



Assembly Manual for **3H -820 Smart Acupressure Bed**

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This acupressure bed is a medical device for pain relief.
This manual applies to all models.





Preamssembly Cautions

- Make sure that there is enough space and that the power outlet is located before starting the assembly.
- Pay enough attention to prevent any possible scratch on nearby furniture during the assembly process.
- This product is heavy, so two or more people are required to assemble it.
- It is very dangerous to use it when it is assembled incompletely.
- Check the tightening of bolts and the assembly of the frame.
- Keep this assembly manual for future use.
- Pay special attention to warnings and cautions.



Cautions for Use

- Check the tightening of bolts regularly.
- Avoid running against the frame because it may cause personal injury.
- Avoid playing or jumping on the bed because it may cause personal injury or damage the product.
- Pay special attention to warnings and cautions.



Warning

Warning sign for possible personal injury



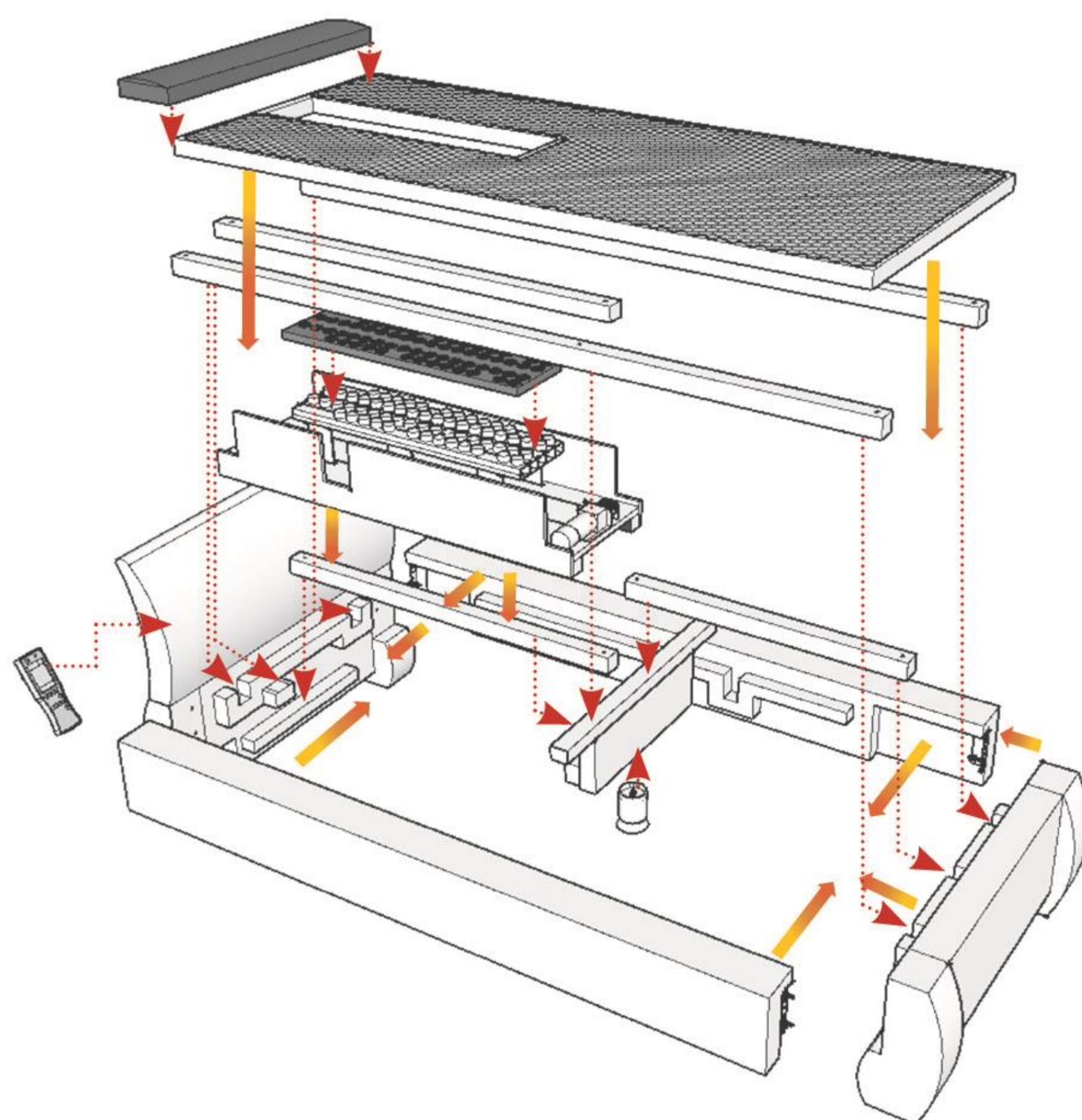
Caution

Caution for possible product breakage or damage

* In case of product failure, do not disassemble it without authorization but instead call the A/S Center (053-292-6389).

* The specifications of this manual may be subject to changes without notice.

Full Assembly Drawing



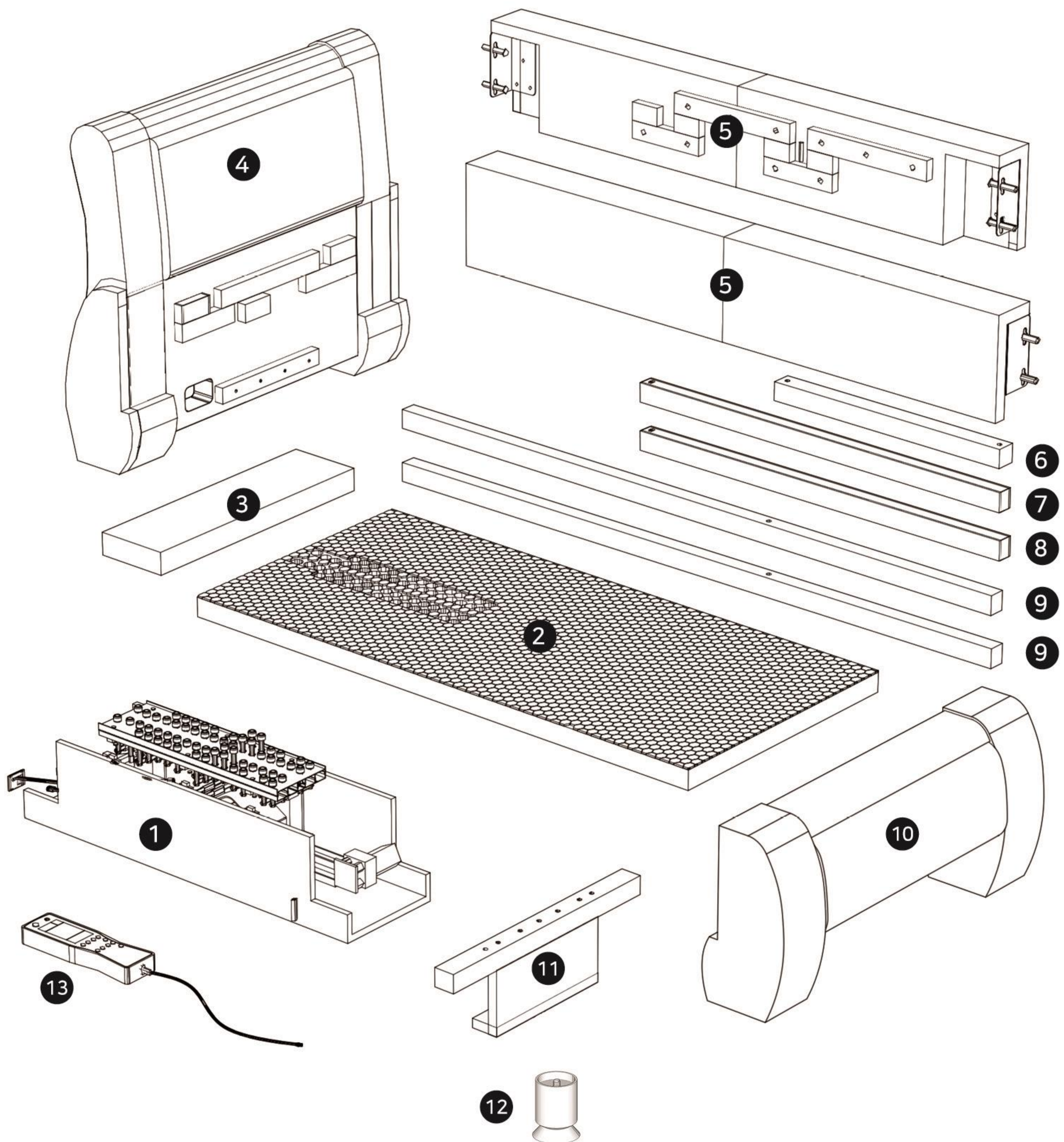
Component Checklist 4

Check the component checklist before starting the assembly.

[Bed Assembly Order]

Connect the Head, Hood, and Narrow	7
Install the Basic Support	8
Install the Working Part	10
Install the Additional Support	11
Install the Matt	12
Install the Power and Remote Control	13
How to Use	14
Cautions	15

Component Checklist [3H-820]



Component Checklist [3H-820]

5

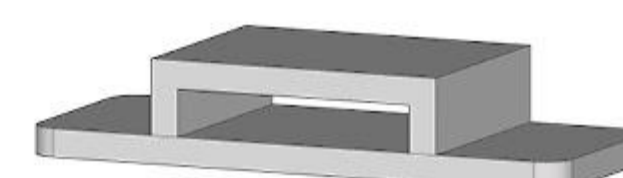
14



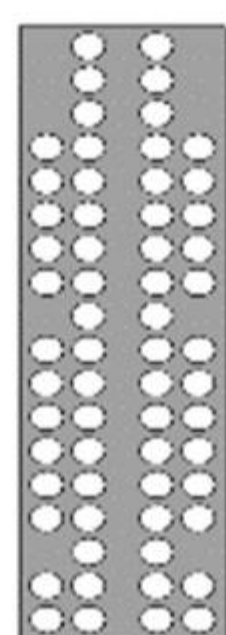
15



16



17



18



19



I Component and Name I

1 Working Part X 1

2 Matt X 1

3 Head Fancy Mattress X 1

4 Head Frame X 1

5 Narrow Frame X 2

6 700 Square Bar X 1

7 1250 Square Bar X 1

8 1270 Square Bar X 1

9 1945 Square Bar X 2

10 Hood Frame X 1

11 Middle Bar X 1

12 Middle Bar Reinforcing Support X 1

13 Remote Control X 1

14 Power Cord X 1

15 Anti-Slip Felt X 8

16 Remote Control Holder X 1

17 Urethane Cover X 1

18 3H Nameplate X 1

19 User Manual X 1

Component Checklist [3H-820]



