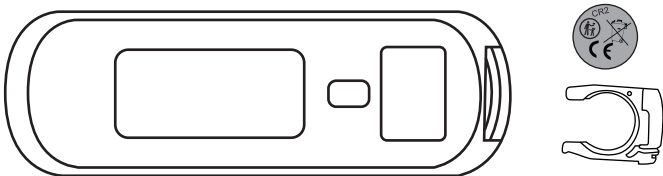
1



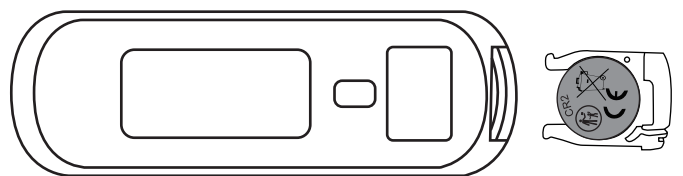
2



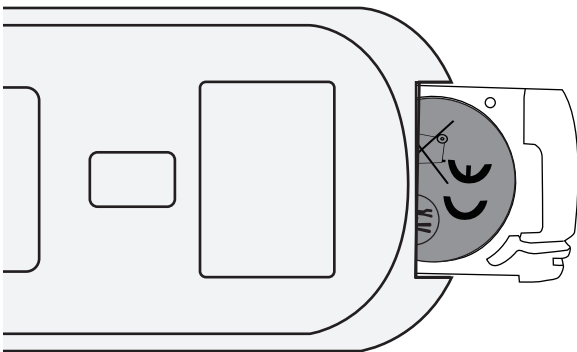
3



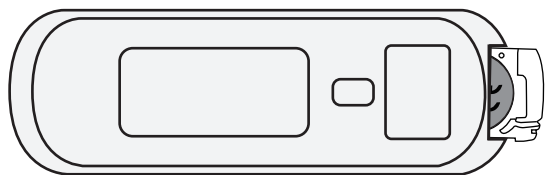
4



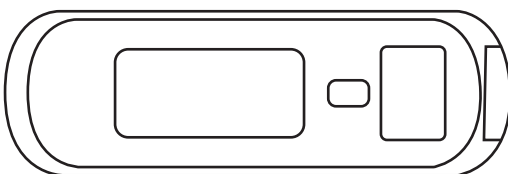
5



6



7



**KEEP** new and used batteries **OUT OF REACH of CHILDREN.**  
**Seek immediate medical attention** if a battery is suspected to be swallowed or inserted inside any part of the body.  
 If the battery compartment does not close securely, stop using the product and keep it away from children.



# Attestation of Compliance

Declaration No.: TMC210319128-E

Name and address of Applicant: **Shenzhen CWG Technology Co., Ltd**  
5 / F, No.264 Baoshi East Road, Shiyan street, Bao'an District, Shenzhen,China  
518108

Name and address of Manufacturer: **Shenzhen CWG Technology Co., Ltd**  
5 / F, No.264 Baoshi East Road, Shiyan street, Bao'an District, Shenzhen,China  
518108

Product name: **LED Strip**

Rated: DC12V  
CWG-5050RGB-60D-12V, CWG-5050RGB-30D-12V , CWG-5050RGB-18D-12V,  
CWG-5050RGB-60D-24V, CWG-5050RGB-60D-5V, CWG-5050RGB-30D-5V,  
CWG-5050RGB-18D-5V, CWG-5050-60D-12V, CWG-5050-30D-12V,  
CWG-5050-60D-24V, CWG-HC5050RGB-60D-12V,  
CWG-HC5050RGB-30D-12V, CWG-HC5050RGB-60D-24V,  
CWG-HC5050-60D-12V, CWG-HC5050-30D-12V, CWG-HC5050-60D-24V,  
CWG-HC5050RGB-30D-5V, CWG-HC5050RGB-60D-5V,  
CWG-HC5050RGB-144D-5V, CWG-2835-60D-12V, CWG-2835-120D-12V,  
CWG-2835-60D-24V, CWG-2835-120D-24V, CWG-2835-60D-5V,  
CWG-2835-120D-5V

Product model(s):

Product trademark: 创唯光

This Attestation of Compliance confirms that the product meets the requirements of the following standard.

