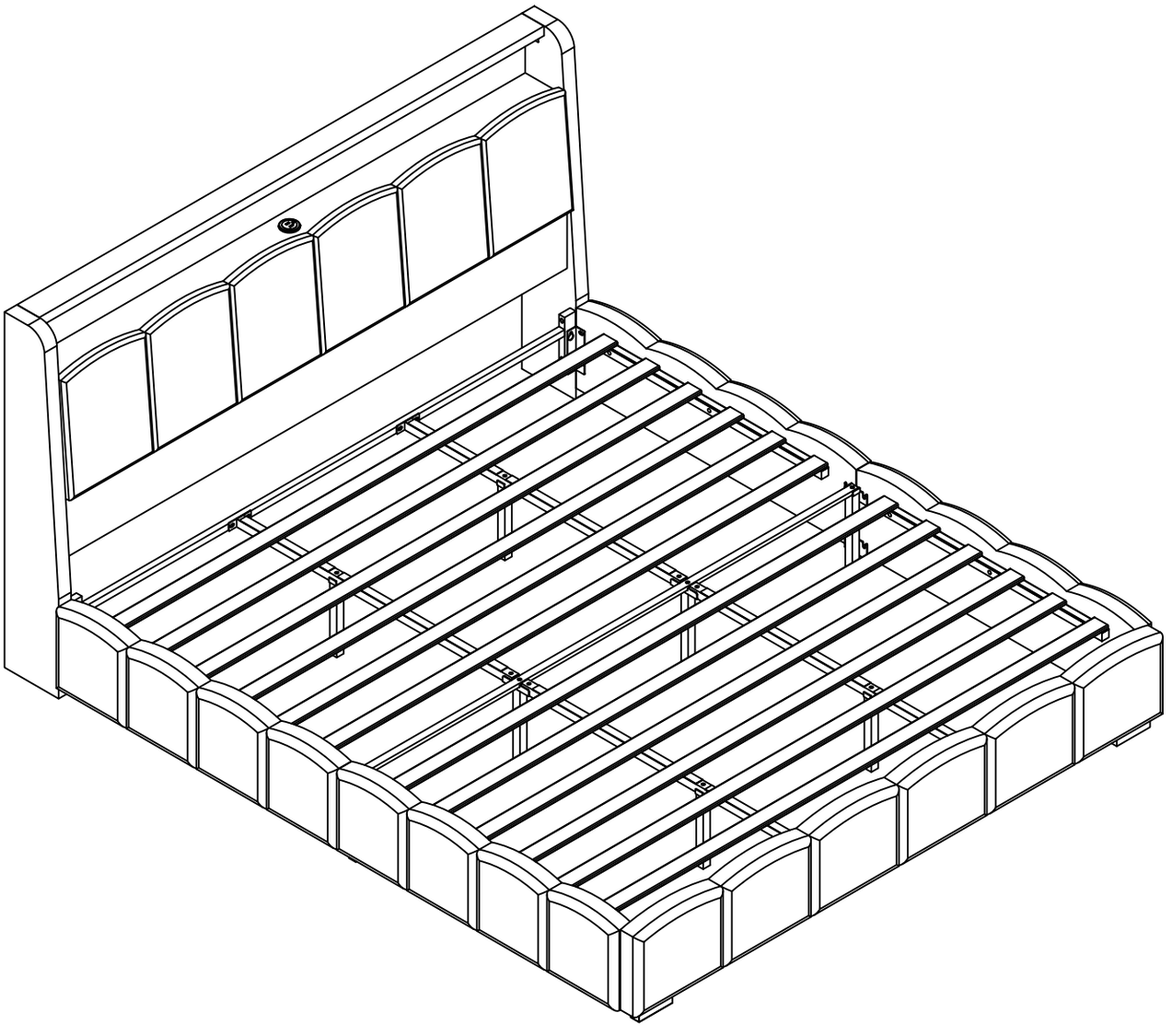
Installationsanleitung
Installation Instruction
Instruction d'installation



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:W3691P547754 / SKU:W3691P547755 / SKU:W3691P547757
SKU:W3691P547758 / SKU:W3691P547759 / SKU:W3691P547760
SKU:W3691P547773 / SKU:W3691P547774 / SKU:W3691P547775

(180x200)

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.

English

IMPORTANT ! KEEP FOR FUTURE REFERENCE : READ CAREFULLY

- To be assembled by an adult. Assembly must be checked by an adult before use
- WARNING ! Keep all screws, small parts and plastic bags out of the reach of children
- Properly identify all parts before assembling
- Never use your item if any of its parts are broken or missing
- Should any problems arise, please contact our After Sales Service
- Manufacturer's instructions shall be followed at all times
- Care: Clean with a soft, dry cloth. In case of larger stains, carefully rub with a slightly damp, non-abrasive sponge
- Avoid the risk of fire by not placing furniture near sources of ignition or hot items
- Do not jump on the bed

Deutsch

WICHTIG ! ZUM SPÄTEREN NACHSCHLAGEN AUFBEWAHREN: SORGFÄLTIG LESEN

- Muss von einem Erwachsenen zusammengebaut werden.Der Zusammenbau muss vor dem Gebrauch von einem Erwachsenen überprüft werden
- WARNUNG! Bewahren Sie alle Schrauben, Kleinteile und Plastikbeutel außerhalb der Reichweite von Kindern auf
- Kennzeichnen Sie vor dem Zusammenbau alle Teile richtig
- Benutzen Sie Ihren Artikel niemals, wenn Teile gebrochen sind oder fehlen
- Sollten Probleme auftreten, wenden Sie sich bitte an unseren Kundendienst
- Die Anweisungen des Herstellers sind stets zu befolgen
- Pflege: Mit einem weichen, trockenen Tuch reinigen. Bei größeren Flecken vorsichtig mit einem leicht feuchten, nicht scheuernden Schwamm abreiben. nicht scheuernden Schwamm
- Vermeiden Sie die Gefahr eines Brandes, indem Sie die Möbel nicht in der Nähe von Zündquellen oder heißen Gegenständen aufstellen
- Nicht auf das Bett springen

Français

IMPORTANT ! CONSERVER POUR RÉFÉRENCE ULTÉRIEURE : LIRE ATTENTIVEMENT

- Le montage doit être effectué par un adulte. Le montage doit être vérifié par un adulte avant Utilisation
- ATTENTION ! Tenir les vis, les petites pièces et les sachets en plastique hors de portée des enfants
- Identifiez correctement toutes les pièces avant de les assembler
- N'utilisez jamais votre article si l'une de ses pièces est cassée ou manquante
- En cas de problème, veuillez contacter notre service après-vente
- Les instructions du fabricant doivent être respectées à tout moment
- Entretien : nettoyer avec un chiffon doux et sec. En cas de taches plus importantes, frotter soigneusement avec une éponge non abrasive légèrement humide. légèrement humide et non Abrasive
- Évitez les risques d'incendie en ne plaçant pas les meubles à proximité de sources d'inflammation ou d'objets chauds
- Ne pas sauter sur le lit

Italiano

IMPORTANTE! CONSERVARE PER RIFERIMENTO FUTURO: LEGGERE ATTENTAMENTE

- Deve essere assemblato da un adulto. L'assemblaggio deve essere controllato da un adulto prima dell'uso
- ATTENZIONE! Tenere tutte le viti, le piccole parti e i sacchetti di plastica fuori dalla portata dei bambini
- Identificare correttamente tutte le parti prima dell'assemblaggio
- Non utilizzare mai l'articolo se alcune parti sono rotte o mancanti
- In caso di problemi, si prega di contattare il nostro Servizio Post Vendita
- Le istruzioni del produttore devono essere sempre seguite
- Cura: Pulire con un panno morbido e asciutto. In caso di macchie più estese, strofinare accuratamente con una spugna leggermente umida e nonspugna leggermente umida e non abrasiva
- Evitare il rischio di incendio, non collocando i mobili vicino a fonti di accensione o a oggetti caldi
- Non saltare sul letto

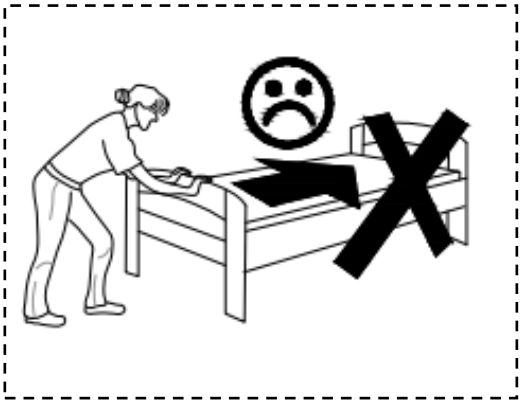
Español

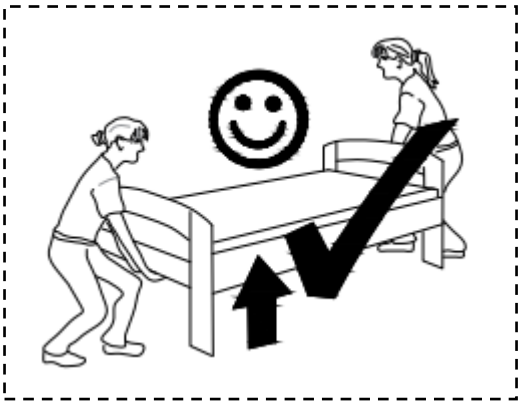
¡ IMPORTANTE ! CONSÉRVELO PARA FUTURAS CONSULTAS: LEA ATENTAMENTE

- Debe ser montado por un adulto. El montaje debe ser comprobado por un adulto antes del uso