Y1. Long Wood Screw x 12



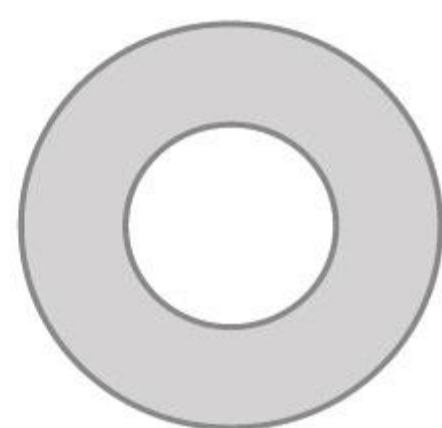
Y2. Short Wood Screw x 2



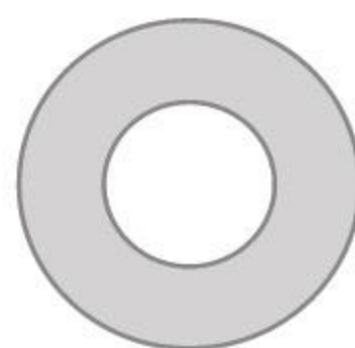
Y3. Hex Bolt x 8



Y4. Power Panel Screw x 4



Y5. Large Washer X 8



Y6. Small Washer X14



Y7. Hex WrenchX1

Bed Assembly Order

7

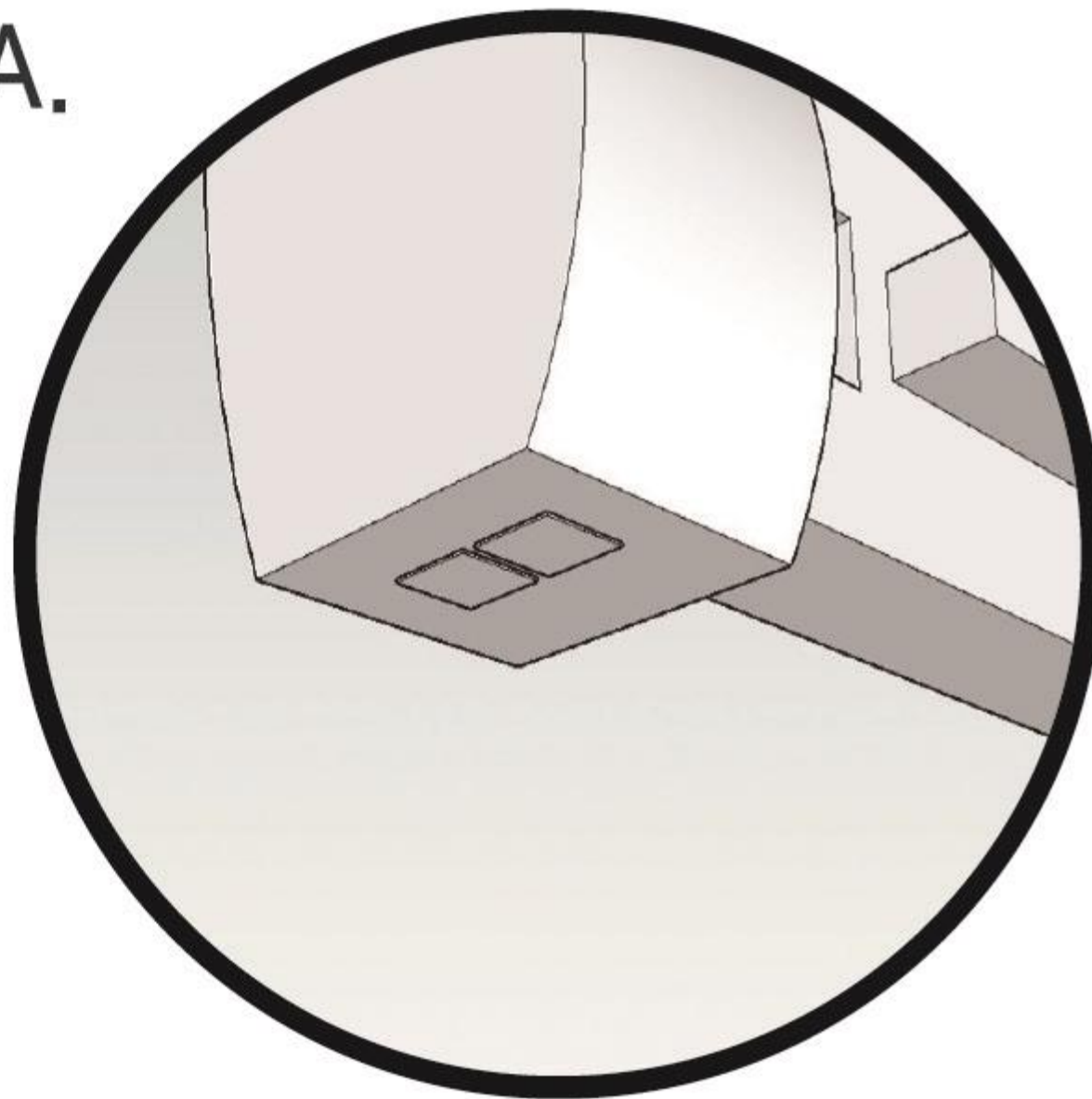
1

Connect the Head, Hood, and Narrow

A. Prepare enough space, and attach two pieces of the **15** anti-slip felt to the bottoms of the head and hood legs, as shown in A.

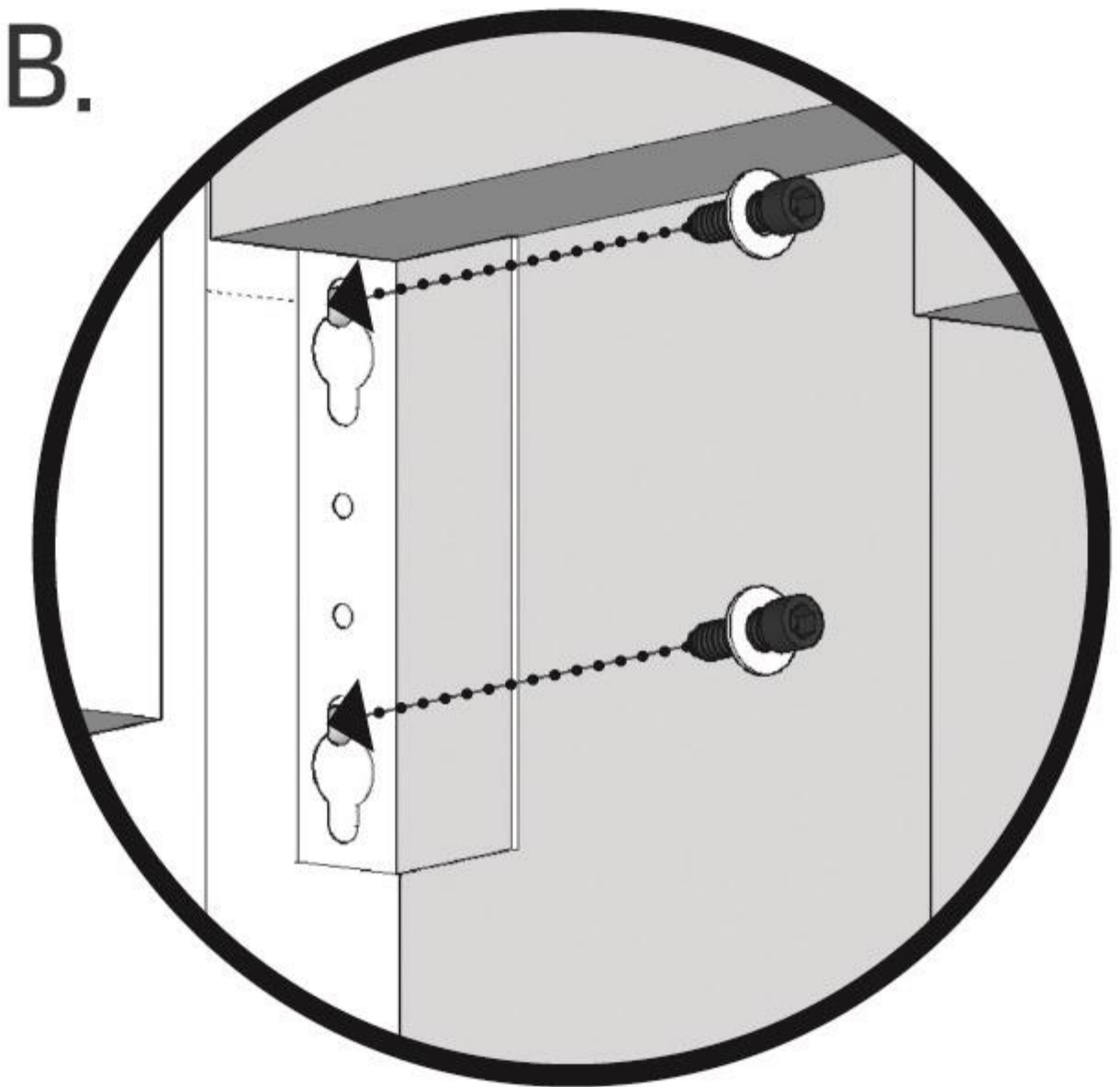
B. Connect the head and narrow, and install two Y3 hex bolts and Y5 washers on both holes on both sides. Install the narrow and hood in the same manner.

A.

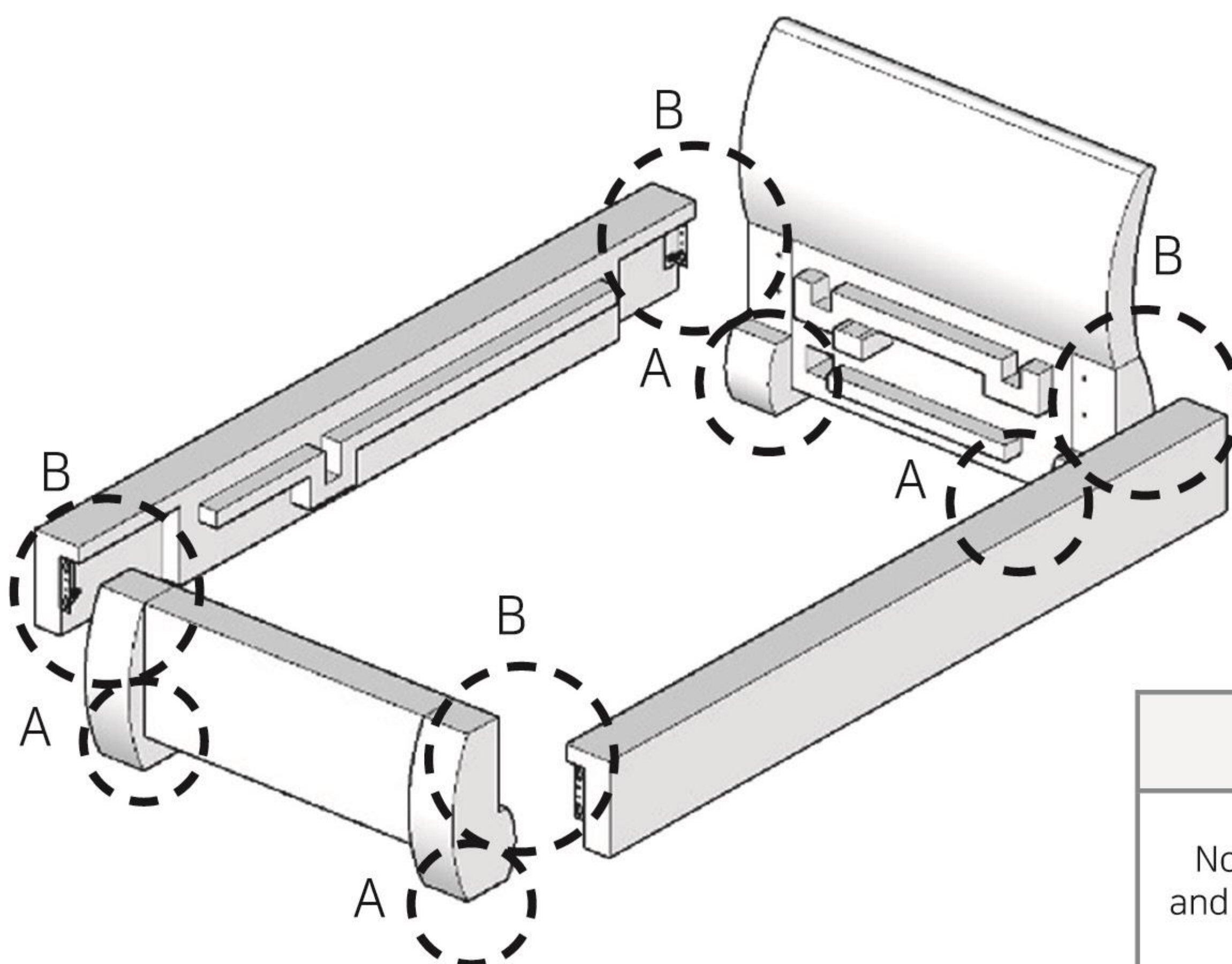


15 Anti-Slip Felt x 8EA

B.



