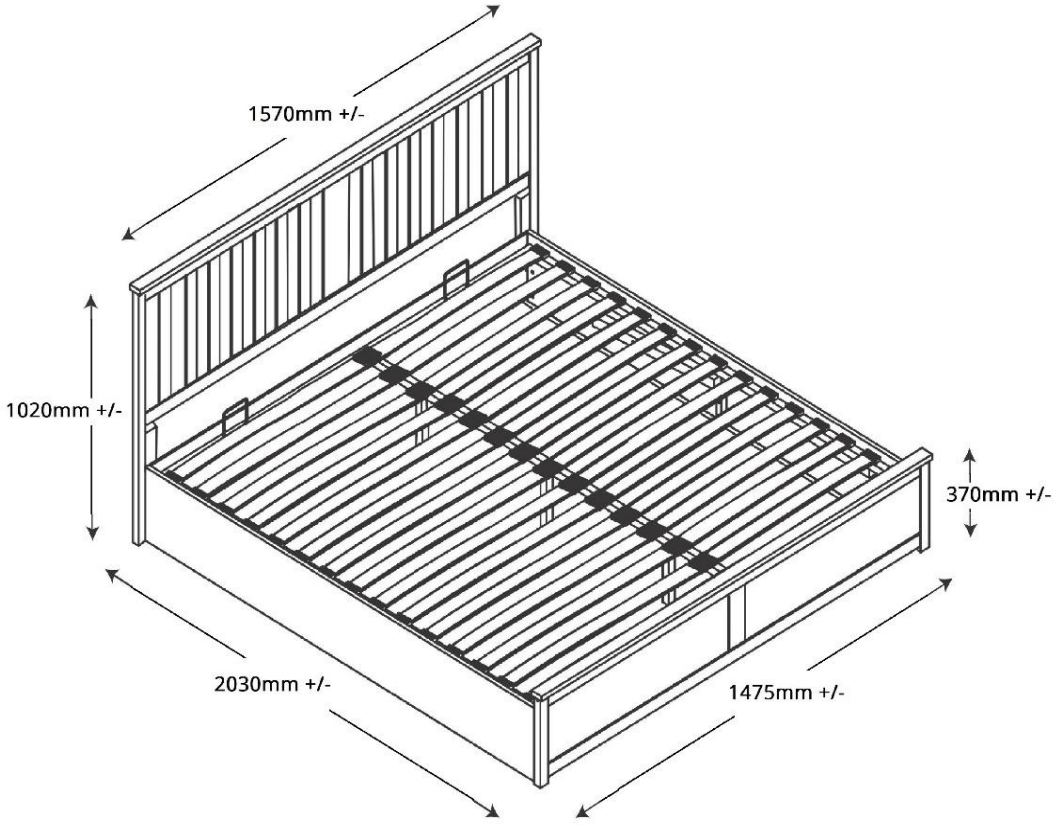
ASSEMBLY INSTRUCTIONS

bed factory direct.co.uk

MARVELLE WOODEN OTTOMAN BED

4FT 6 DOUBLE BED



4FT 6 Double: L 2030 x W1570 x HB 1000 / FB 370mm

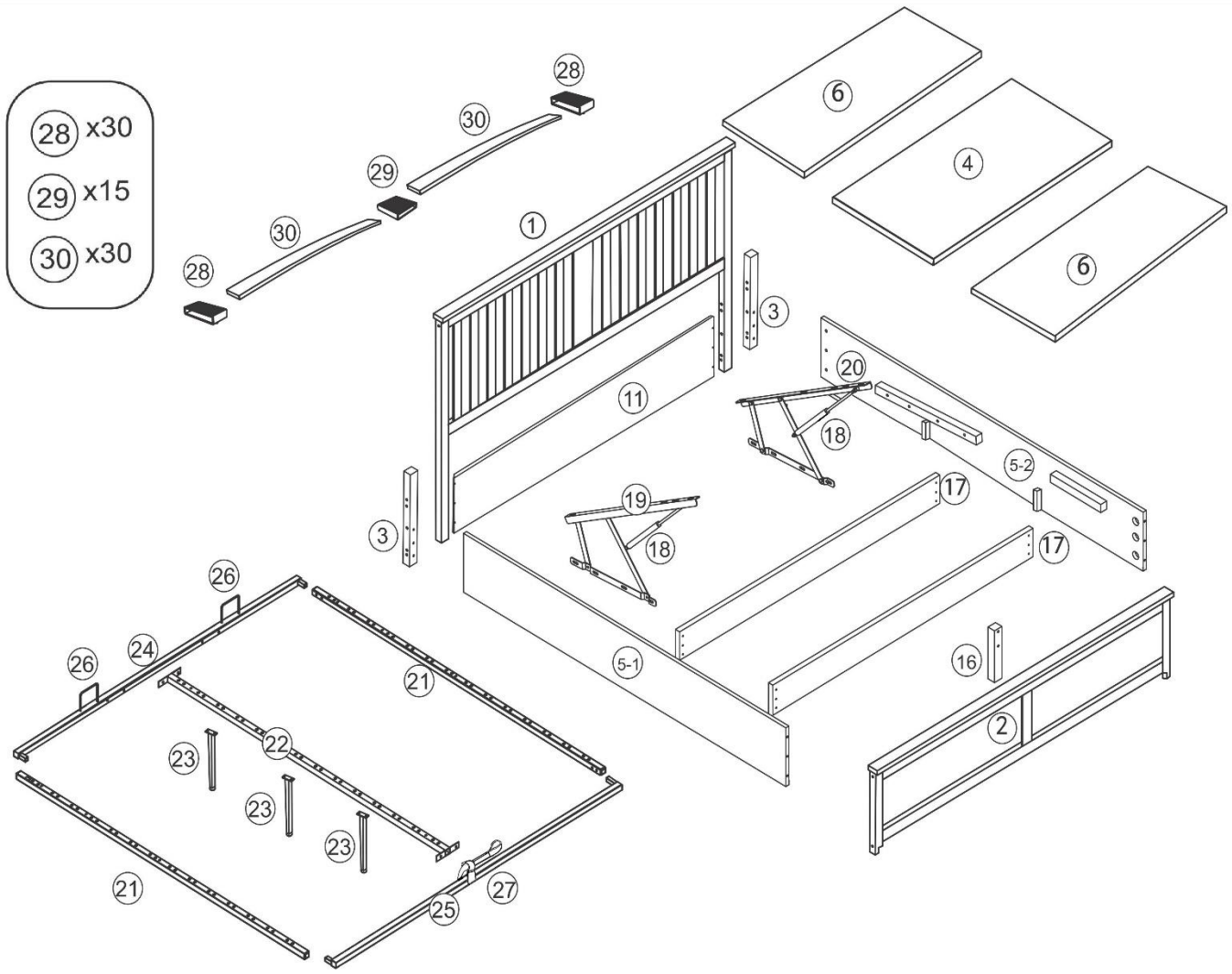
No. people	Assembly Time
	60 mins (approx.)

IMPORTANT: PLEASE READ THESE INSTRUCTIONS FULLY BEFORE STARTING ASSEMBLY

COMPONENT PARTS

PLEASE CHECK YOU HAVE ALL THE PARTS LISTED BELOW.

NOTE: The quantities below are the correct amount to complete the assembly.



(1) Headboard (x1)
(2) Footboard (x1)
(3) Headboard Short Post (x2)
(4) Floor board (x1)
(6) Floor board (x2)
(5-1) Left Side Rail (x1)
(5-2) Right Side Rail (x1)
(11) Headboard Lower Panel (x1)
(16) Base Frame Support (x1)
(17) Side Rail Stretcher Panel (x2)
(18) Gas Lift Piston (x2)
(19) Left Folding Mechanism (x1)
(20) Right Folding Mechanism (x1)
(21) Side Rail Base Frame Rail (x2)
(22) Centre Support Rail (x1)
(23) Centre Support Leg (x3)
(24) Headboard Base Frame Rail (x1)
(25) Footboard Base Frame Rail (x1)
(26) Mattress Stopper Bracket (x2)
(27) Lifting Strap (x1)
(28) Plastic End Cap (x30)
(29) Plastic Centre Cap (x15)
(30) Wood Slat (x30)

COMPONENT FITTINGS

PLEASE CHECK YOU HAVE ALL THE FITTINGS LISTED BELOW.