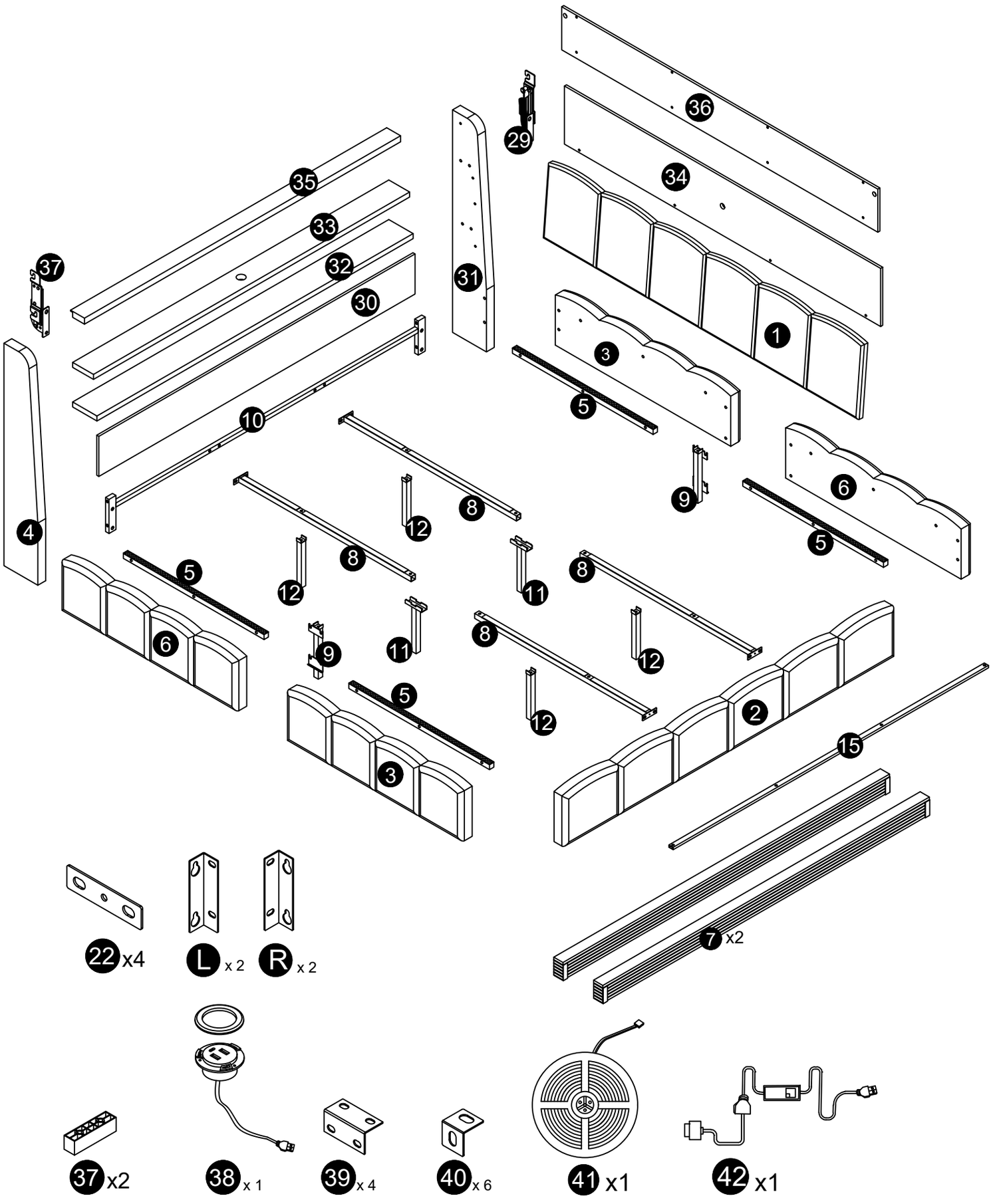
ADVERTENCIA Mantenga todos los tornillos, piezas pequeñas y bolsas de plástico fuera del alcance de los niños.

- Identifique correctamente todas las piezas antes de montarlas
- Nunca utilice su artículo si alguna de sus piezas está rota o falta
- Si surge algún problema, póngase en contacto con nuestro Servicio Postventa
- Las instrucciones del fabricante deben seguirse en todo momento
- Cuidado: Limpiar con un paño suave y seco. En caso de manchas más grandes, frote cuidadosamente con una esponja no abrasiva ligeramente humedecida.
- Evite el riesgo de incendio no colocando los muebles cerca de fuentes de ignición u objetos calientes.
- No saltar sobre la cama.

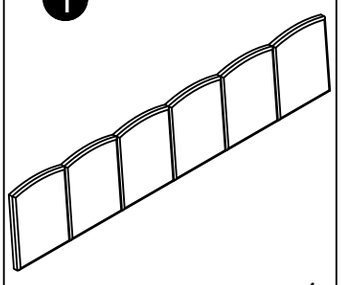
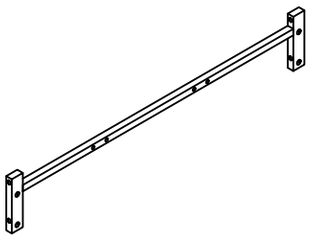
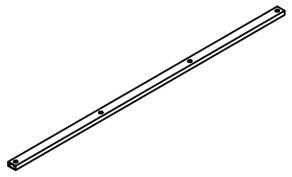
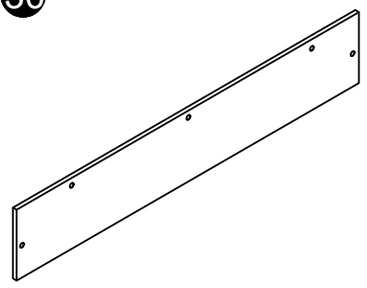
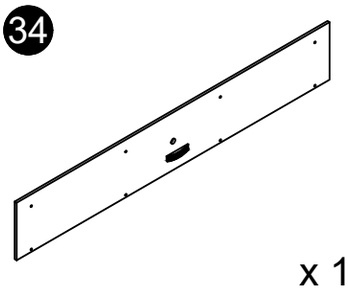
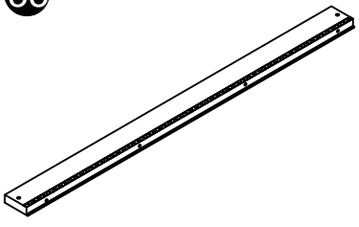
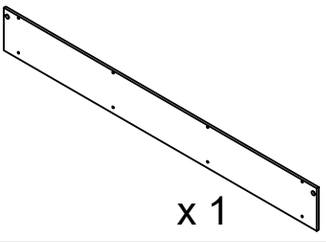




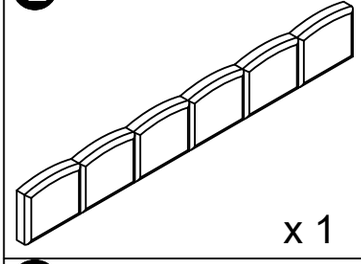
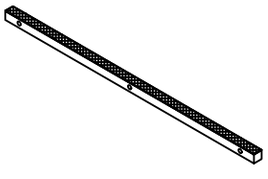
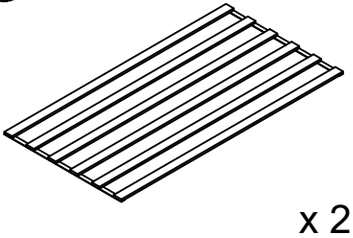
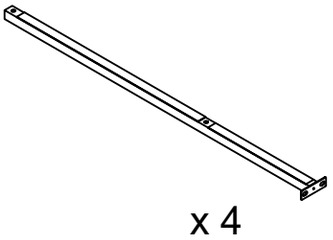
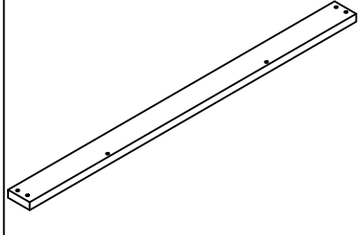
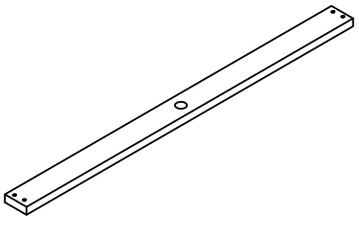
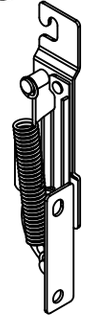
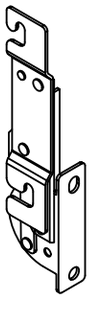



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37 x2
38 x 1
39 x 4
40 x 6
41 x1
42 x1

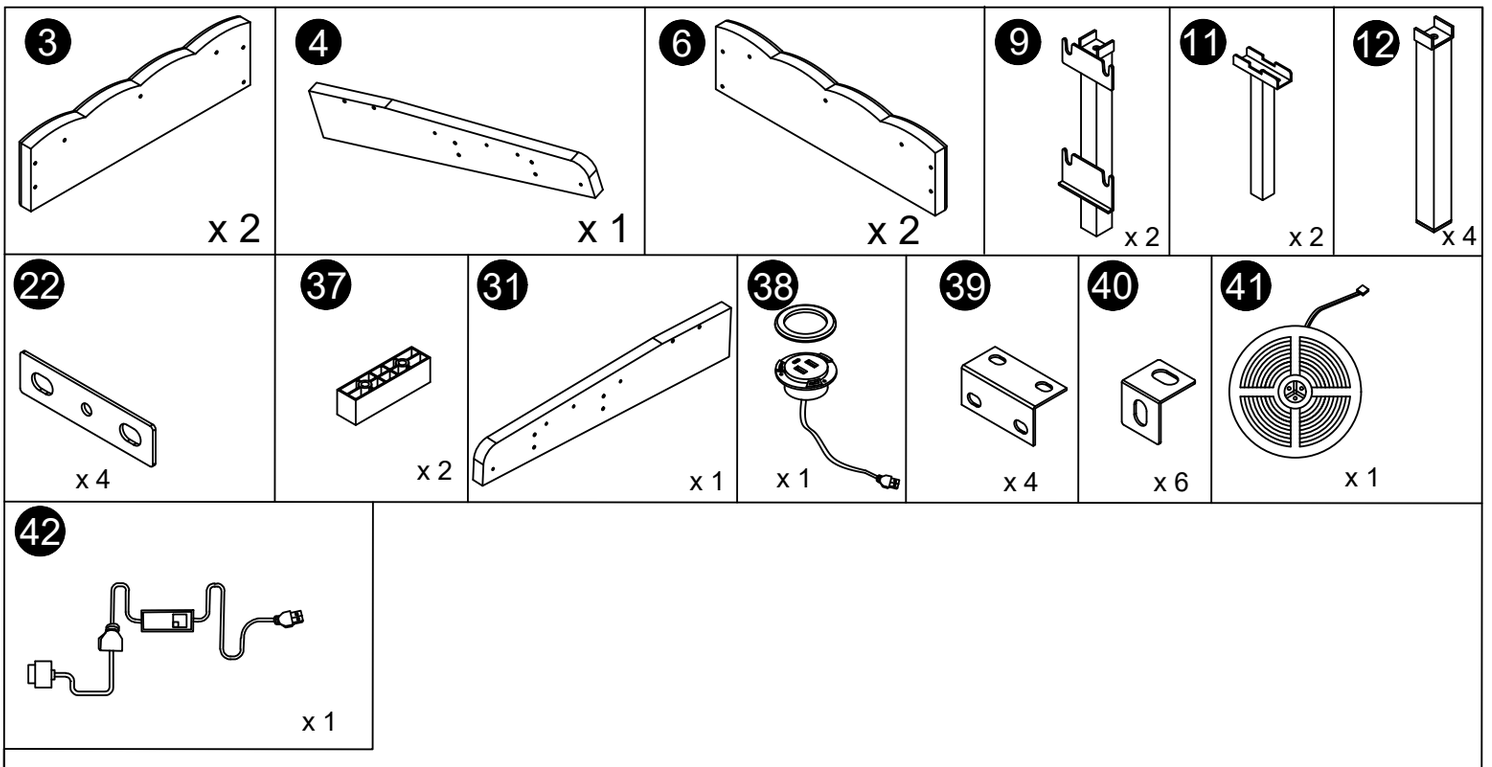
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1  x 1	10  x 1	15  x 1	30  x 1
34  x 1	35  x 1	36  x 1	

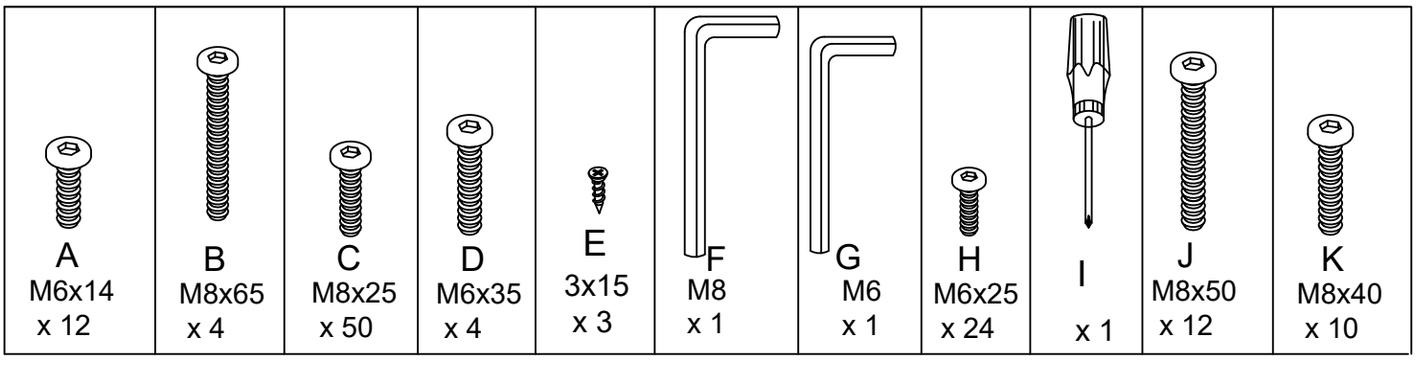
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2  x 1	5  x 2	7  x 2	8  x 4
32  x 1	33  x 1	29  x 1	37  x 1