(Y3+Y5) x 8EA



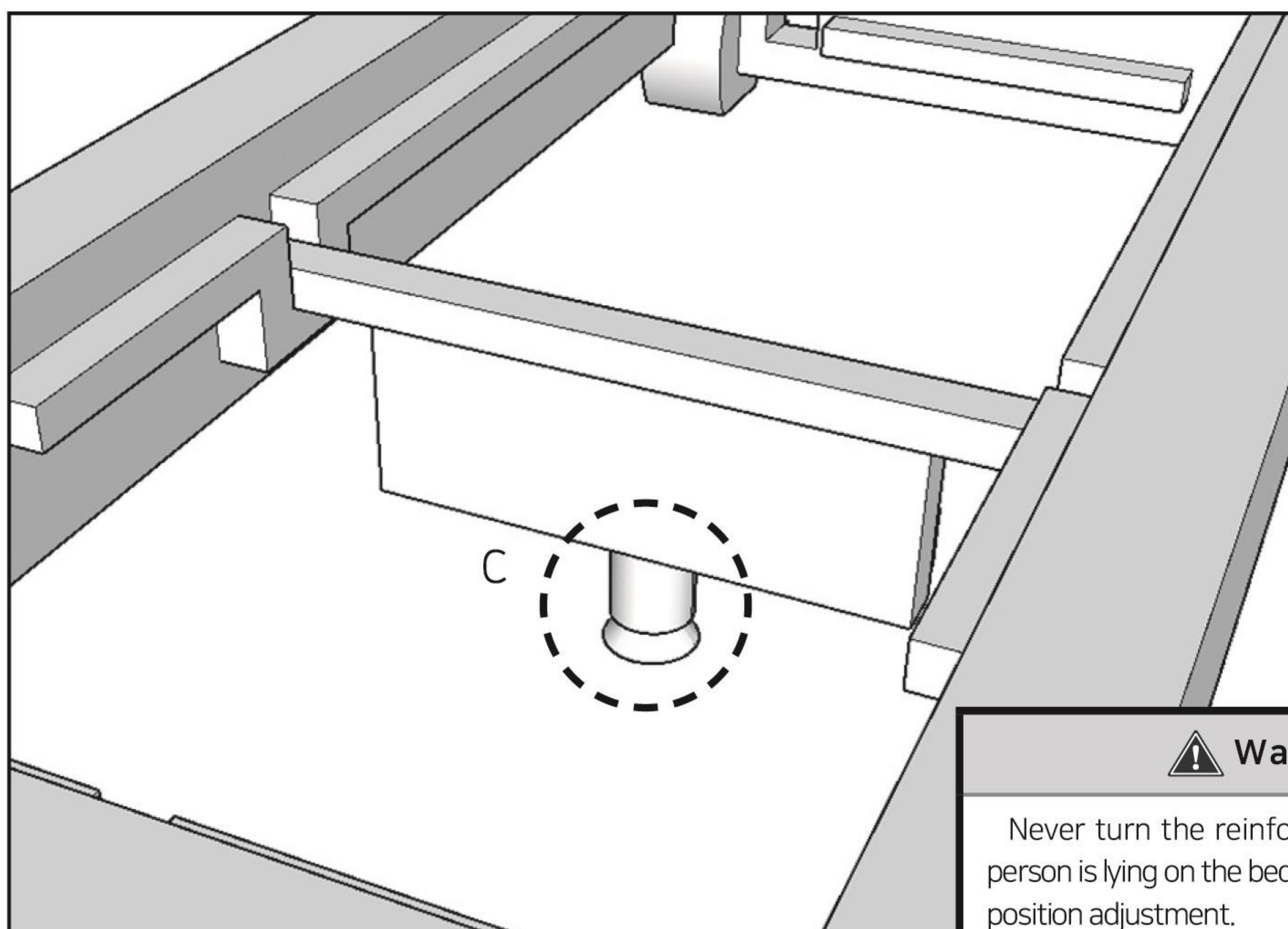
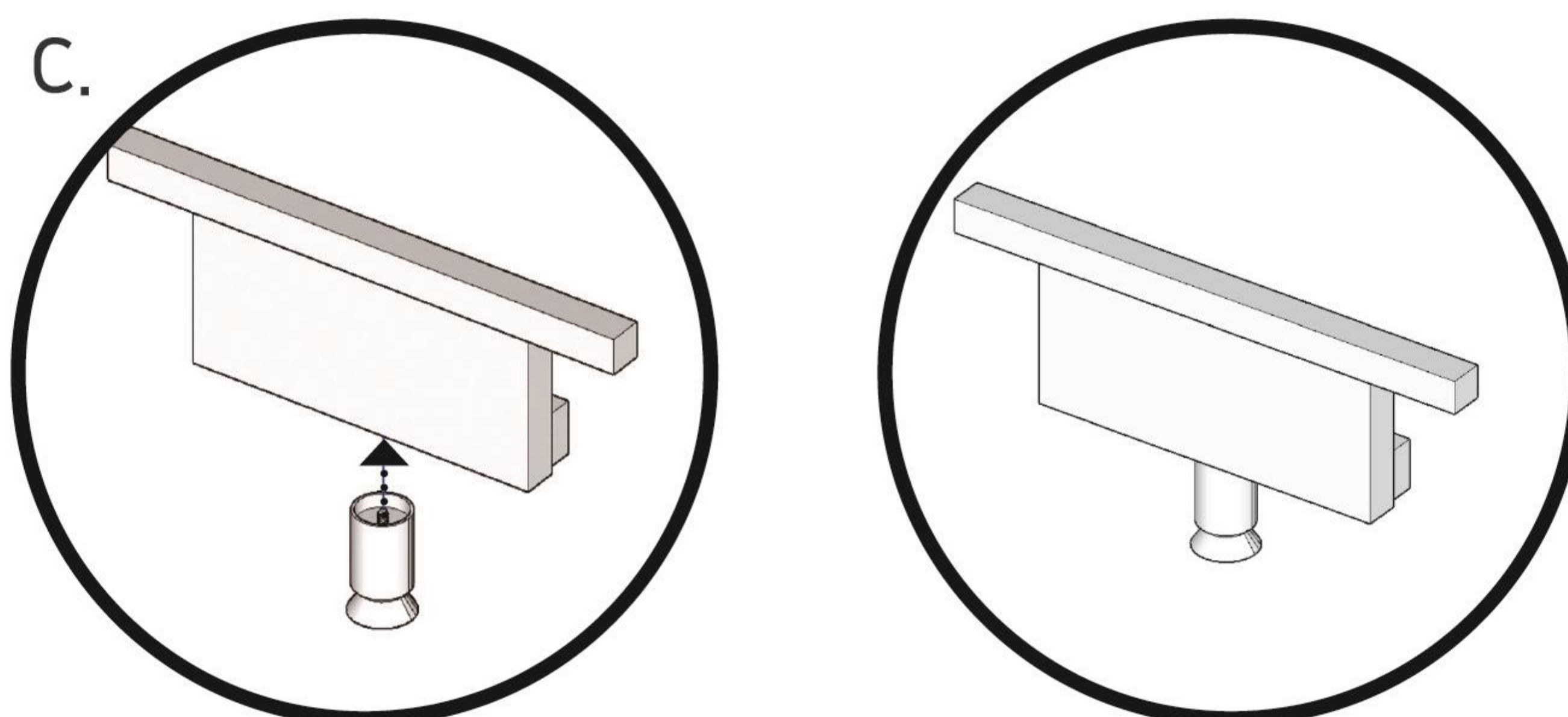
Caution

Noise and play may occur if the hex bolts and washers are not properly installed.

2

Install the Basic Support

C. Install the 11 middle bar and 12 middle bar reinforcing support as shown in the figure.



Warning

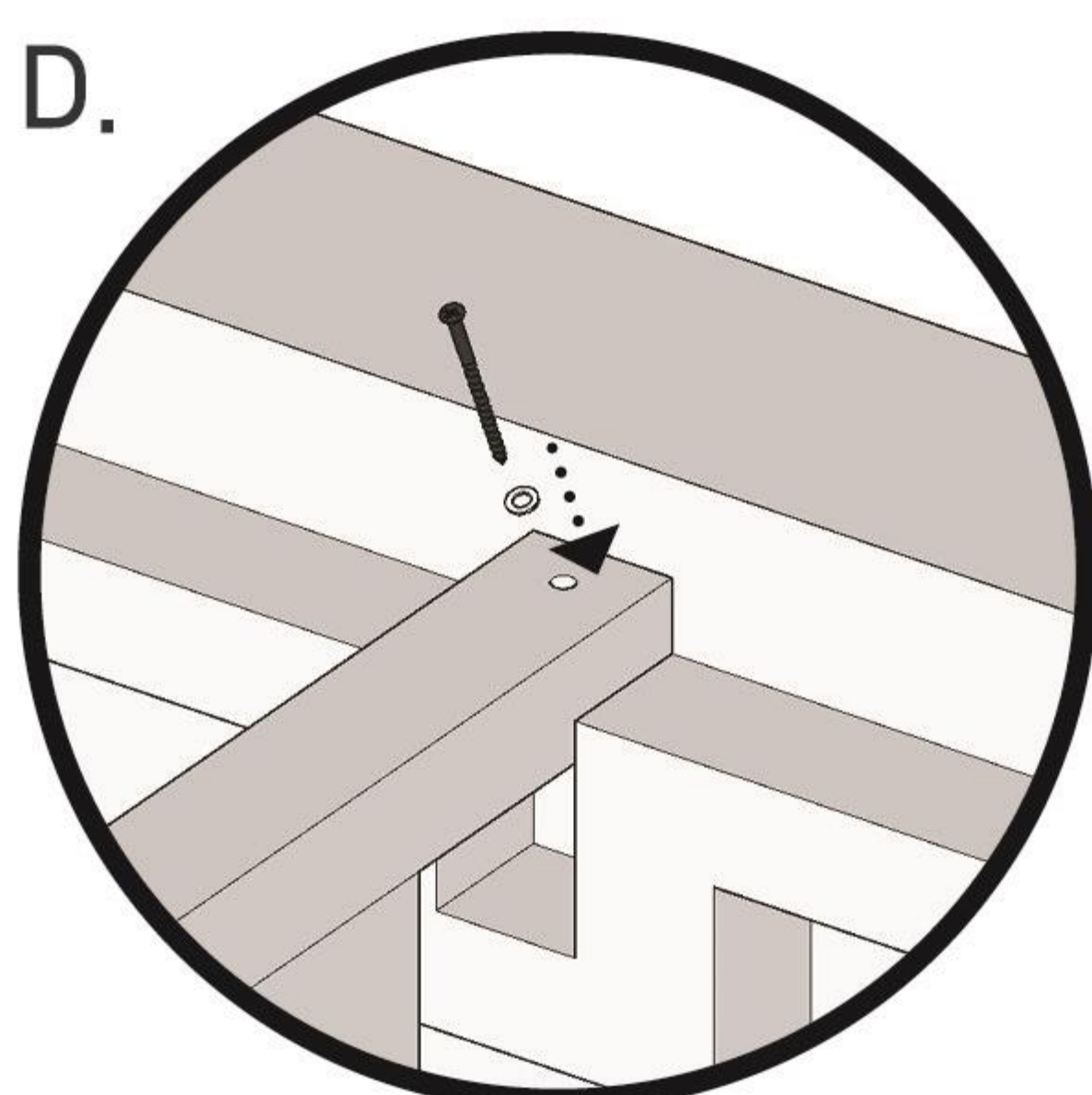
Never turn the reinforcing support while a person is lying on the bed. It may hinder accurate position adjustment.

Bed Assembly Order

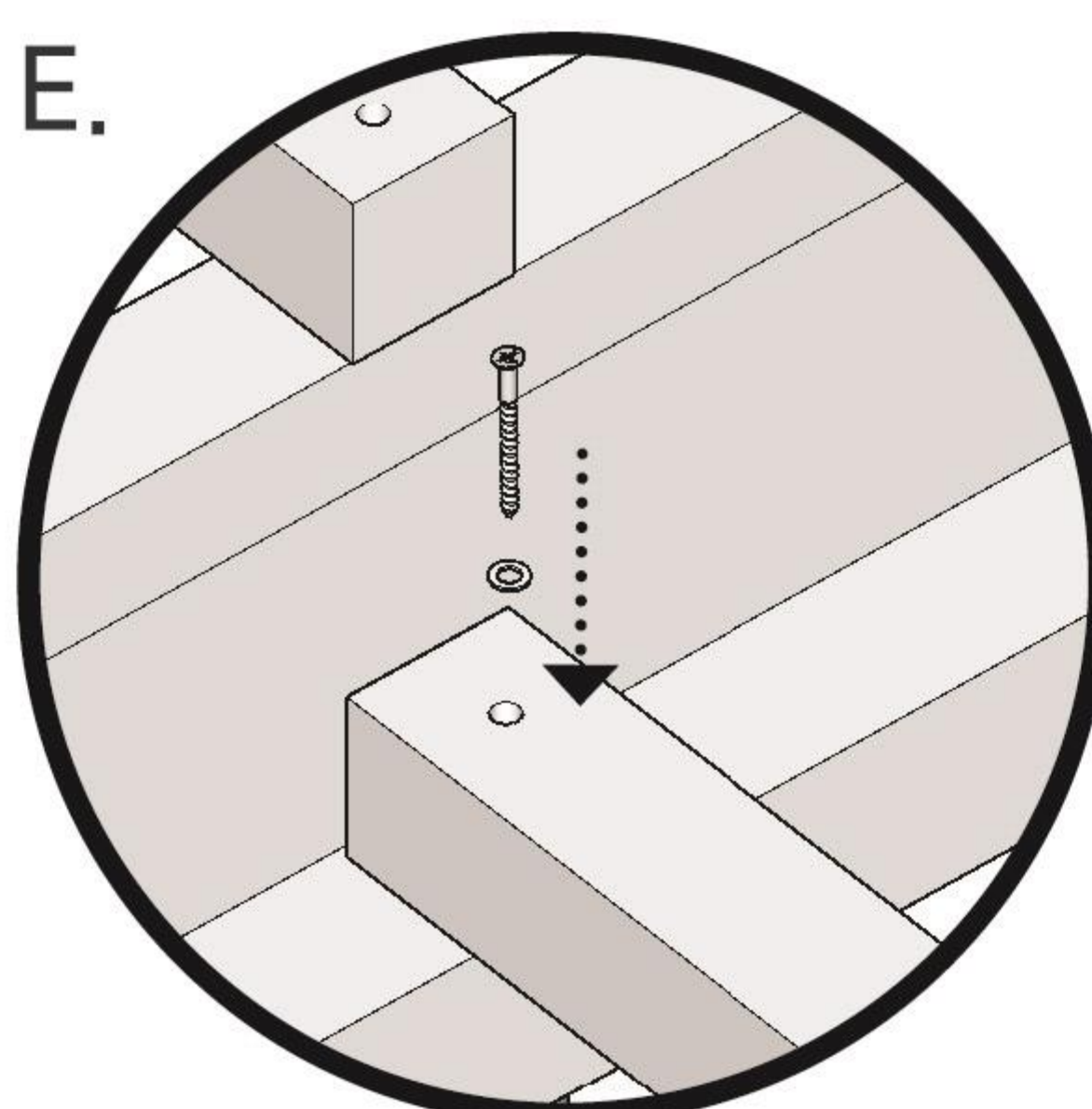
9

- D. Install the **11** middle bar in the grooves of both narrows, and then install two Y1 long wood screws with Y6 small washers diagonally.
- E. Place the **7** 1250 square bar between the installed middle bar and head, and install two Y2 short wood screws and Y6 small washers at right angles.
- F. Install the **6** 700 square bar in the grooves of the installed middle bar and hood using two Y1 long wood screws and Y6 small washers.