BS EN IEC 55015:2019+A11:2020

IEC 61547:2020

The Attestation of Compliance 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.: TMC210319128-E

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

Declaration issue date: March 26, 2021

#### Notes:

This Attestation of Compliance is issued according to the Great Britain legislation Electromagnetic Compatibility Regulations 2016 It confirms that the listed products complies with all essential requirements of the Regulations and applies only to the sample and its technical documentation to TMC Testing Services (Shenzhen) Co., Ltd. for testing.

After preparation of the necessary technical documentation (which must be kept for up to 10 years after the product is placed on the GB market) as well as the UK Declaration of Conformity, the required UKCA marking can be affixed on the product. Other relevant Regulations have to be observed.

#### 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, Shiyan Street, Baoan District, Shenzhen, China





Registration No. : WTN25D04079447  
Reference No. : WTN25D04079447Z  
Applicant : Guangdong Zhangong Electric Technology Co., Ltd.  
Address : Room 701, Building 29, Shunde Zhifu Park, No.8, 2nd Ring Road, Gaozan village committee, Xingtan town, Shunde District, Foshan City, Guangdong Province  
Manufacturer : The same as above  
Address : The same as above  
Product : MountableUSB Hub/USBCHARGER  
Model No. : ZG-USB-O01A, ZG-USB-Y01A, ZG-USB-O02A, ZG-USB-Y02A, ZG-USB-O01B, ZG-USB-Y01B, ZG-USB-O02B, ZG-USB-Y02B  
Technical data : See model list

**Test Standards:**

**BS EN IEC 61558-1:2019**  
**BS EN 61558-2-16:2009+A1:2013**

The above product has been tested by us with the listed standards and found in compliance with the Electrical Equipment (Safety) Regulations 2016 of United Kingdom (S.I. 2016 No.1101). It is possible to use UKCA marking to demonstrate the compliance with the regulations.

**Safety of power transformers, power supplies, reactors and similar products - Part 1: General requirements and tests**  
**Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1100 V - Part 2-16: Particular requirements and tests for switch mode power supply units and transformers for switch mode power supply units**

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 UK regulations. Other relevant UK regulations have to be observed.

After preparation of the necessary technical documentation as well as the declaration of conformity, the UKCA marking as shown below can be affixed on the equipment under the sole responsibility of the manufacturer.



*Deval Qin*  
Manager, Deval Qin  
Date: 2025-5-30

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

# Attachment

## Model list



Reference No.: WTN25D04079447Z

Model List:

Product name	Model name	Differences
MountableUSB Hub/USBCHA RGER	ZG-USB-O01A, ZG-USB-O01B	Input: AC 100V-250V,50/60Hz Type-C Output: 5Vdc 2.1A USB Output: 5Vdc 2.1A Type-C+USB Output: 5Vdc 2.1A EU plug
	ZG-USB-O02A, ZG-USB-O02B	Input: AC 100V-250V,50/60Hz USB Output: 5Vdc 2.1A USB+USB Output: 5Vdc 2.1A EU plug
	ZG-USB-Y01A, ZG-USB-Y01B	Input: AC 100V-250V,50/60Hz Type-C Output: 5Vdc 2.1A USB Output: 5Vdc 2.1A Type-C+USB Output: 5Vdc 2.1A UK plug
	ZG-USB-Y02A, ZG-USB-Y02B	Input: AC 100V-250V,50/60Hz USB Output: 5Vdc 2.1A USB+USB Output: 5Vdc 2.1A UK plug

====End of Attachment====

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

**Hotline:400-840-2288**

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

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

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

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-25070215184C

**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	BS EN IEC 62368-1:2024+A11:2024	ZKT-25070215185S
Art.3.1(a) Health	BS EN IEC 62311:2020 BS EN 50665:2017	ZKT-25070215184E-1
Art.3.1(b) EMC	ETSI EN 301 489-1 V2.2.3 (2019-11) ETSI EN 301 489-17 V3.3.0 (2024-07)	ZKT-25070215184E-2
Art.3.2 Radio	ETSI EN 300 328 V2.2.2 (2019-07)	ZKT-25070215184E-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 requirements 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.