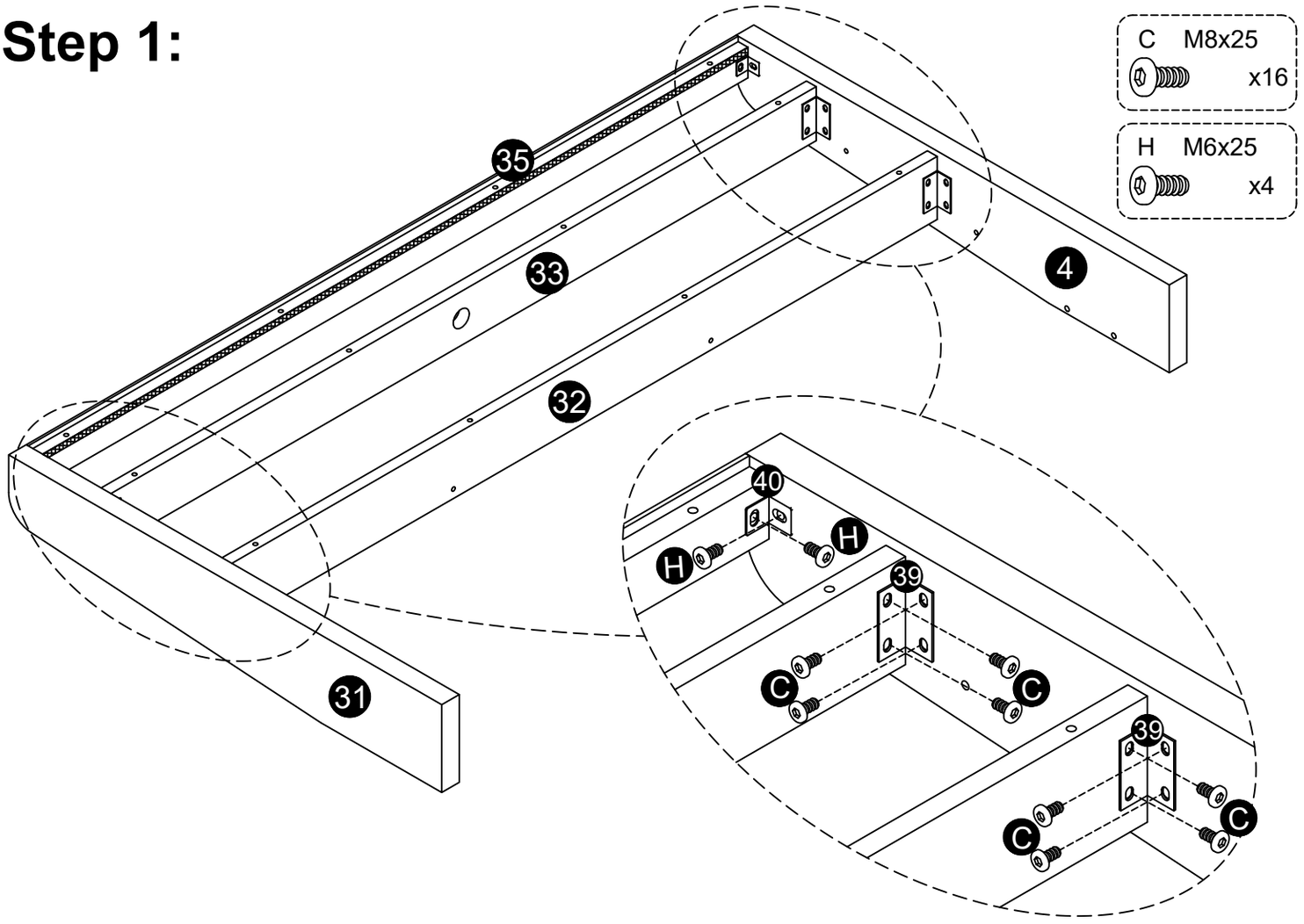
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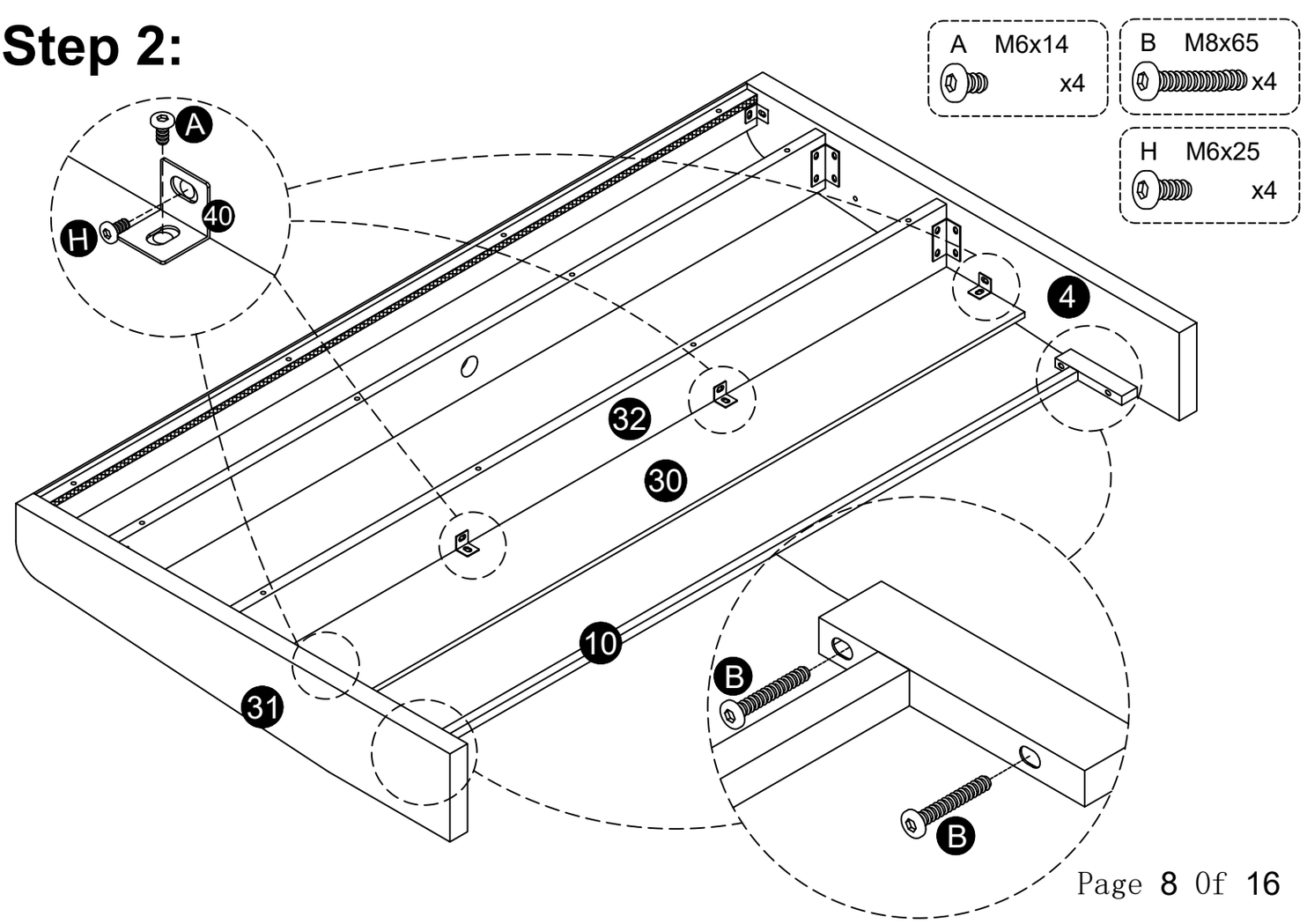
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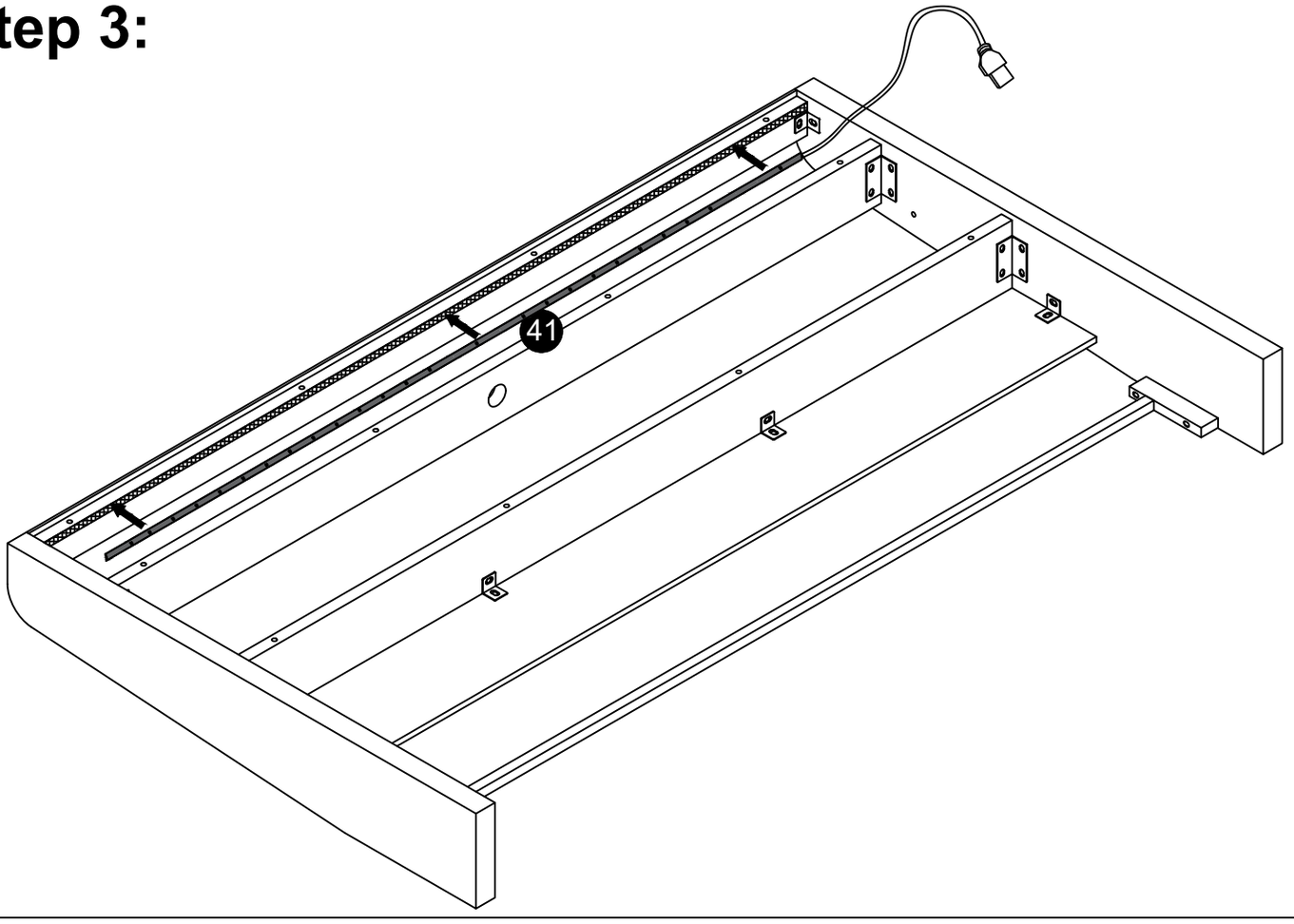
Step 1:


C M8x25 x16
H M6x25 x4
35
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H
H
39
C
C
31
39
C
C

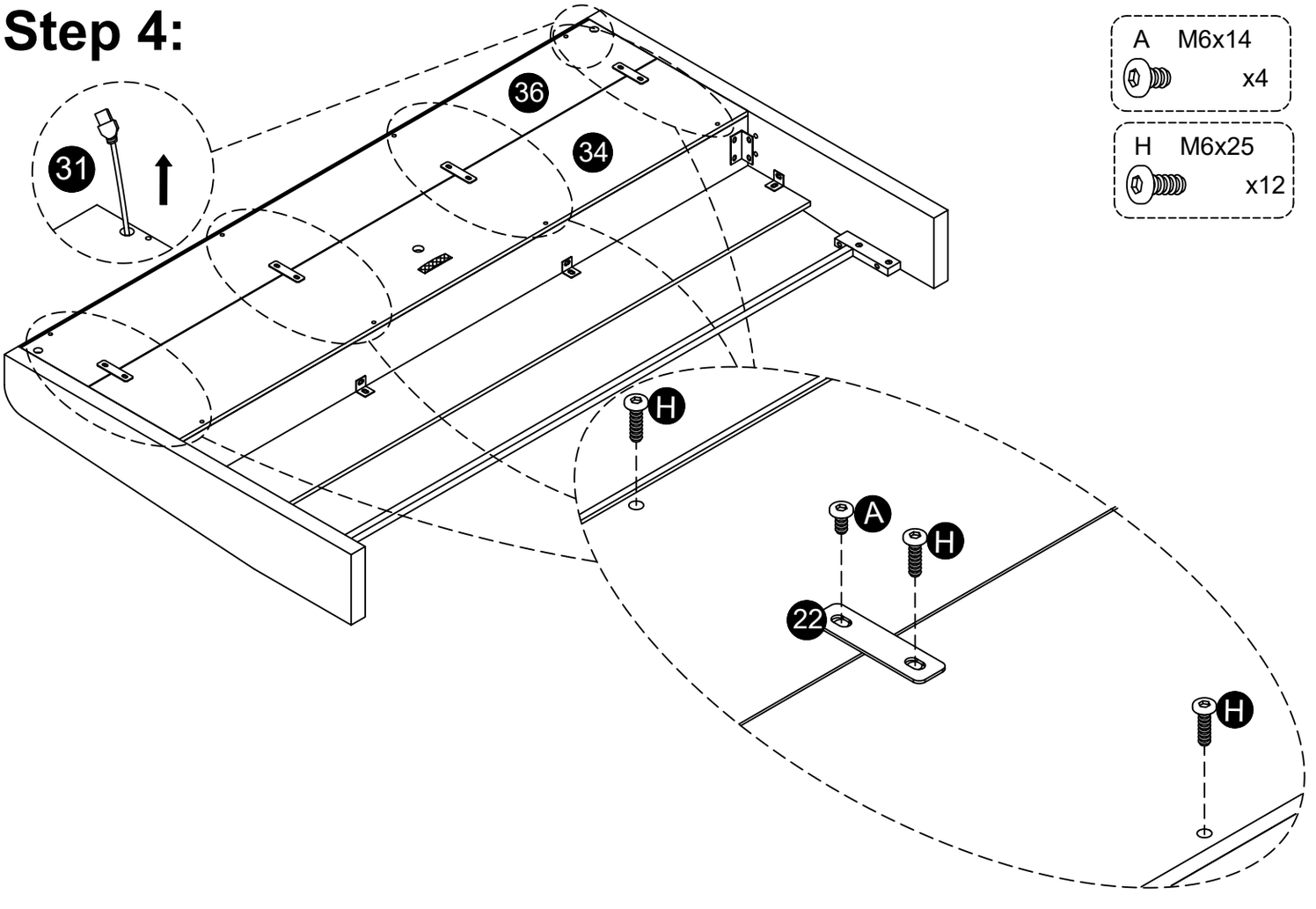
Step 2:


A M6x14 x4
B M8x65 x4
H M6x25 x4
A
40
H
4
32
30
10
31
B
B

Step 3:



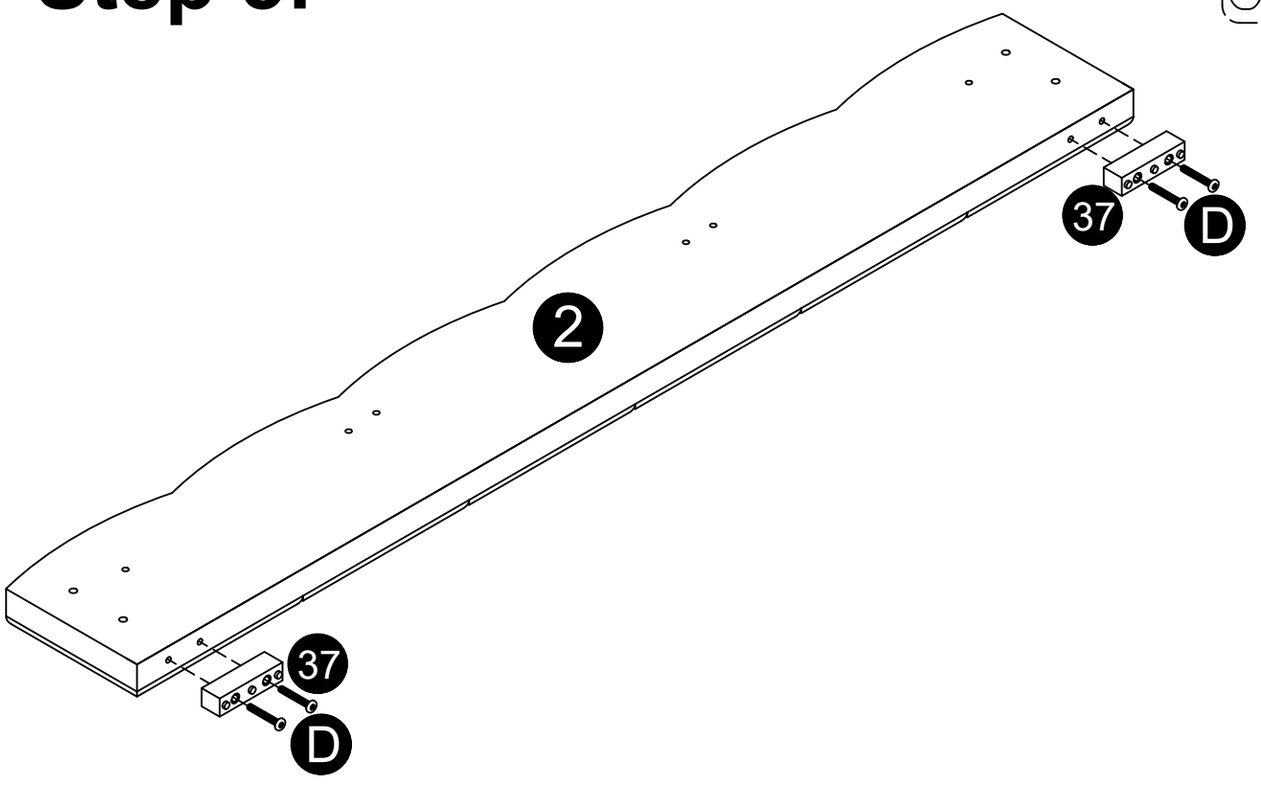
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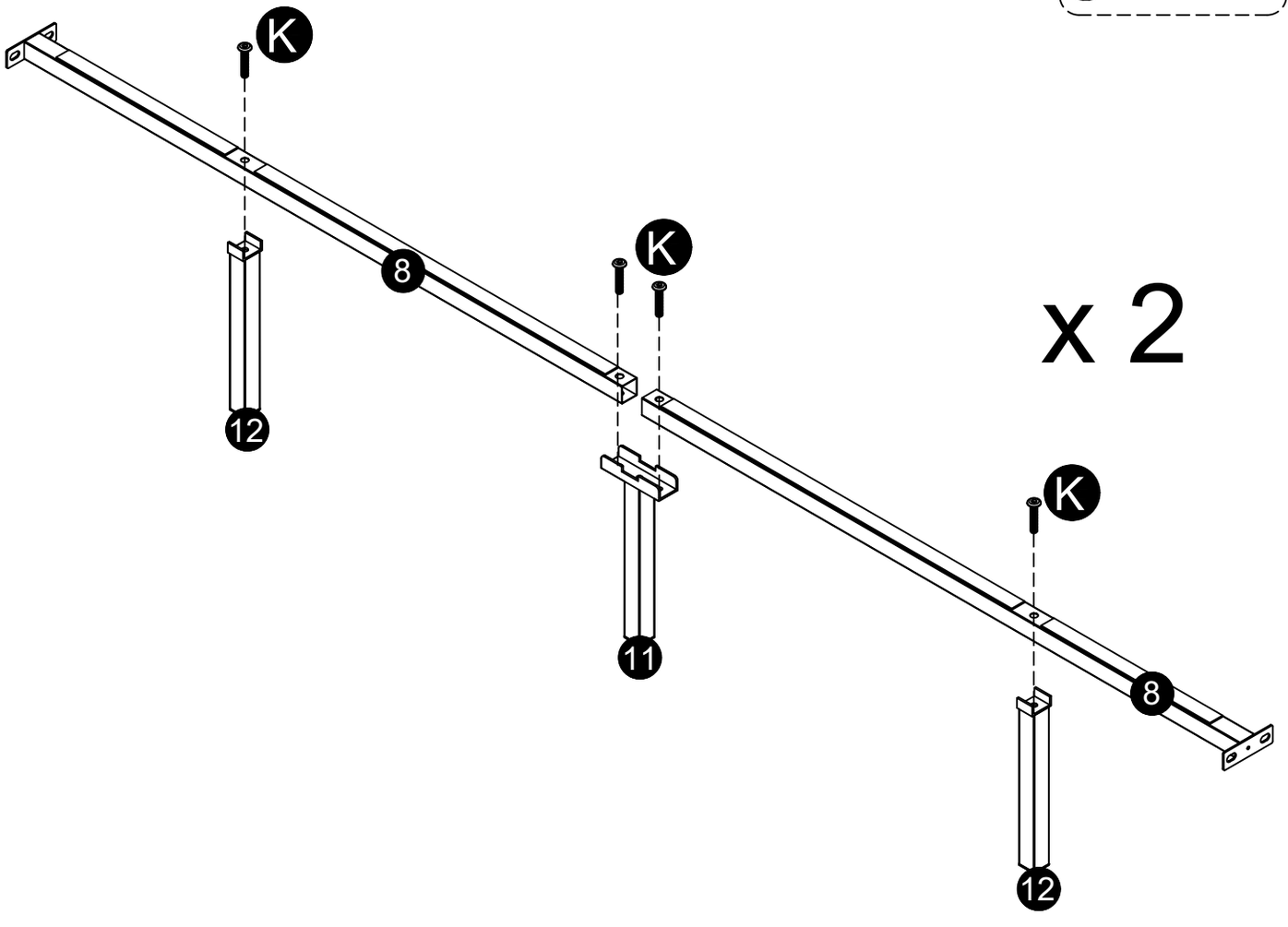
A M6x14 x4