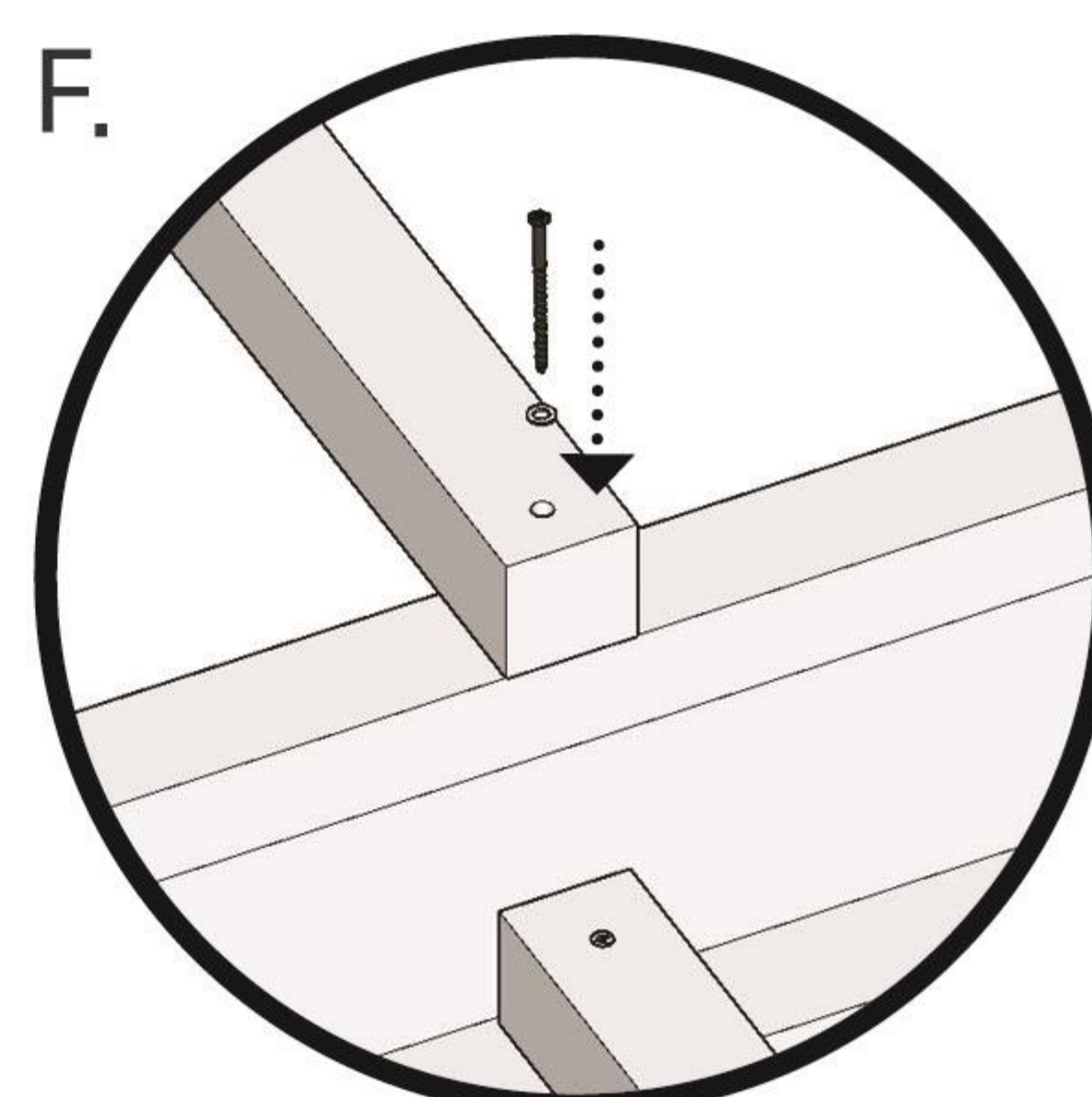
* The connection with the **10** hood should be diagonal while that with the **11** middle bar should be rectangular.



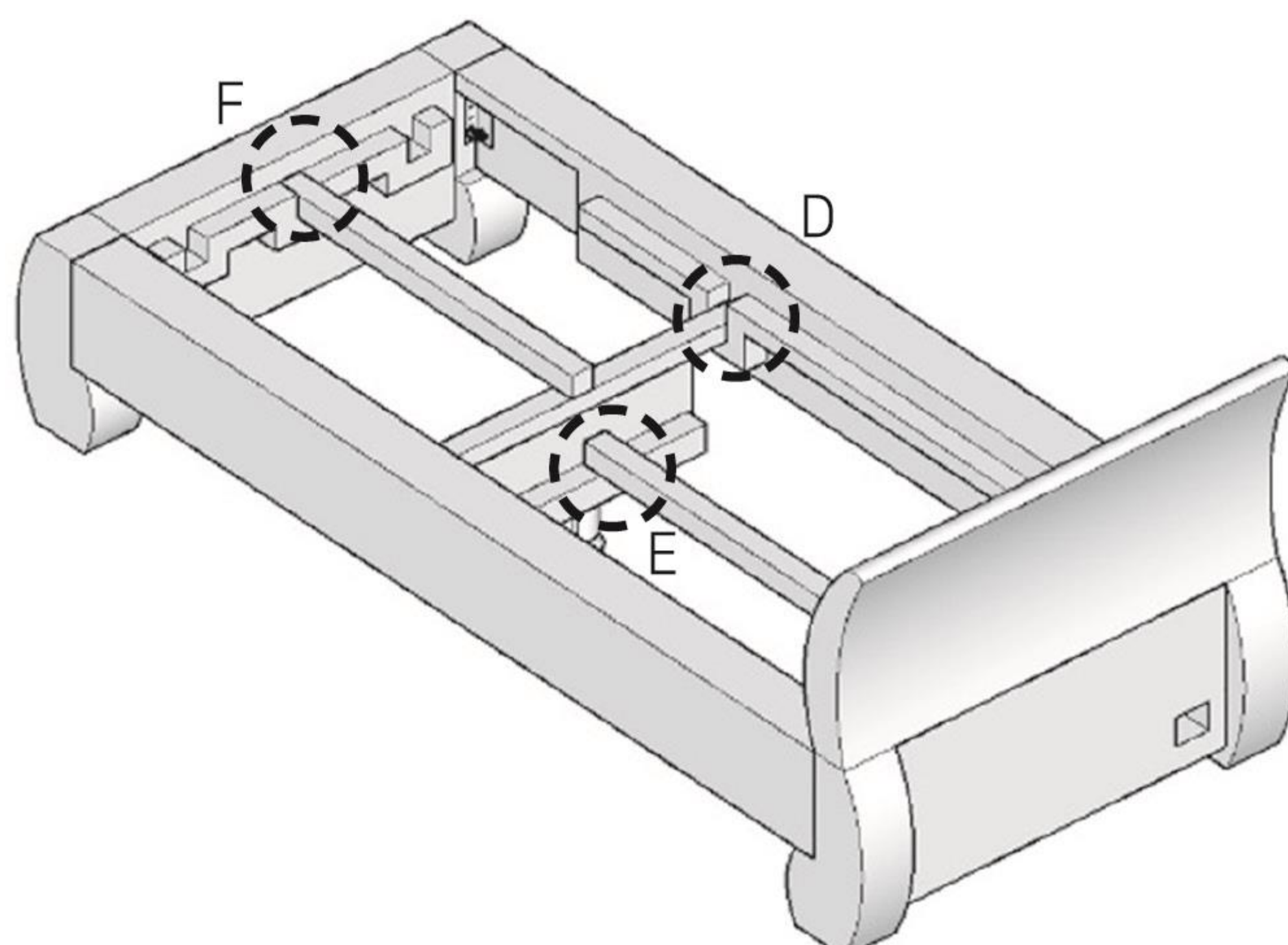
(Y1+Y6) X 2EA



(Y2+Y6) X 2EA



(Y1+Y6) X 2EA



Caution

Noise and play may occur if the wood screws are not properly installed.