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-25070315318C

**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** : Wireless Controller

**Model(s)** : YH-6181  
YH-252, YH-358, YH-6183, YH-21KEY, YH-24KEY, YH-44KEY,  
YH-17KEY, LZZX-IR21-12-03, YH-088-24-44, YH-313,  
YH6180, YH-RF17

**Test Standard** : BS EN IEC 62368-1:2024+A11:2024

This Attestation of Compliance is issued on a voluntary basis for electrical equipment below the voltage limits of Low Voltage Directive 2014/35/EU. The essential requirements are fulfilled accordingly based on the technical specifications applicable at the time of issuance. See also notes overleaf. It is only valid in connection with the test report number: ZKT-25070315318S.

**UK  
CA**

\_\_\_\_\_  
**Manager**  
Jul. 10, 2025

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.

# Verification of Compliance

Verification No.: MK25070091P01-C01

Name and address of Applicant: **Shenzhen CWG Technology Co., Ltd**  
3/F, Building A, Yongshenghui Industrial Park, Chuangye Road, Shiyan Street, Bao'an District, Shenzhen

Name and address of Manufacturer: **Shenzhen CWG Technology Co., Ltd**  
3/F, Building A, Yongshenghui Industrial Park, Chuangye Road, Shiyan Street, Bao'an District, Shenzhen

Product name: **LED Strip**  
CWG-5050RGB-60D-5V, CWG-5050RGB-30D-12V, CWG-5050RGB-18D-12V, CWG-5050RGB-60D-24V, CWG-5050RGB-60D-12V, CWG-5050RGB-30D-5V, CWG-5050RGB-18D-5V, CWG-5050-60D-12V, CWG-5050-30D-12V, CWG-5050-60D-24V, CWG-HC5050RGB-60D-12V, CWG-HC5050RGB-30D-12V, CWG-HC5050RGB-60D-24V, CWG-HC5050-60D-12V, CWG-HC5050-30D-12V, CWG-HC5050-60D-24V, CWG-HC5050RGB-30D-5V, CWG-HC5050RGB-60D-5V, CWG-HC5050RGB-144D-5V, CWG-2835-60D-12V, CWG-2835-120D-12V, CWG-2835-60D-24V, CWG-2835-120D-24V, CWG-2835-60D-5V, CWG-2835-120D-5V

Product model(s):

Product trademark: 创唯光

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   |
| IEC 62321-2:2021           |                    |

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.: MK25070091P01-C01  
 Test conducted by: TMC Testing Services (Shenzhen) Co., Ltd.  
 Verification issue date: July 17, 2025

**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, Shiyan Street, Baoan District, Shenzhen, China





# Certificate of Compliance

Certificate Number: BOKE-251211103C01C

**Certificate's Holder** : Guangdong Zhangong Electric Technology Co., LTD  
**Zertifikatsinhaber** 701, Building 29, zhifuyuan Industrial Zone, Xingtan town, Shunde District, Foshan City, Guangdong Province

**Manufacturer** : Guangdong Zhangong Electric Technology Co., LTD  
**Hersteller** 701, Building 29, zhifuyuan Industrial Zone, Xingtan town, Shunde District, Foshan City, Guangdong Province

**Trade Mark** : /  
**Warenzeichen**

**Product** : Mountable USB Hub/USB CHARGER  
**Produkt**

**Model(s)** : ZG-USB-12-B  
**Bezeichnung** ZG-USB-12, ZG-USB-12-C,ZG-JJY-1UK to -8UK, ZG-JJ/12A/15A, ZG-JJM/12/15A

**Test Standard** : IEC 62321-3-1:2013, IEC 62321-4:2013+A1:2017, IEC 62321-5:2013,  
**Geprüft nach** IEC 62321-6:2015, IEC 62321-7-1:2015, IEC 62321-7-2:2017, IEC 62321-8:2017

**Test Report No.** : BOKE-251211103C01  
**Bericht Nr**

The EUT described above has been consolidated by us and found in compliance with the council RoHS Directive 2011/65/EU Annex II amending Annex (EU)2015/863. The essential requirements are fulfilled accordingly based on the technical specifications applicable at the time of issuance. It is only valid in connection with the test report.

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.



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