H M6x25 x12

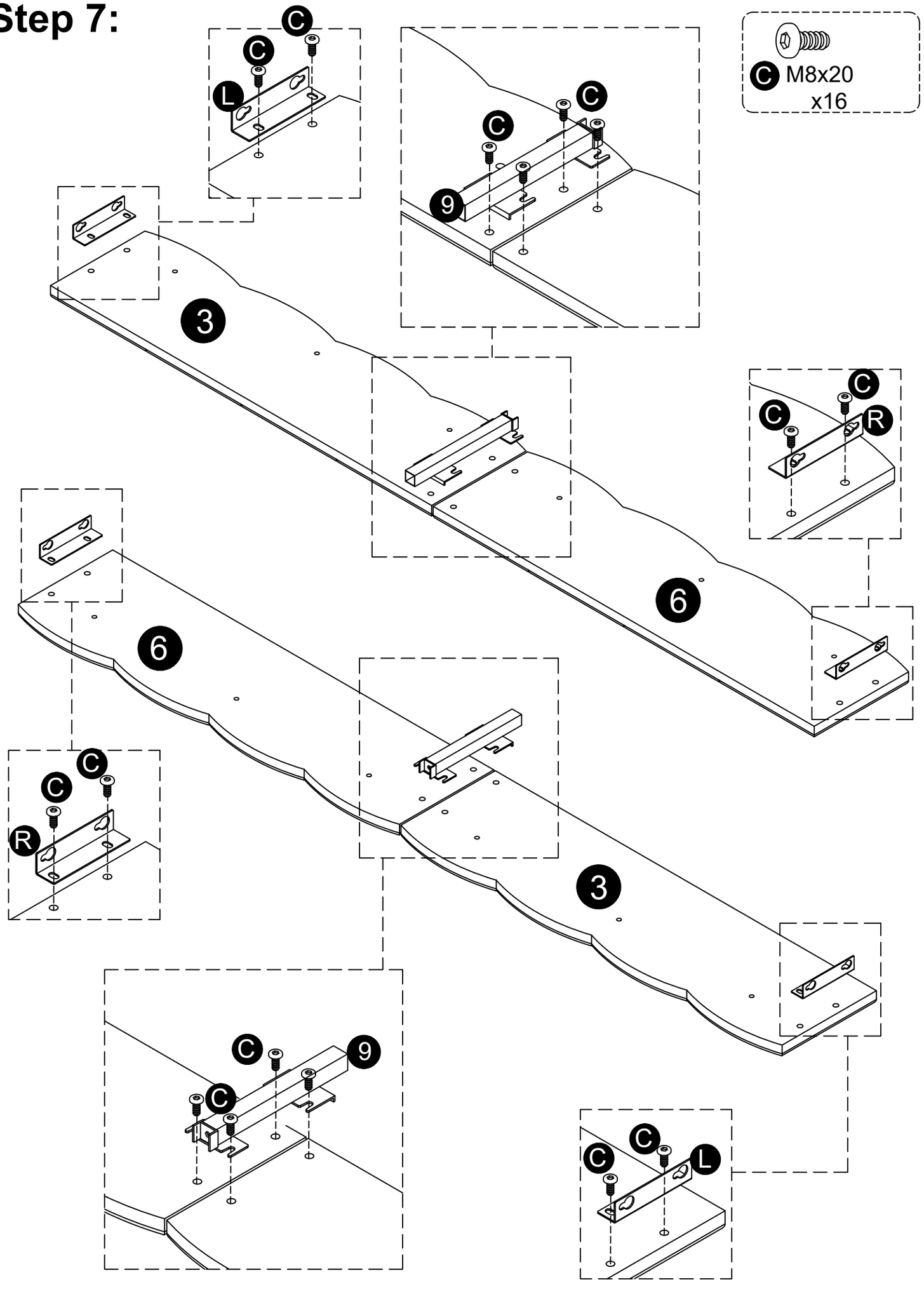
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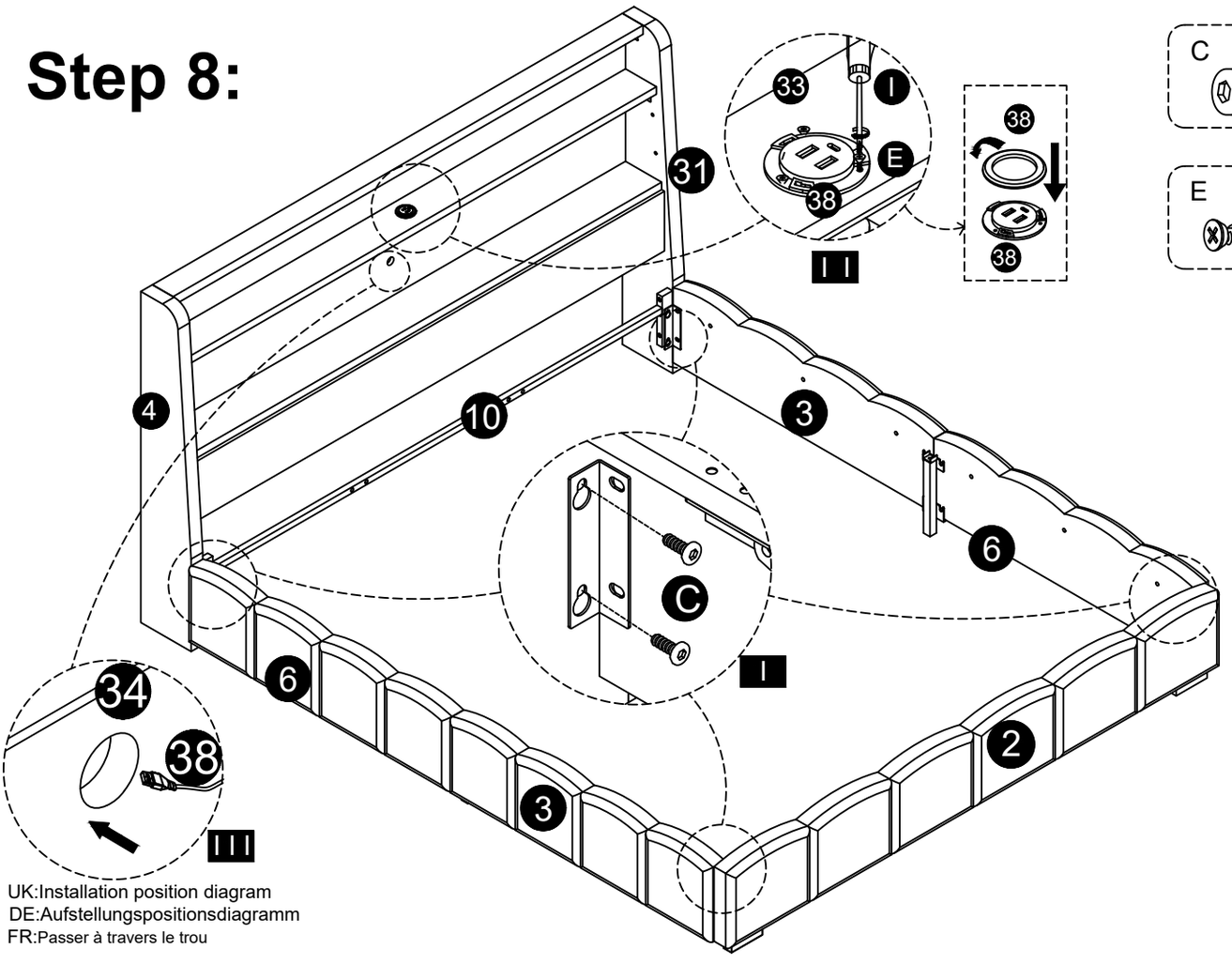
Step 6:



Step 7:



Step 8:

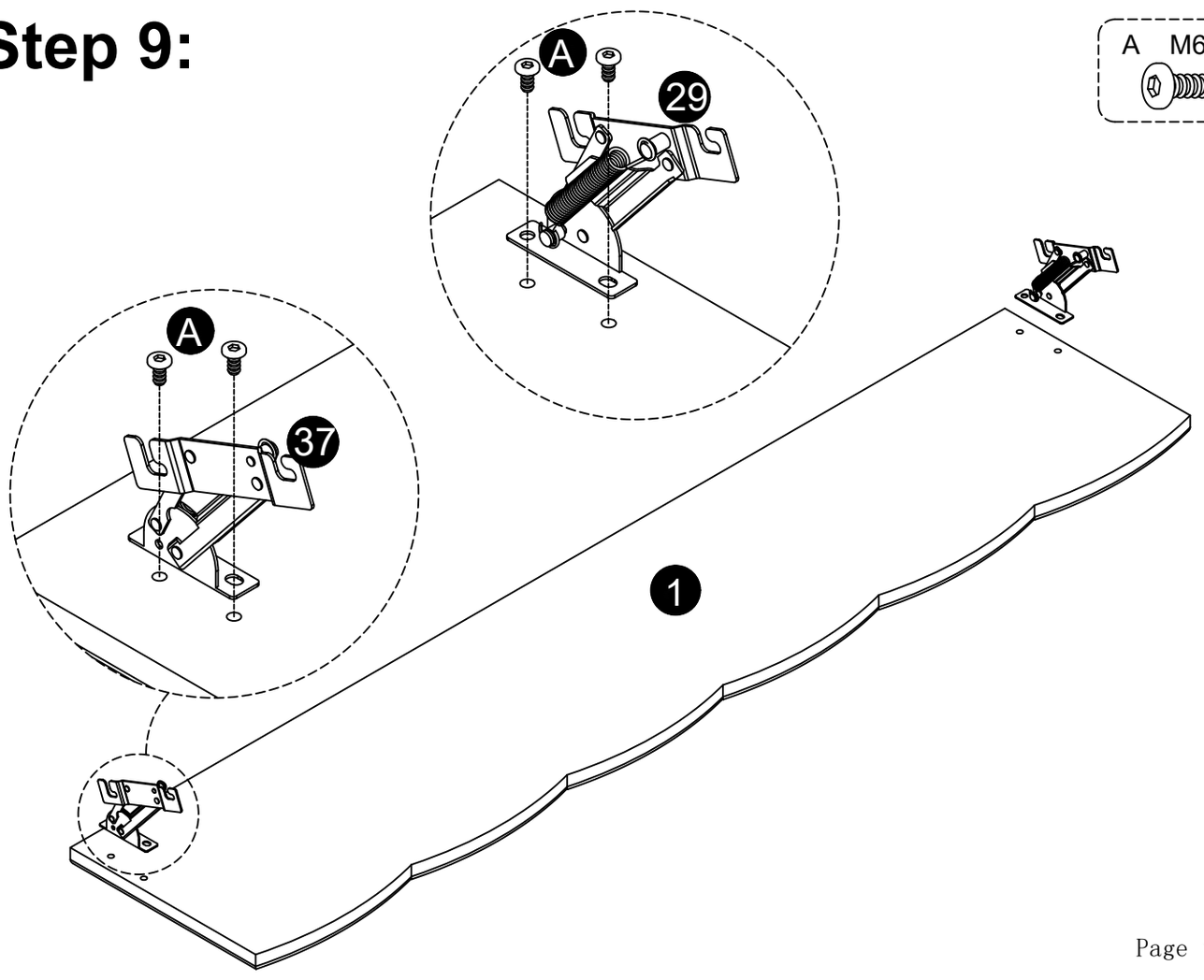


C M8x25 x8

E 3x15 x3

UK:Installation position diagram
DE:Aufstellungspositionsdiagramm
FR:Passer à travers le trou