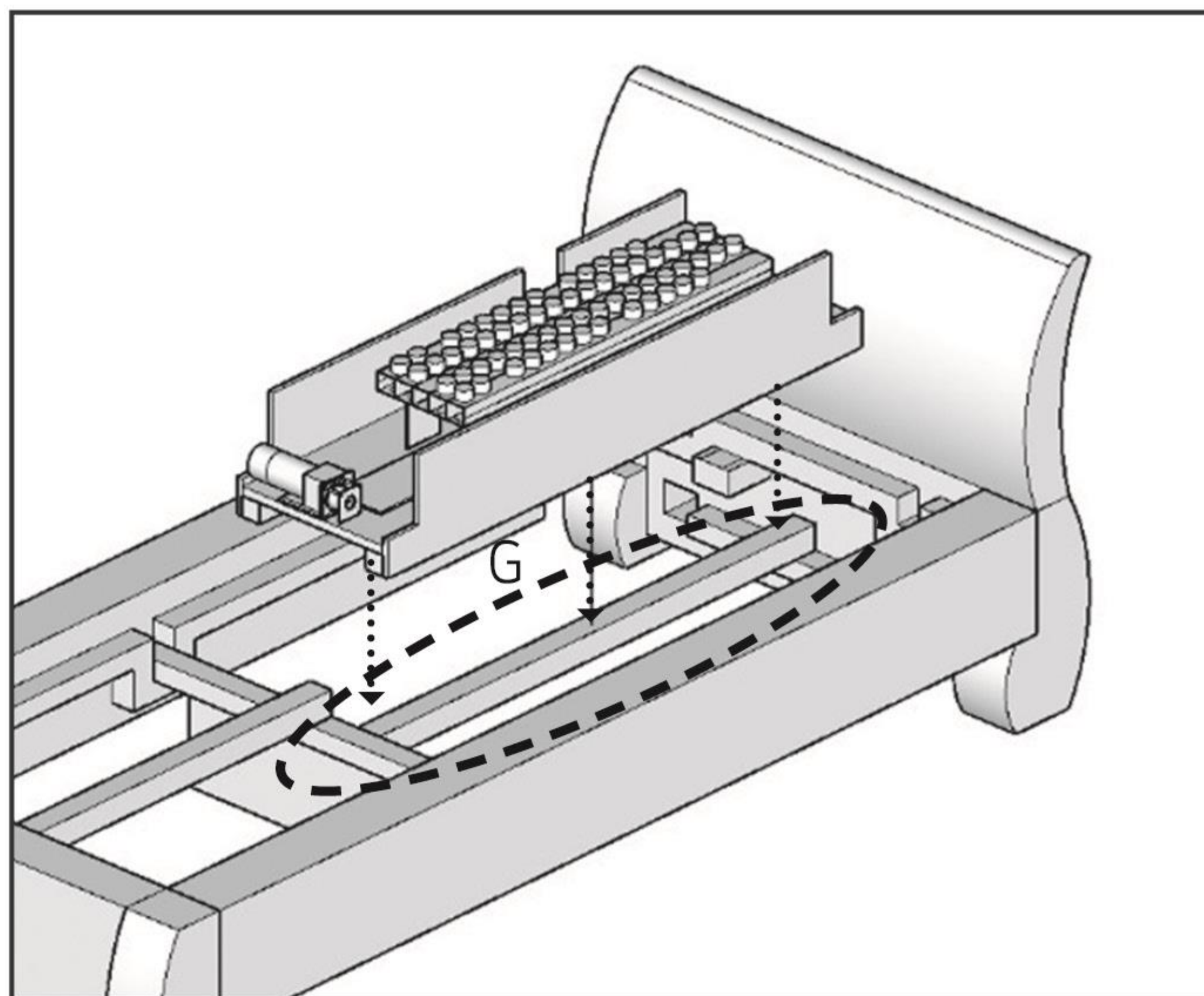
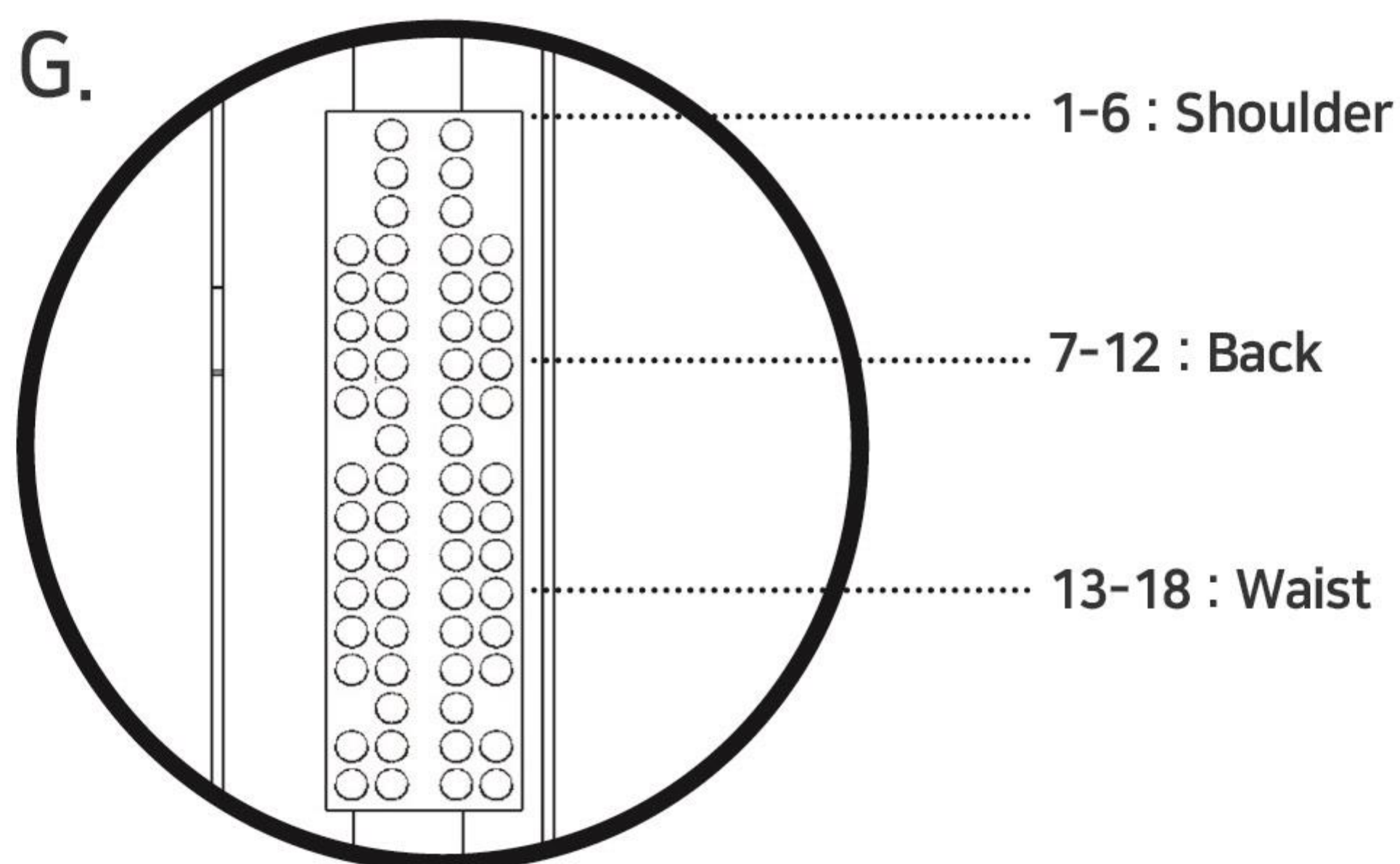
3

Install the Working Part

G. Place the working part in the right direction and position on top of G, where the ⑦ 1250 square bar is installed.

* No. 1 is the head, as shown in the figure.

* Center it for installation.



Caution

Noise and play may occur if the working part is not accurately positioned.

4

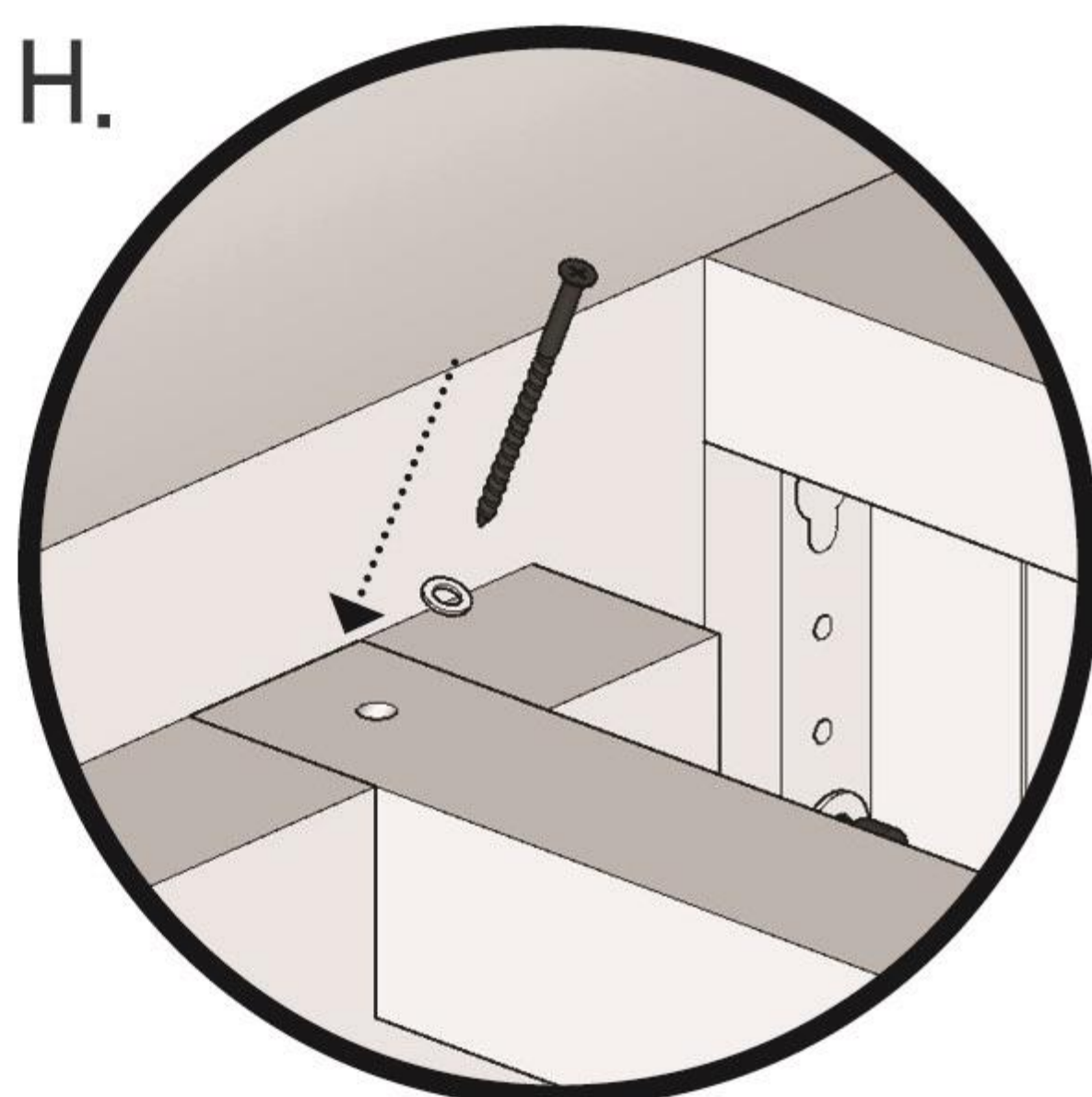
Install the Additional Support

H. Install the **9** 1945 square bar that connects the head and hood in both grooves using three Y1 long wood screws and Y6 small washers at both ends and in the middle of the middle bar.

I. Install the **8** 1270 square bar that connects the protruding support and middle bar around the head using two Y1 long wood screws and Y6 small washers.

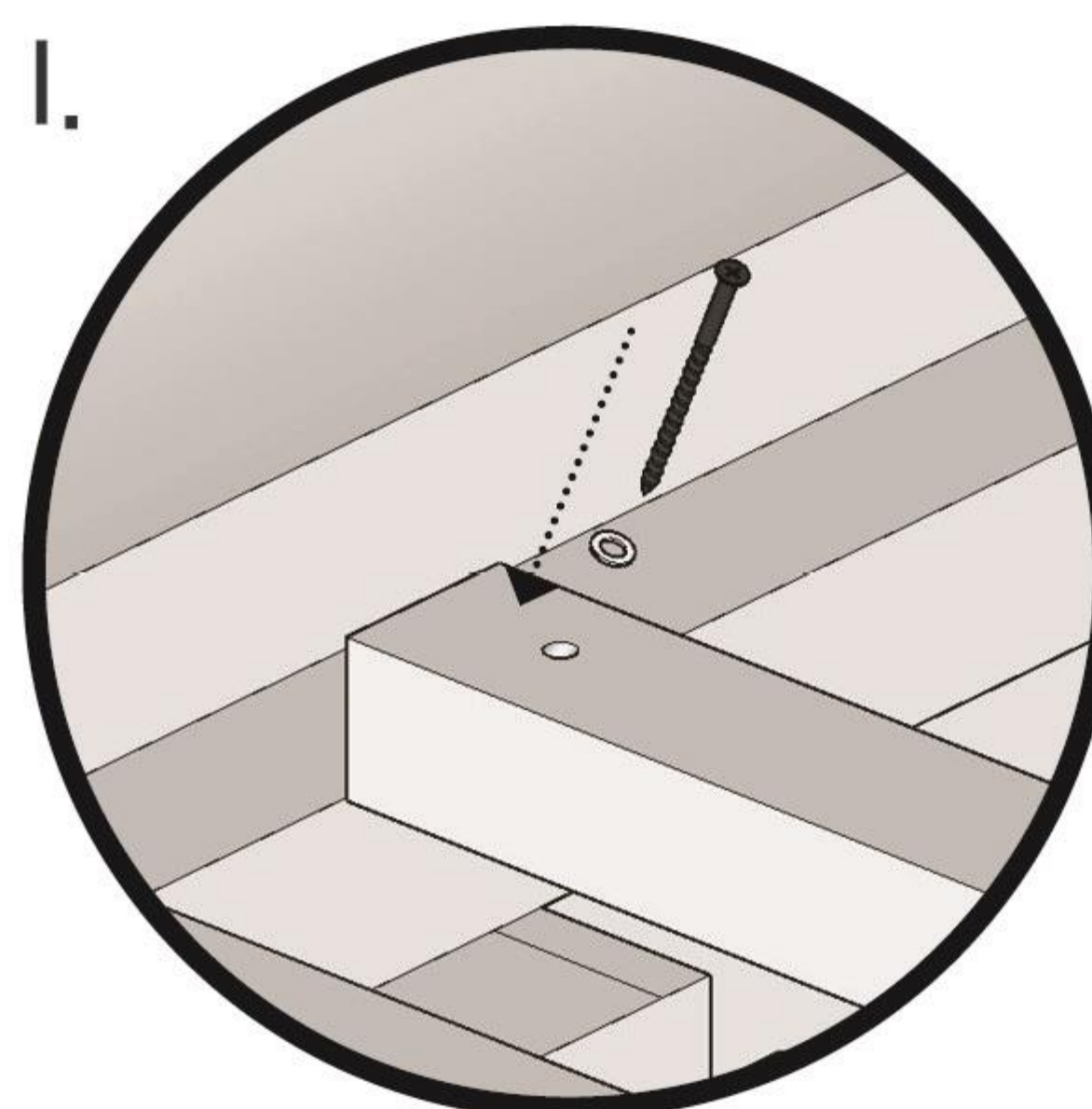
* Make sure that it is installed diagonally at the head and rectangular in the middle.

H.

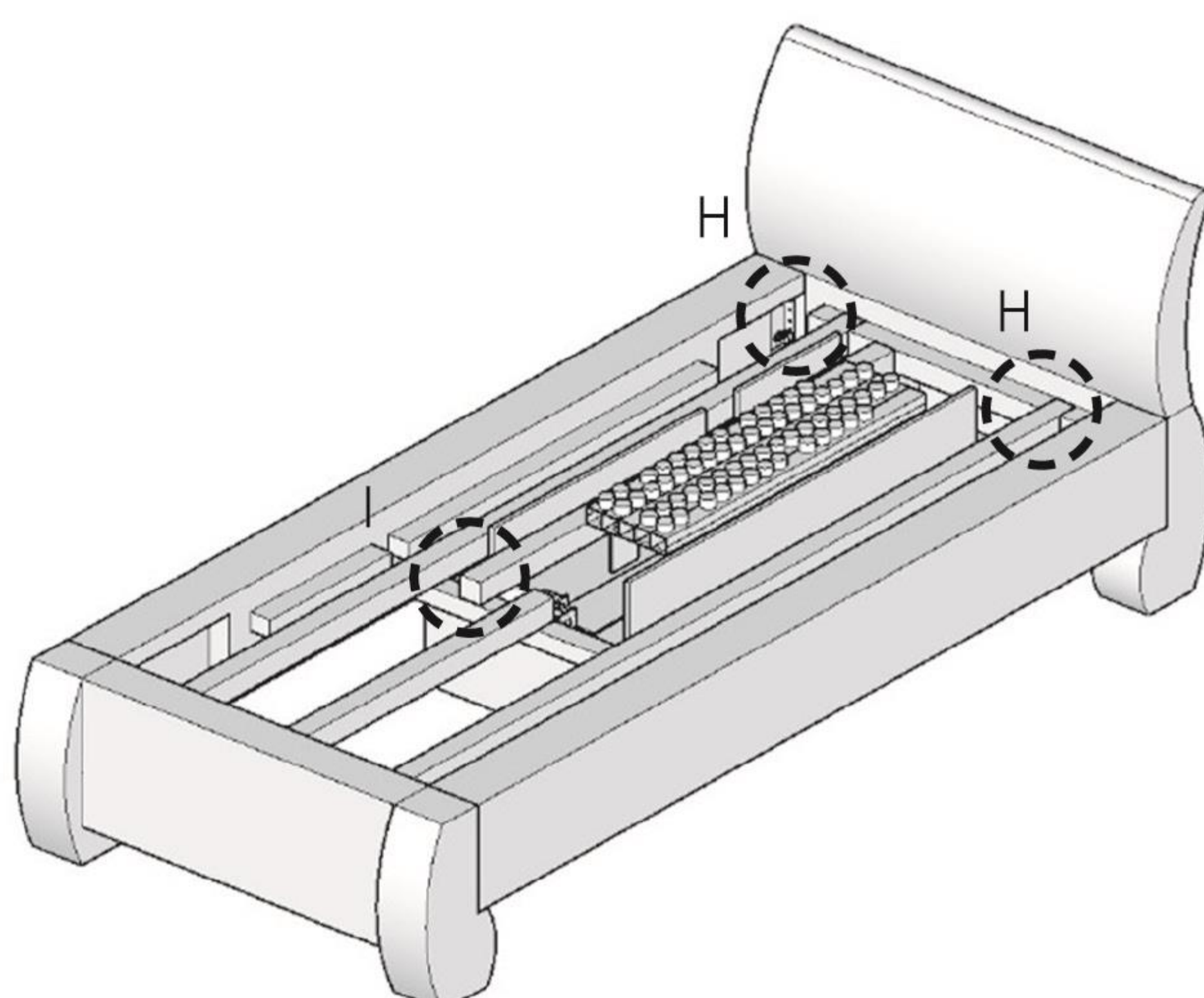


(Y1+Y6)X6EA

I.



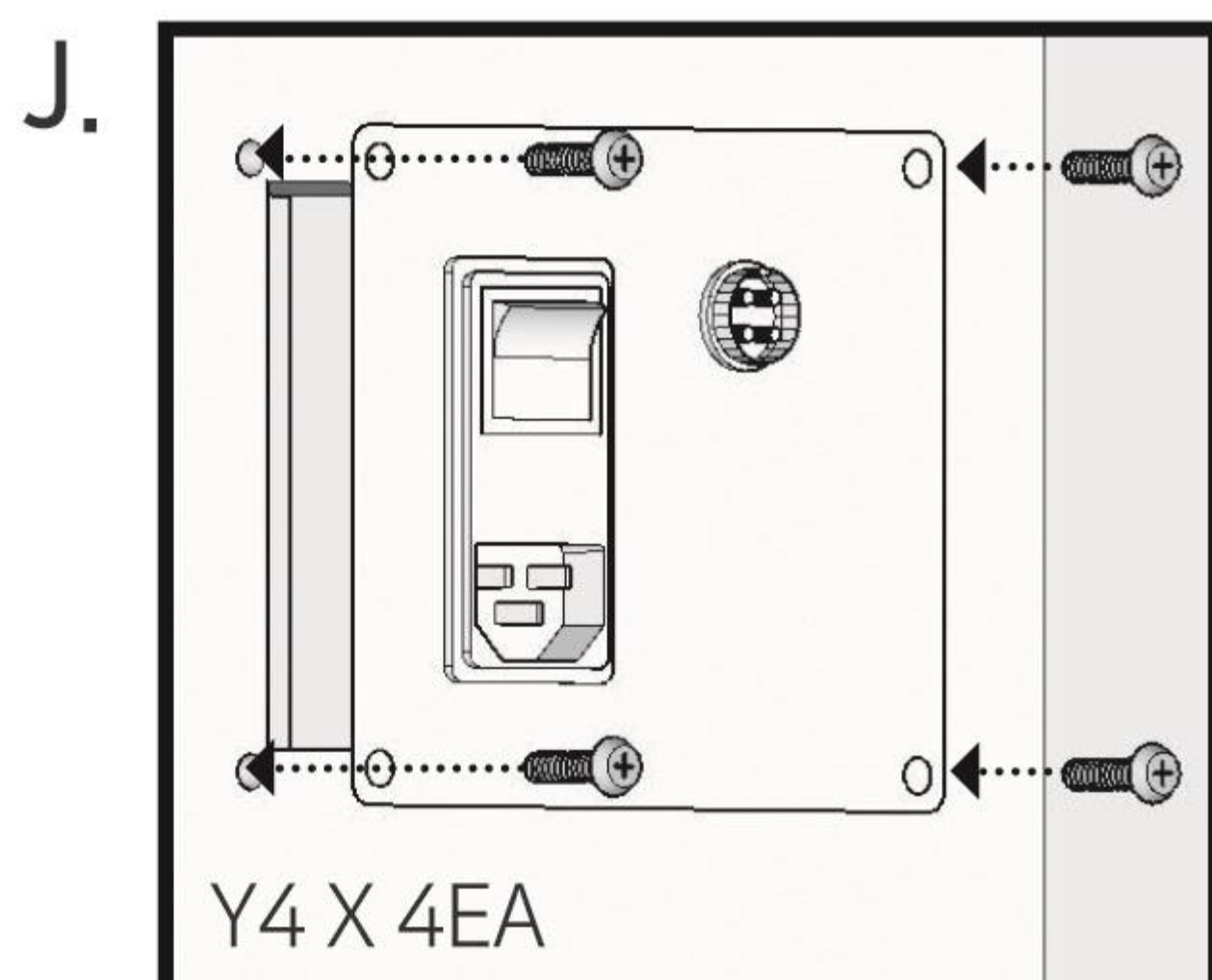
(Y1+Y6)X2EA



Caution

Noise and play may occur if the wood screws are not properly installed.

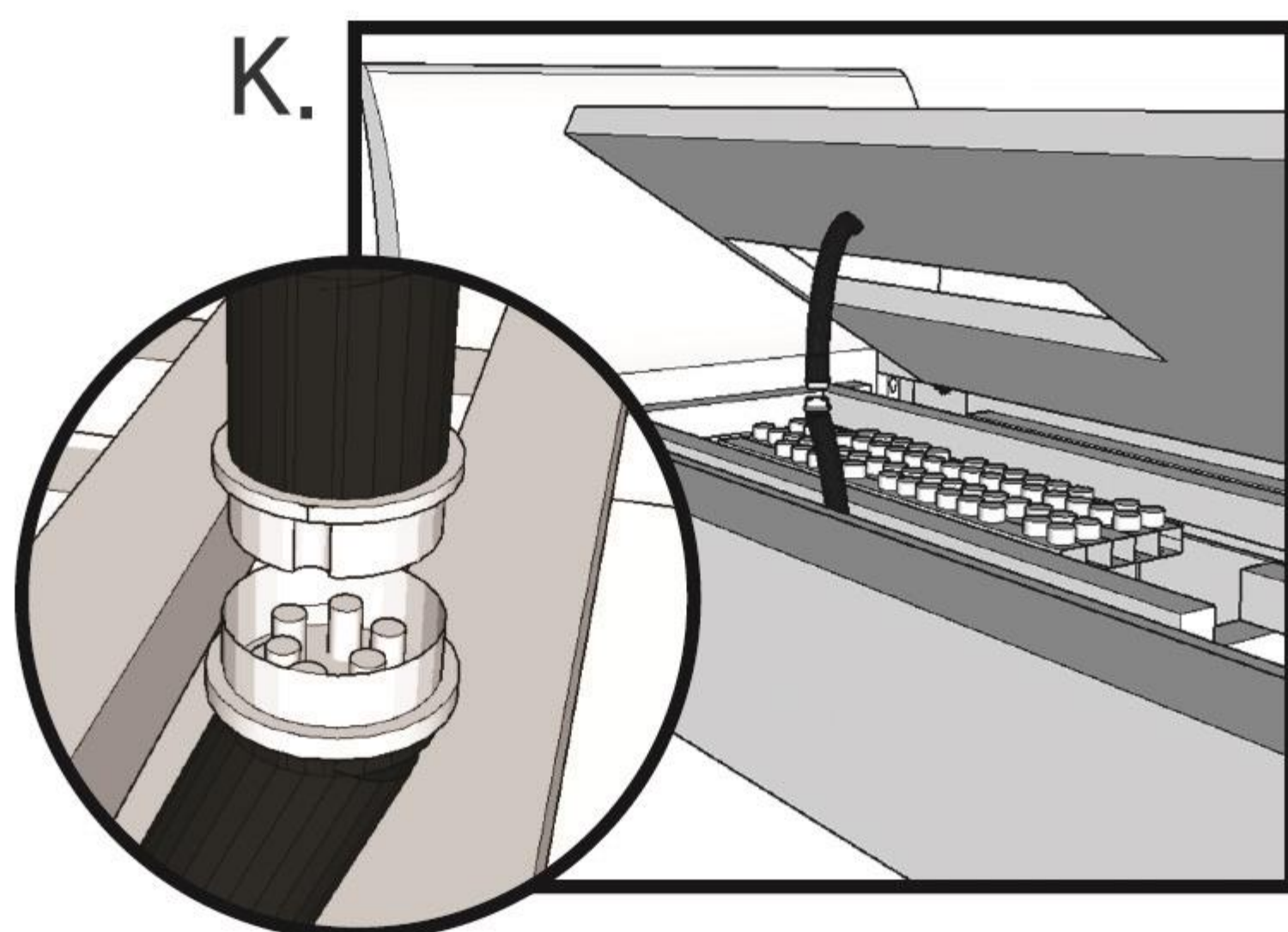
5 Install the Matt



J. Before installing the **2** matt, pull the panel of the **1** working part out of the hole of the head and install it using four Y4 power panel bolts, as shown in the figure.

Caution

Play may occur if the panel of the working part is not accurately installed.