Step 9:

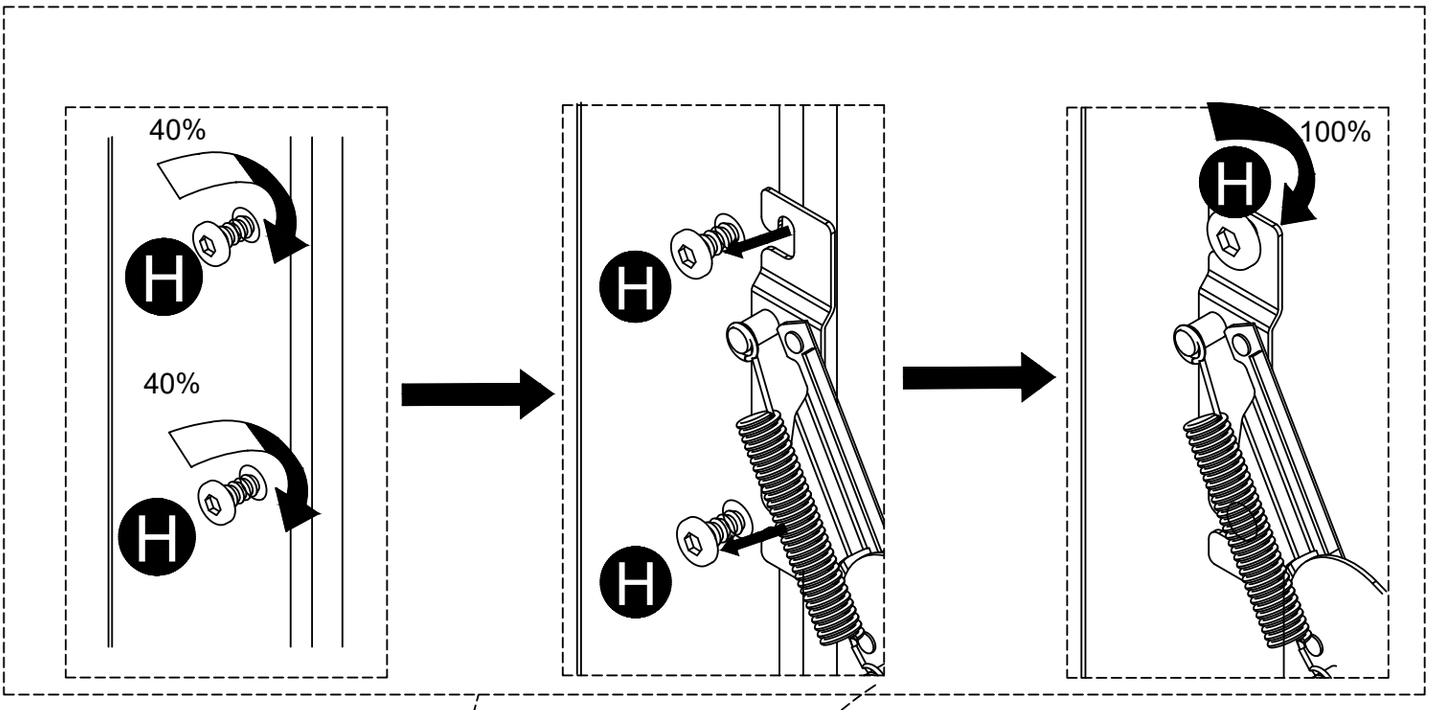


A M6x14 x4

Step 10:

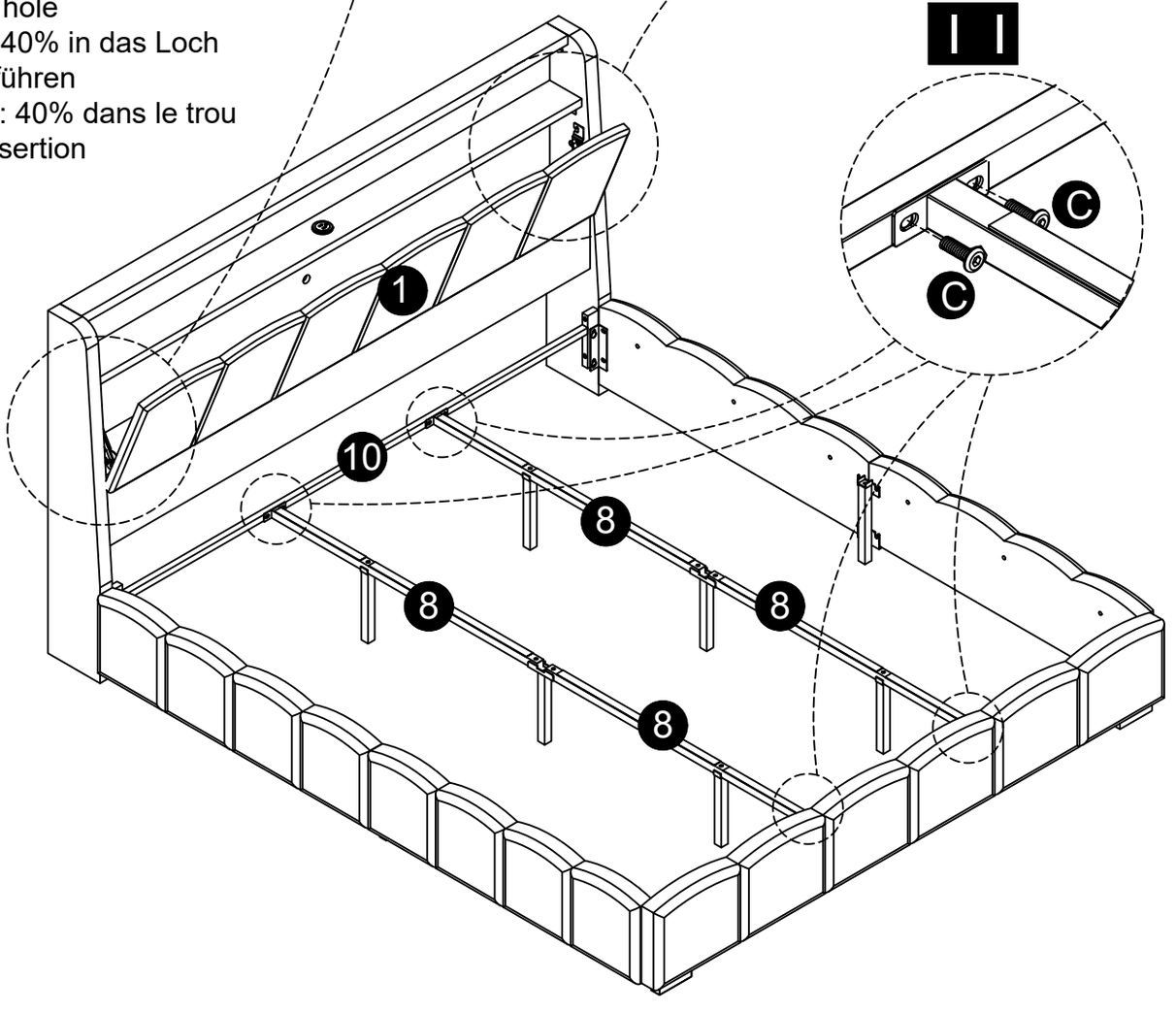
C M8x25 x8	H M6x25 x4

I

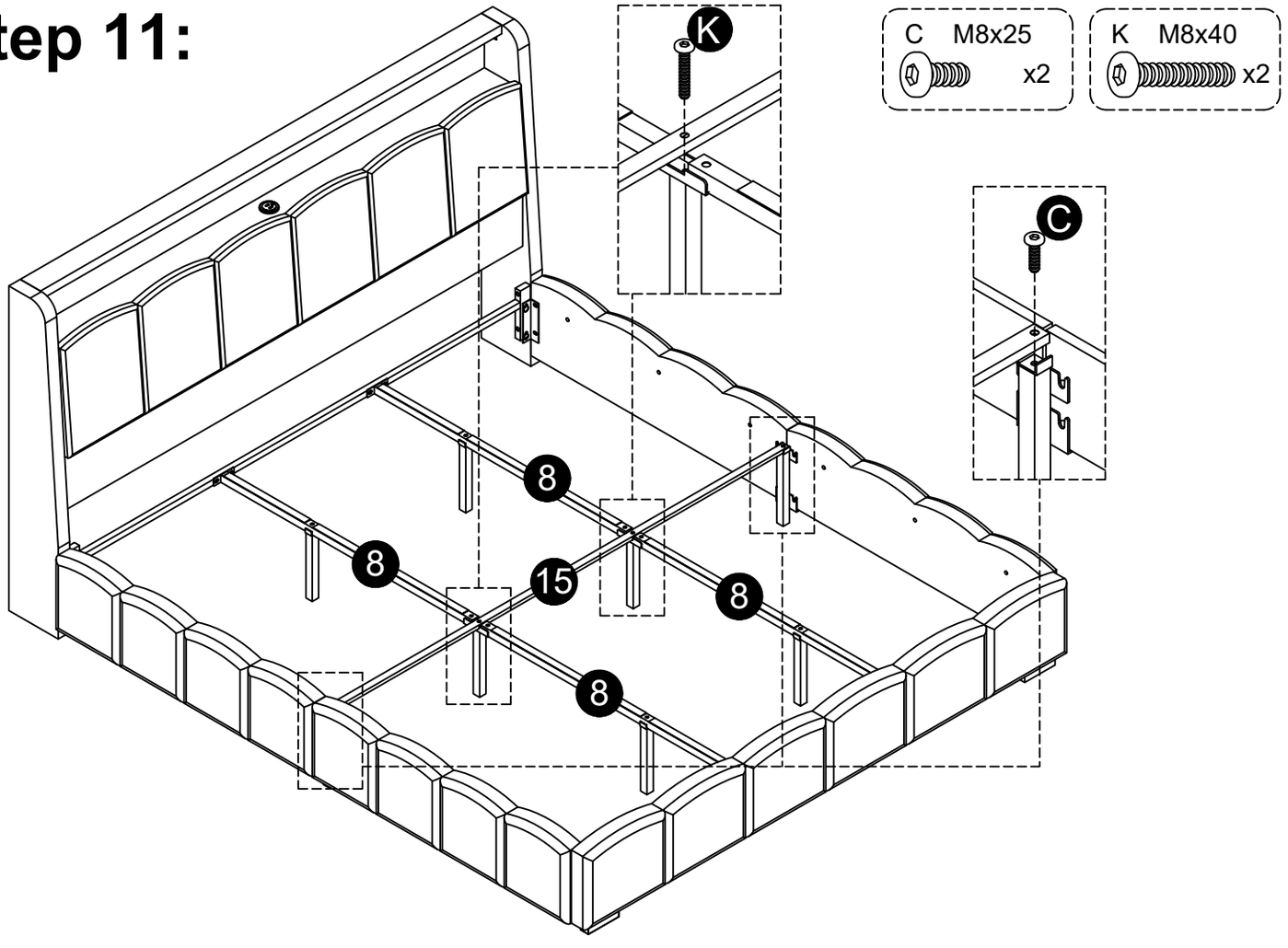


UK:Insert 40% into the hole
DE:40% in das Loch einführen
FR : 40% dans le trou d'insertion