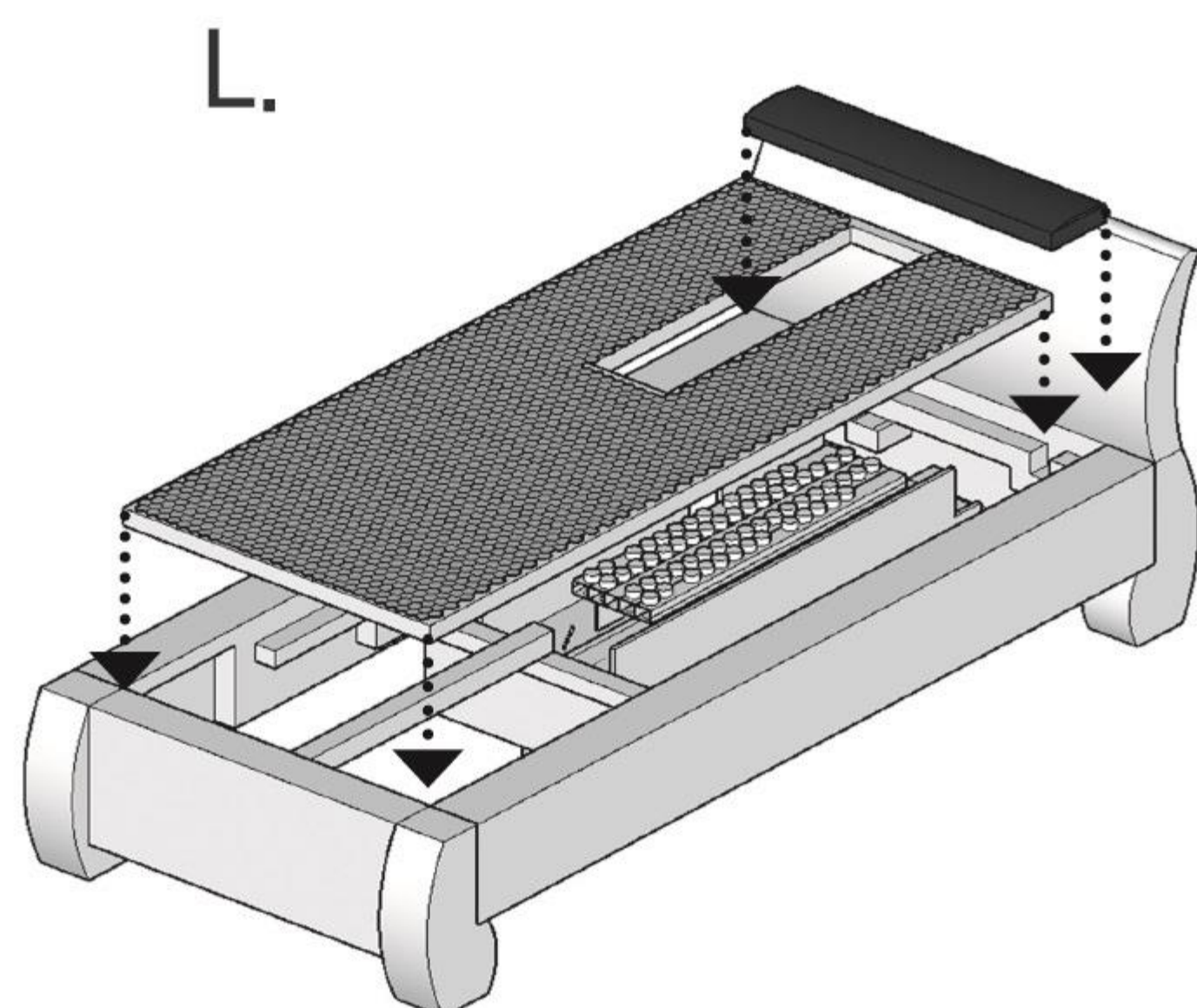


K. Place the **2** matt on the frame and then connect the **2** matt and the **1** working part with the circular cable.

* Reinstall the matt to prevent the crashing of the cable after connecting it.

Caution

The matt may not work if the circular cable is not installed in the correct direction and position.



L. Make sure that the **2** matt and the **3** head fancy mattress are positioned diagonally when installing the **2** matt.

* Make sure that the working part is centered with the matt when installing the matt.

* Center it for installation.

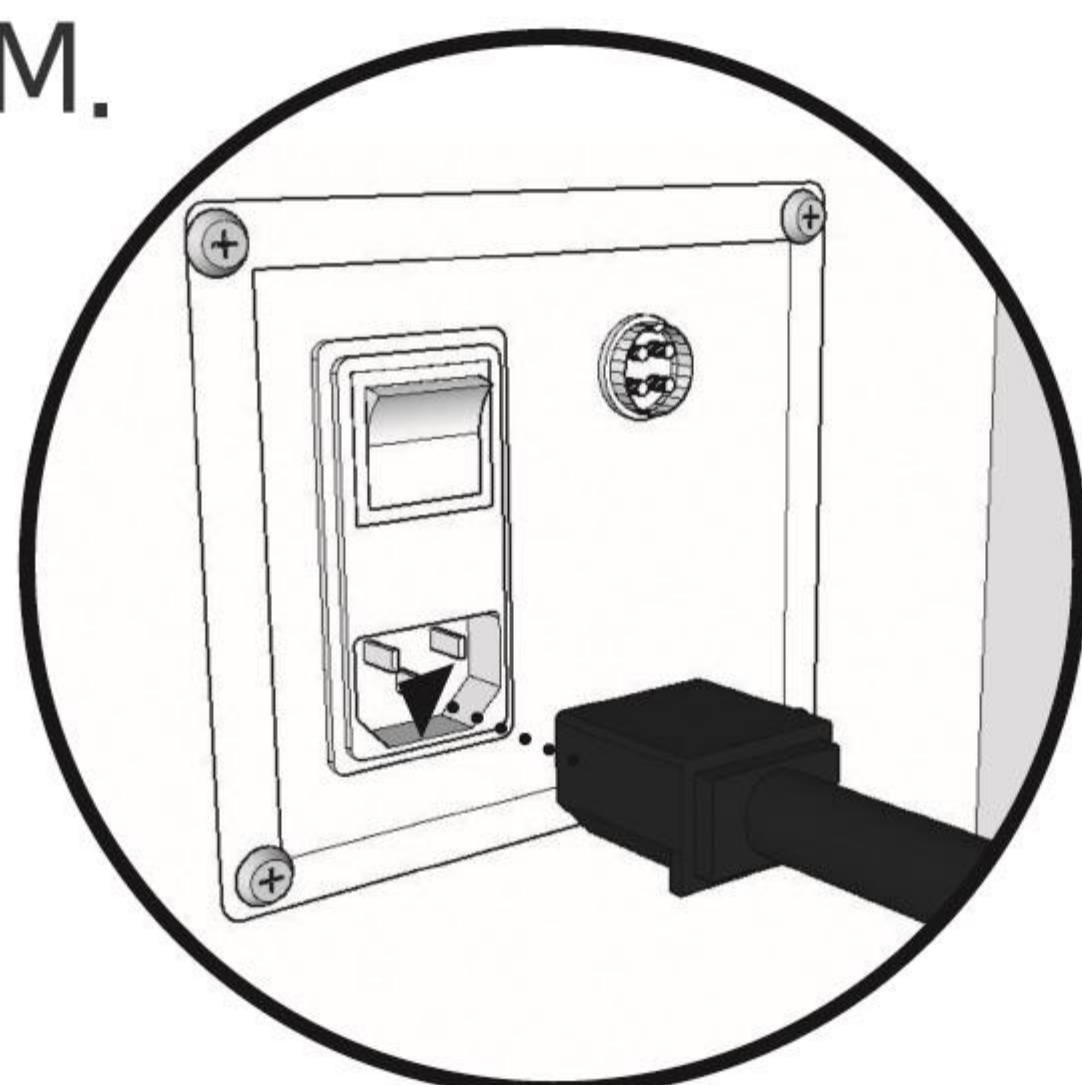
6 Install the Power and Remote Control

M. Install the **14** power cord to the power panel.

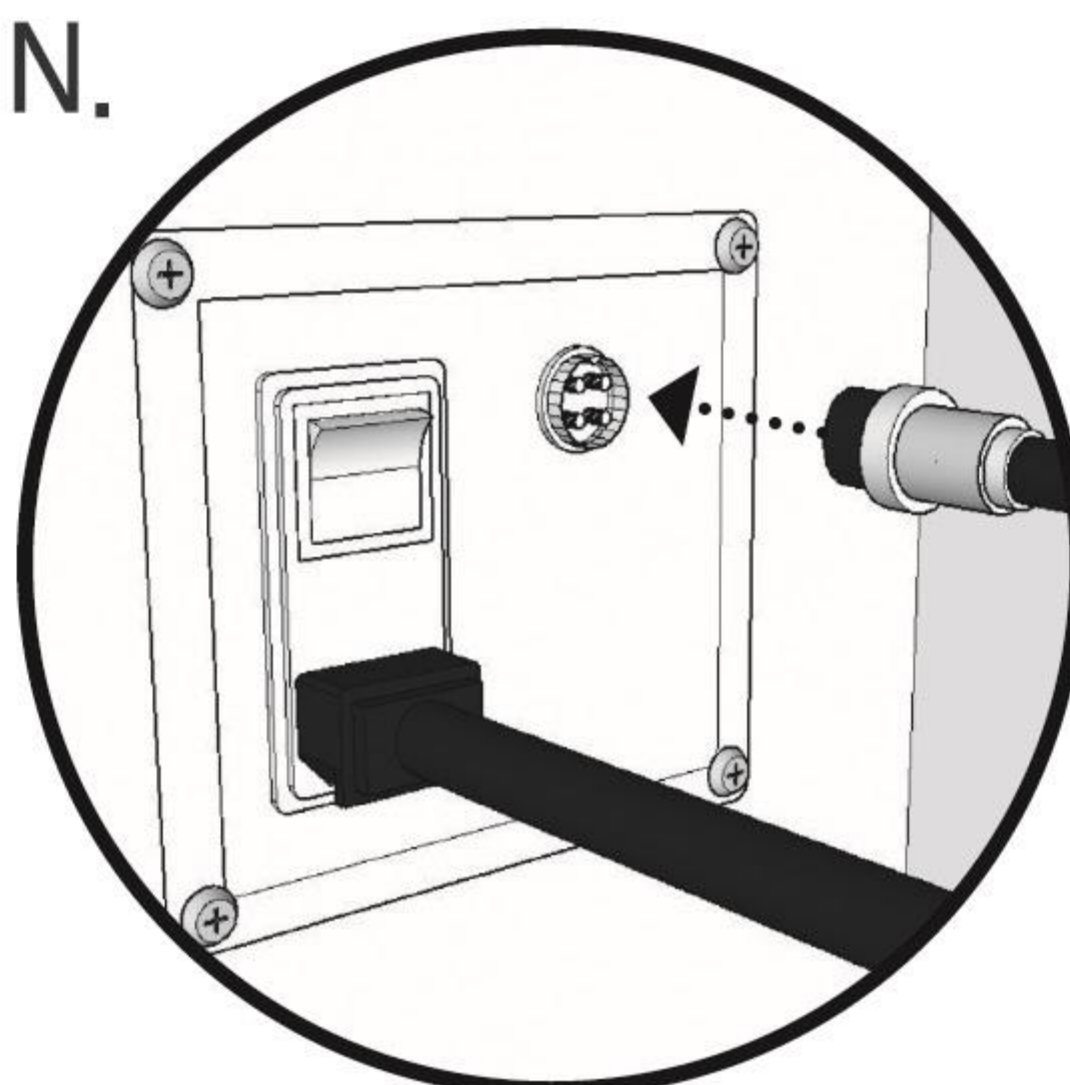
N. Install the **13** remote control cord, and turn on the power panel to see if it is working.

The power may not be connected if the power cord of the working part is not accurately installed.

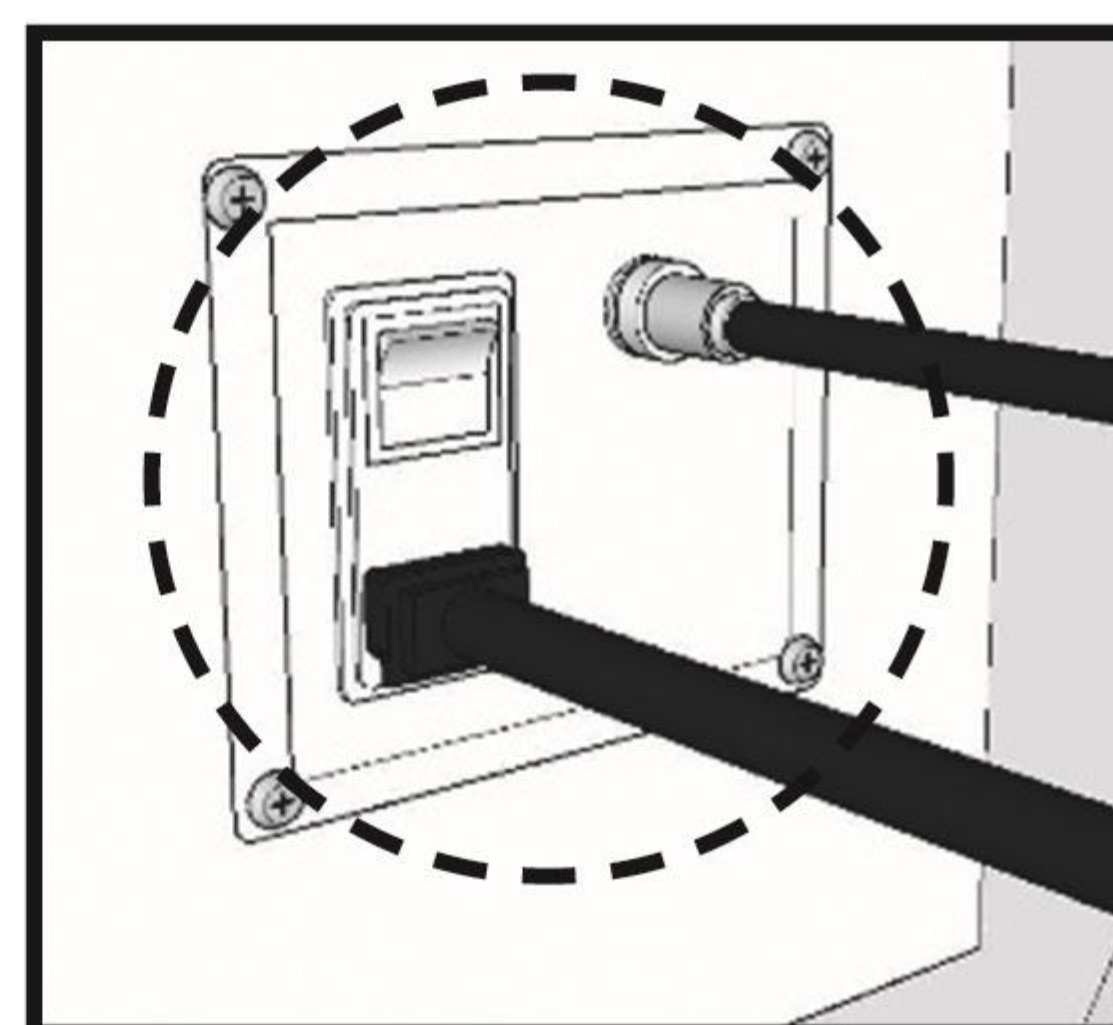
M.



N.



M.N



⚠ Caution

The power may not be connected if the power cord of the working part is not accurately installed.

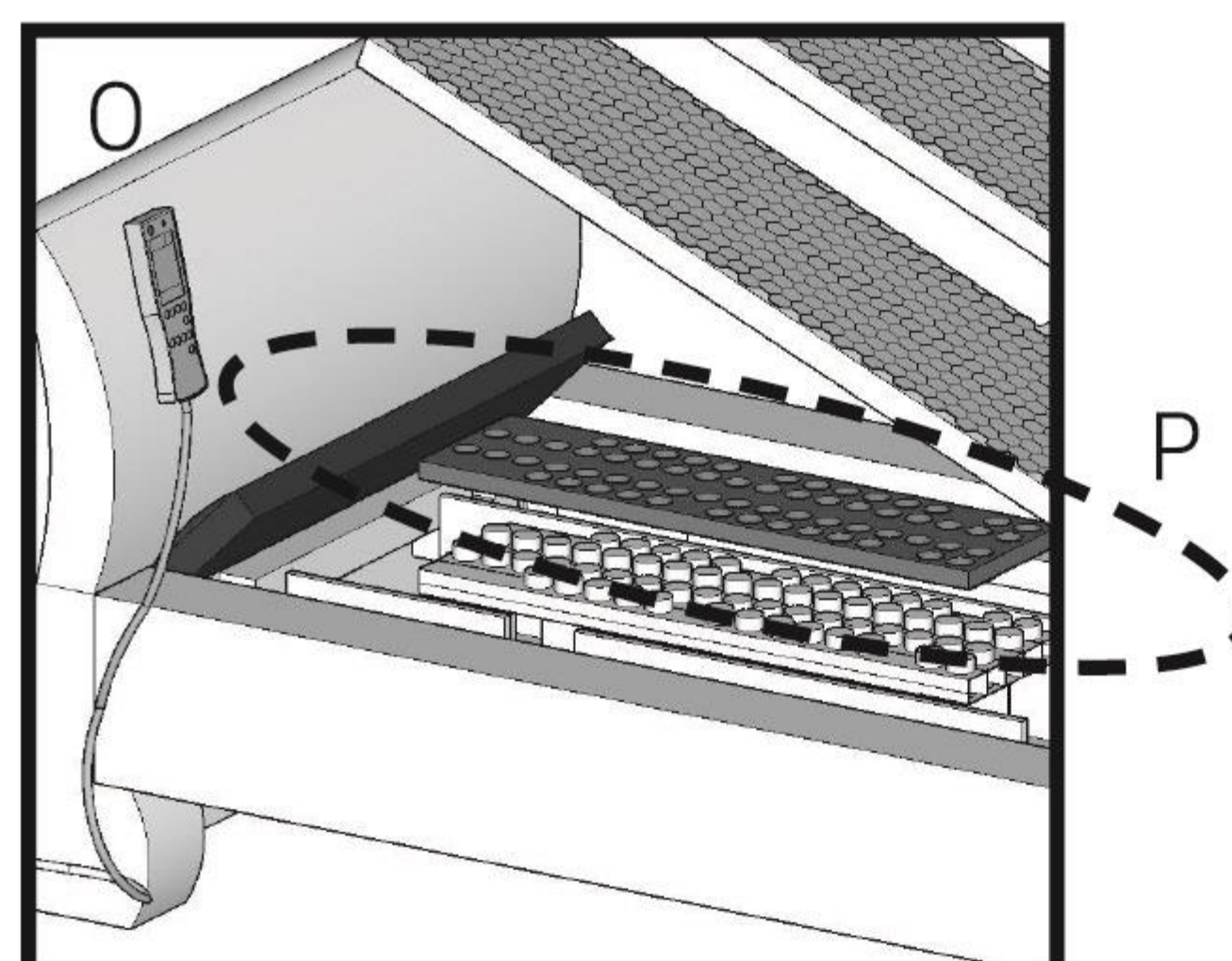
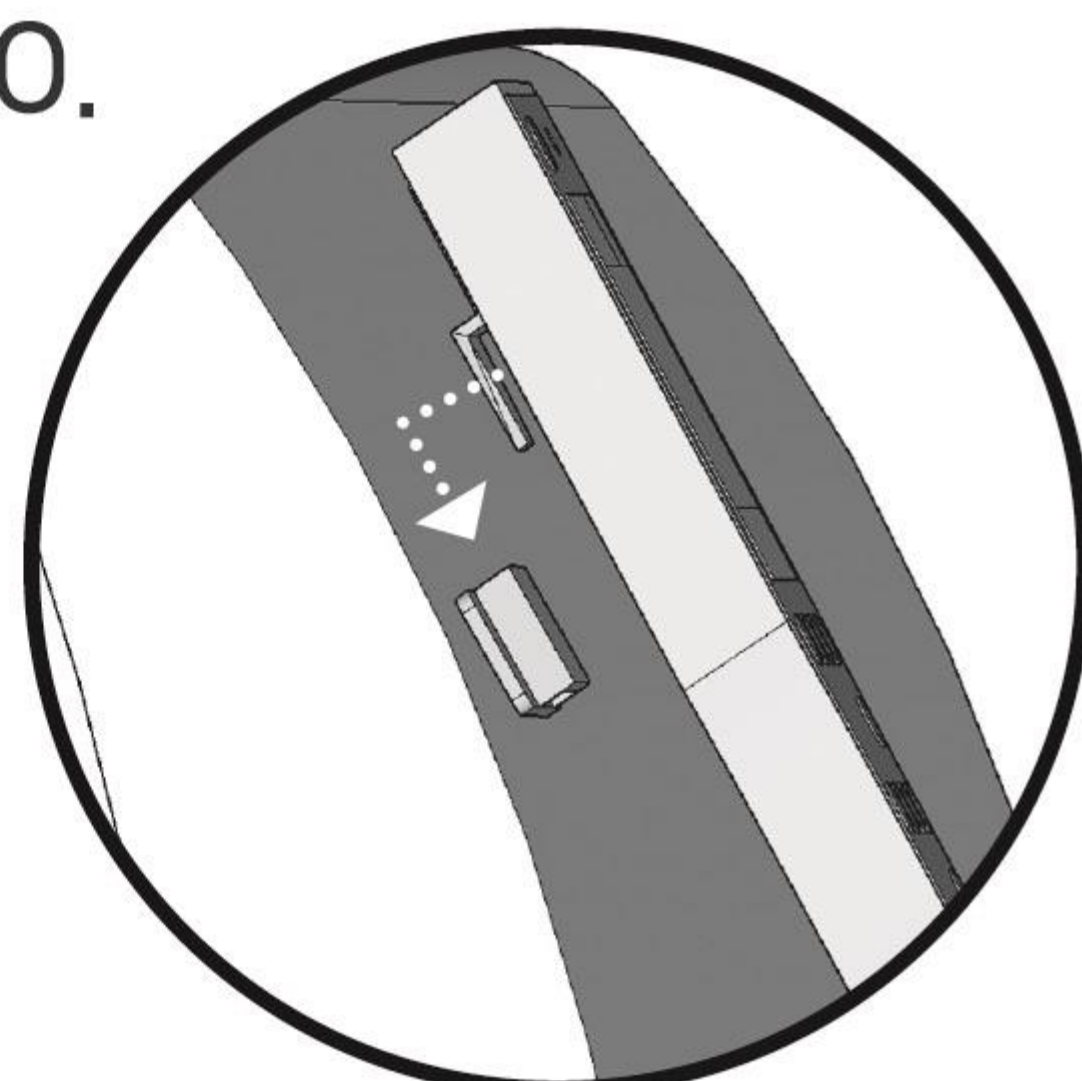
⚠ Caution

The remote control may not function if the remote control cord is not accurately installed.

O. **16** Install the remote control holder .

P. Then, lift the matt. Place the **17** urethane cover on the working part, and attach the **18** 3H nameplate.

O.



1 Auto Mode

1. Press the Start button for one round massage + three rounds (acupressure toward the legs and massage toward the head).
2. When the beep sounds two times after 30 min, lie face down for a 10 min abdomen massage.
3. The temperature setting can be changed with the ▲ and ▼ buttons next to the Start button.
4. The temperature can be adjusted in 5° C increment (10° C–70° C).
5. The last temperature setting is saved for future operation.
6. Press the Start button again to stop it. (It will stop at zero position.)
7. The heating matt will work during the operation.
(The matt temperature can be configured.)

2 Manual Mode

1. Press the Shoulder, Back, or Waist button to massage the corresponding part for 10 or 20 min. The selected function and time are displayed at the bottom of the LCD.
(Press once for 10 min, twice for 20 min, or thrice for OFF.)
2. Press each function button (Shoulder, Back, or Waist) to stop each operation.
(It will stop at zero position.)
3. The temperature can be configured the same way as with the auto mode.
4. Press the Stop button to stop for 1 min while using a function.
(The stop time will be included in the operation time of 10 or 20 min).



Cautions

15

1

Checks after Installation

Checklist	Checks	Problem	Checklist	Checks	Problem
Leather	General state of the leather on the surface of the bed (Folding line, stab, stain, odor, etc.)	O/X	Frame	State of the bed frame (Stab, bend, crack, paint, etc.)	O/X
Matt	General state of the matt (Wrinkle, odor, etc.)	O/X	Product	Functional state of the product (Heating, acupressure, noise, etc.)	O/X
Ceramic	State of the ceramic surface of the matt and the working part (Roughness, crack of ceramic surface, etc.)	O/X	Components	Bed frame, working part, matt, and other small components	O/X

2

Cautions after Installation

1. Use it according to the prescription and advice of the doctor.
2. Do not modify the device without authorization.
3. Use it only for its intended use.
4. Do not use it with another device because it can be dangerous.
5. Turn off the power switch, and remove the power plug from the power outlet immediately in case of power failure.
6. In case of any physical issue, stop using it immediately, and consult your doctor.
7. Avoid dropping the remote control.
8. Place the remote control out of the mattress while using the device.
9. Do not exceed the recommended working time (40 min) for the massage (acupressure bar) function.
10. Pregnant women and children three years old or younger are not allowed to operate the device.
11. Do not apply excessive impact on the machine.
12. Avoid exposure to direct sunlight, high temperature, and high humidity for installation.
13. Make sure that the connector is fully connected before use.
14. Pacemaker users as well as patients with heart problems, acute diseases, or malignant tumor are advised to consult a doctor before use.
15. Prevent children from using the massage (acupressure bar) function.
16. If any device failure is discovered, stop using it immediately, and call our A/S Center.
17. Check if the device is clean and working properly for use after a long break.
18. Cover it with a bed sheet or cotton pad when using only the heating function or during storage.
19. A person weighing 135 kg or heavier is not advised to use this product.



HUMANISM
HEALTH
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