I I



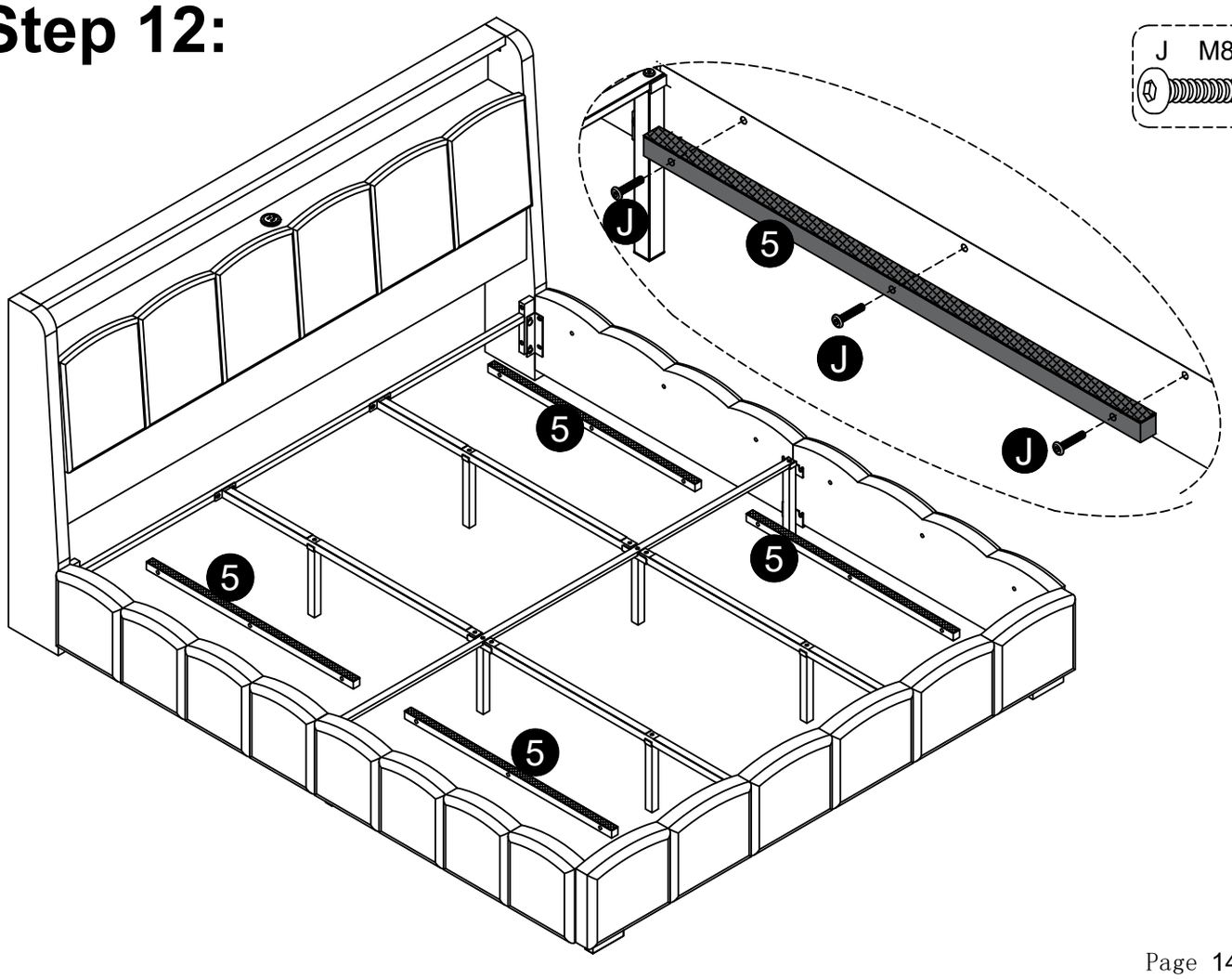
Step 11:



C M8x25 x2

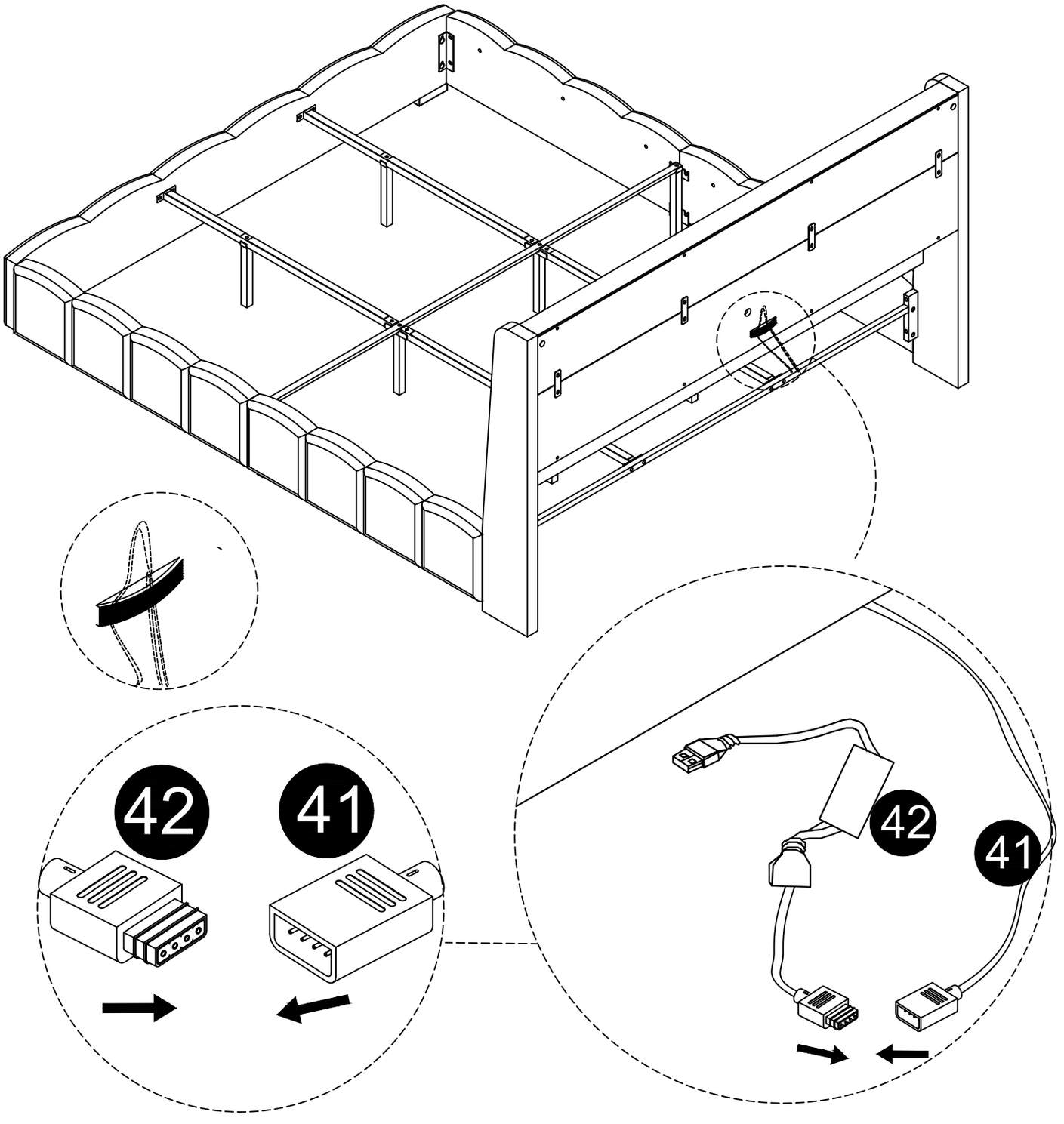
K M8x40 x2

Step 12:

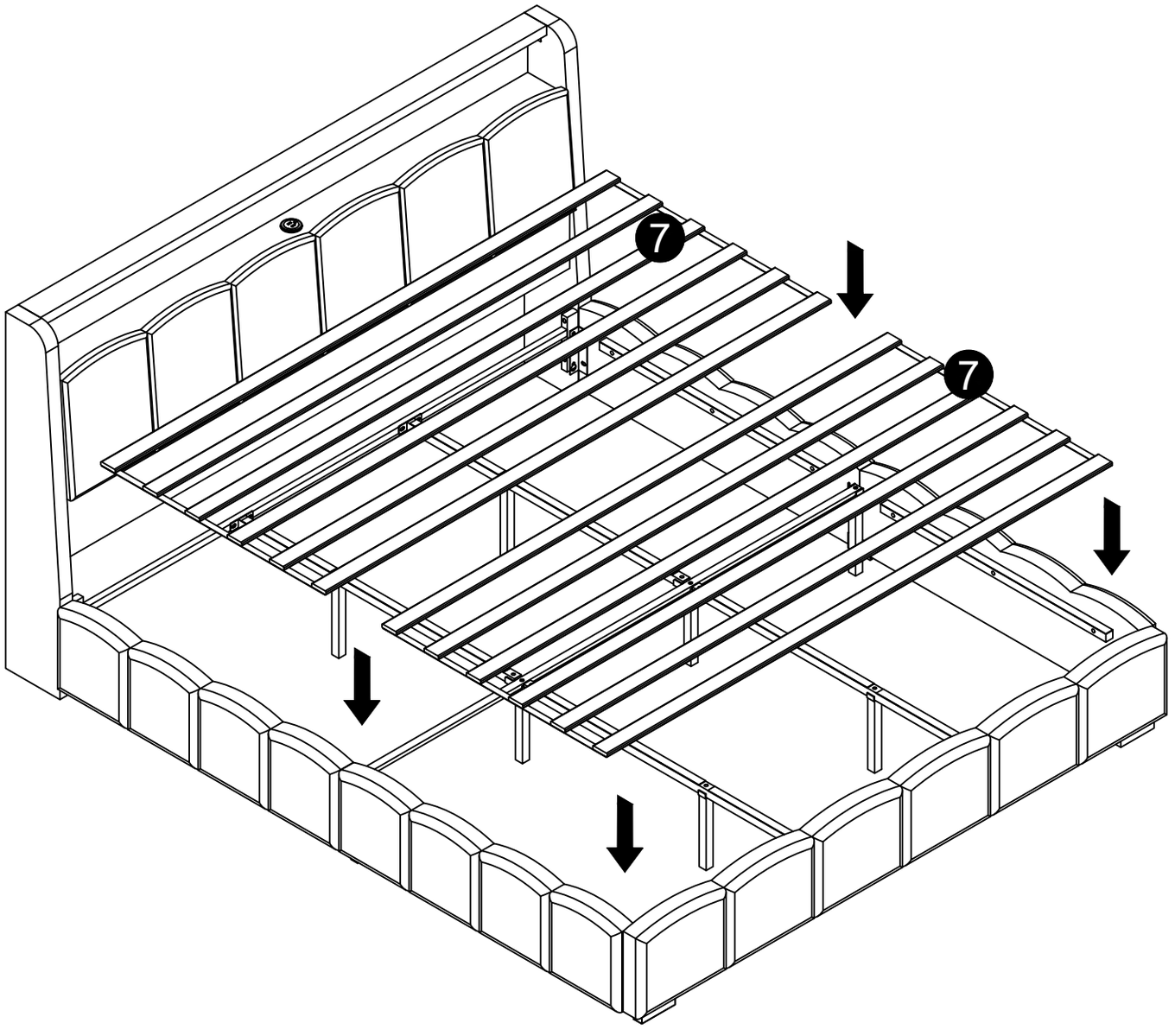


J M8x50 x12

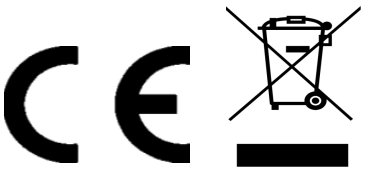
Step 13:



Step 14:

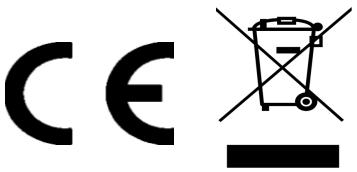


Importeur	Decobus Handel GmbH
Adresse	InnungsstraBe 9, 21244 Buchholz,Deutschland
Email/URL	https://www.decobusgroup.de
Hersteller	Dongguan Yihong Hardware electronics Co., LTD
Adresse	Room 901, No. 2, Shangheng Road, Chang'an Town, DongguanCity, Guangdong Province, 523880 China
Email/URL	kikm@ledus.cn
Partienumm	2026/06
Hergestellt in	Hergestellt in China
EC REP	Decobus Handel GmbH InnungsstraBe 9, 21244 Buchholz,Deutschland https://www.decobusgroup.de



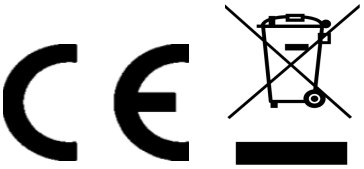
Produkt:LED controllert
Modell: YH358
Nennspannung:5V
Nennfrequenz: 5V
Leistung:5V

Importeur	Decobus Handel GmbH
Adresse	Innungsstraße 9, 21244 Buchholz, Deutschland
Email/URL	https://www.decobusgroup.de
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	cert@tmc-lab.com
Partienumm	2026/06
Hergestellt in	Hergestellt in China
EC REP	Decobus Handel GmbH InnungsstraBe 9,21244 Buchholz,Deutschland https://www.decobusgroup.de



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

Importeur	Decobus Handel GmbH
Adresse	InnungsstraBe 9, 21244 Buchholz,Deutschland
Email/URL	https://www.decobusgroup.de
Hersteller	Xiamen Laidao Optoelectronic Technology Co., Ltd.
Adresse	2th Floor, No.170 ,Industrial Concentration district of Tongan ,Xiamen CityFujian Province
Email/URL	jack@ledus.cn
Partienumm	2026/06
Hergestellt in	Hergestellt in China
CE REP	Decobus Handel GmbH InnungsstraBe 9, 21244 Buchholz,Deutschland https://www.decobusgroup.de



Produkt:LED strip/USB socket
Modell: YB1708
Nennspannung:5V-2A
Nennfrequenz: 5V-2A
Leistung:5V-2A

Verification of compliance Verification of compliance Verification of compliance Verification of compliance

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**
Product model(s):	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 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, Shiyan Street, Baoan District, Shenzhen, China

Bauart geprüft TMC Product Safety

Lab Manager: Vivian Jiang

CE

TMC

Verification of compliance Verification of compliance Verification of compliance Verification of compliance

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
Product model(s):	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 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, Shiyan Street, Baoan District, Shenzhen, China

Bauart geprüft TMC Access to global market Product Safety

Lab

Vivian Jiang

EU Type Examination Certificate

for

Radio Equipment Directive

Certificate No.: 3042 – RED – P25SZ11184

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 appendixes.

CT Project No.: P25SZ11184

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

Authorized Signatory _____ **Valid From:** 09-12-2025 (dd-mm-yyyy) **Expiry Date:** 09-12-2030 (dd-mm-yyyy)

(Daria Liu)

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.

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	:	☒ End product ☐ 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 (☒ EIRP ☐ ERP ☐ 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 ---

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 PTC25111821001E-EM01	Sep. 23, 2025 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 Controler**
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 **IEC 62321-3-1:2013, IEC 62321-3-2:2020** **IEC62321-4: 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**	**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

PRECISE TESTING & CERTIFICATION (GUANGDONG) CO., LTD.

Jacky Ou
Manager
Date:Dec. 04, 2025

Precise Testing & Certification (Guangdong) Co., Ltd.
Building 1, No.6, Tongxin Road, Dongcheng Street,
Dongguan, Guangdong, China
Tel: 86 769 38808222 Web:www.ptc-testing.com
Mail: inquiry@ptc-testing.com

Certificate – Сертификат – 證明書 – Certificat – 증명서 – شهادة

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 EN 50665:2017	ZKT-25070215182E-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-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.

CE

Shenzhen ZKT Technology Co., Ltd.
Manager
Jul. 07, 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.

DECLARATION OF CONFORMITY

Certificate No.	:	RLT2508128-01
Applicant	:	Xiamen Laidao Optoelectronic Technology Co., Ltd. 2th Floor, No.170 , Industrial Concentration district of Tongan ,Xiamen City, Fujian Province
Manufacturer	:	Xiamen Laidao Optoelectronic Technology Co., Ltd. 2th Floor, No.170 , Industrial Concentration district of Tongan ,Xiamen City, Fujian Province
Product Name	:	LED strip/USB socket
Trademark	:	LEDUS®
Main Test Model	:	COB0801
Additional Model	:	YB1708, LS0410, LS0508, LS0612, LS1004, LS1010, LS1018, LS1212, LS1220, LS1414, ND0016, ND0020, ND0030, ND0039, COB0801, COB1001, COB1201, COB0501, COB1401, COB0701
Test Standard	:	EN IEC 55015:2019+A11:2020, EN 61547:2023
As shown in the Test Report No.	:	RLT2508128-01

The EUT described above has been tested by us with the listed standards and found in compliance with the council EMC directive 2014/30/EU. It is possible to use CE marking to demonstrate the compliance with this EMC Directive.
The certificate applies to the tested sample above mentioned only and shall not imply an assessment of the whole production.

CE

RHENISH-LAB TESTING (SHENZHEN) CO., LTD.
APPROVED

Daniel Wan
Manager
Aug. 15, 2025

Rhenish-Lab Certification & Testing (Shenzhen) Co., Ltd.
101, Building B, Bailu Plaza, No.48, Gonghe Industrial Road, Gongle, Xixiang Subdistrict, Bao'an District, Shenzhen, Guangdong, China

EU DECLARATION OF CONFORMITY

1. Product model/product (product, type, batch or serial number):

MODEL: YB1708, IN PUT: USB 5V 2A, OUT PUT: USB :5V 2A

2. Name and address of the manufacturer or his authorised representative:

Company Name: **Xiamen Laidao Optoelectronic Technology Co., Ltd.**

Company Address: **2th Floor, No.170 , Industrial Concentration district of Tongan ,Xiamen City, Fujian Province**

3.This declaration of conformity is issued under the sole responsibility of the manufacturer.

4.Object of the declaration (identification of electrical equipment allowing traceability, it may include a colour image of sufficient clarity where necessary for the identification of the electrical equipment):

5.The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:CE;LVD\R0HS

7.Additional information:

Signed for and on behalf of:

JACK

(place and date of issue):

2025/12/10

(name, function) (signature):

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.

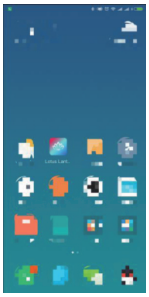
3.1 APP Download

Scan the QR code

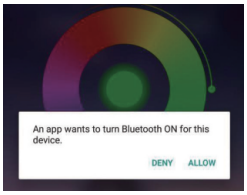
iOS and Android systems can download the "LotusLantern" APP by scanning the QR code. Open the browser or other tools with "Scan QR code" function, scan the "LotusLantern" QR code as below:

3.2 App Operation

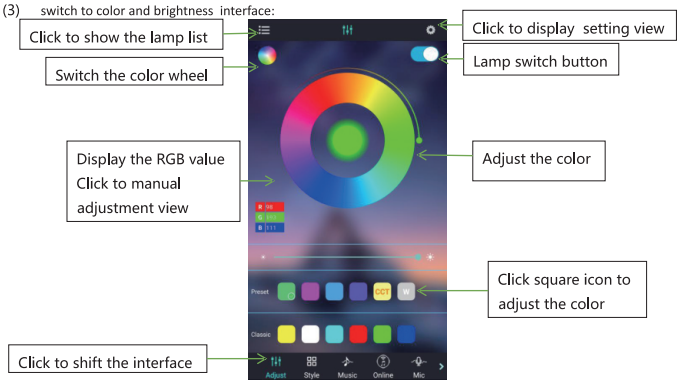
(1) Click on the LotusLantern APP icon, enter the APP page:



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



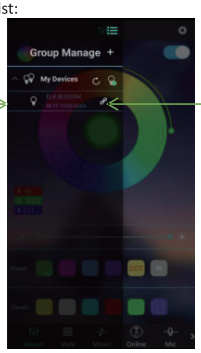
(3) switch to color and brightness interface:



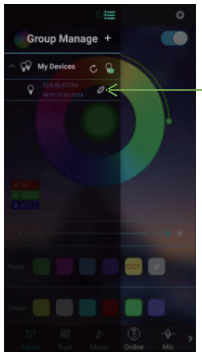
(4) click to show the lamp list, view lamp list:

Bluetooth auto connect after search for devices

Lamp list



Status of device connection



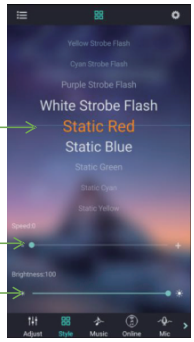
Status of device connection

(5) Click to RGB manual adjustment view:



(6) switch to the mode interface:

Scroll the selection mode

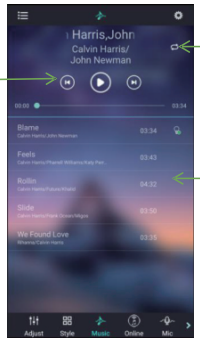


Adjust speed

Adjust brightness

(7) switch to the music rhythm interface:

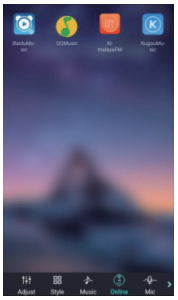
Previous song, Pause/Play, Next song



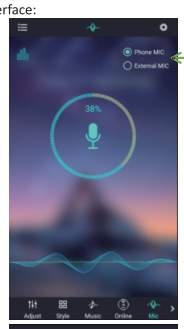
Plav mode

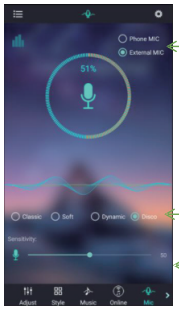
Music List

(8) Switch to the online music interface:

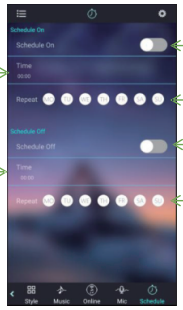


(9) Switch to the microphone rhythm interface:

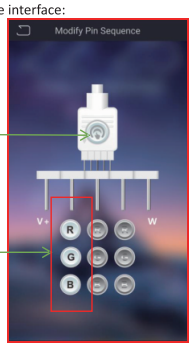




(10) Switch to the schedule interface:



(11) Switch to the modify pin sequence interface:



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