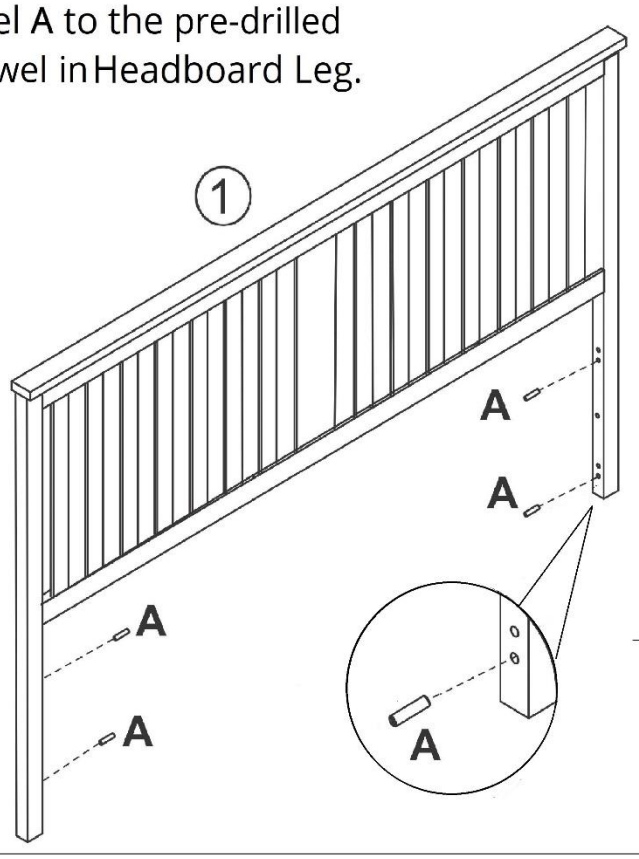
NOTE: The quantities below are the correct amount to complete the assembly.
In some cases, more fittings may be supplied than required.

A x4 Wood Dowel Φ8x30mm	**C** x6 Bolt Φ6x70mm	**D** x6 Bolt M6x 80mm	**E** x6 T-Nut	**F** x2 Bolt M6x50mm
G x8 Screw Φ4x30mm	**H** x6 Stud M6x60mm	**J** x6 Nut M6	**K** x6 Half Moon Washer	**L** x1 Spanner M6
M x1 Allen Key M4	**N** x8 Bolt & Washer Φ8x20mm	**O** x24 Bolt Φ8x15mm	**P** x4 Nut M8	**Q** x1 Spanner M10
R x1 Allen Key M5	**U** x6 Screw Φ4x20mm	**I** x1 Screw driver (not provided)		

Step 01

Insert Wood Dowel A to the pre-drilled holes for wood dowel in Headboard Leg.

A x4
Wood Dowel
Φ8x30mm



Step 02

Attach Headboard Short Post ③ to Headboard Post with Bolt **C** using Allen key **M** as shown.

C x6

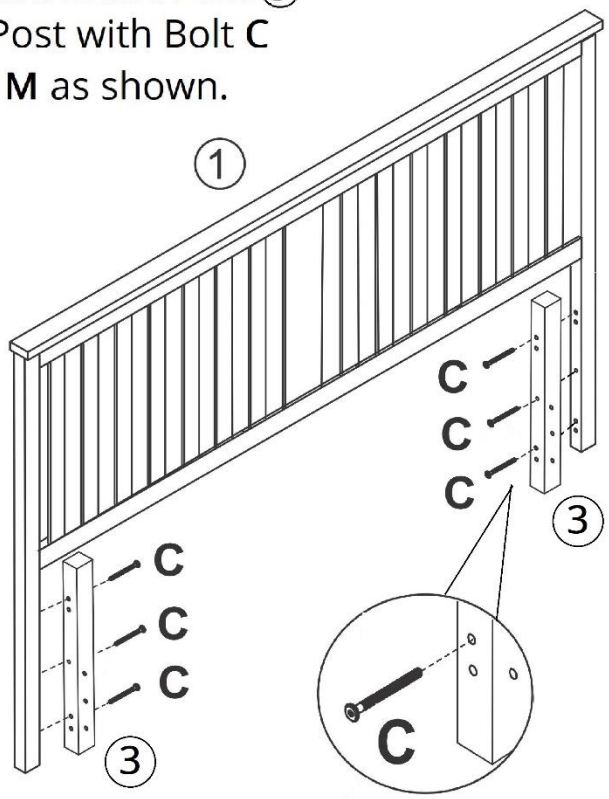


Bolt
Φ6x70mm

M x1



Allen Key
M4



Step 03

Insert one stud **H** into each hole of the Footboard.

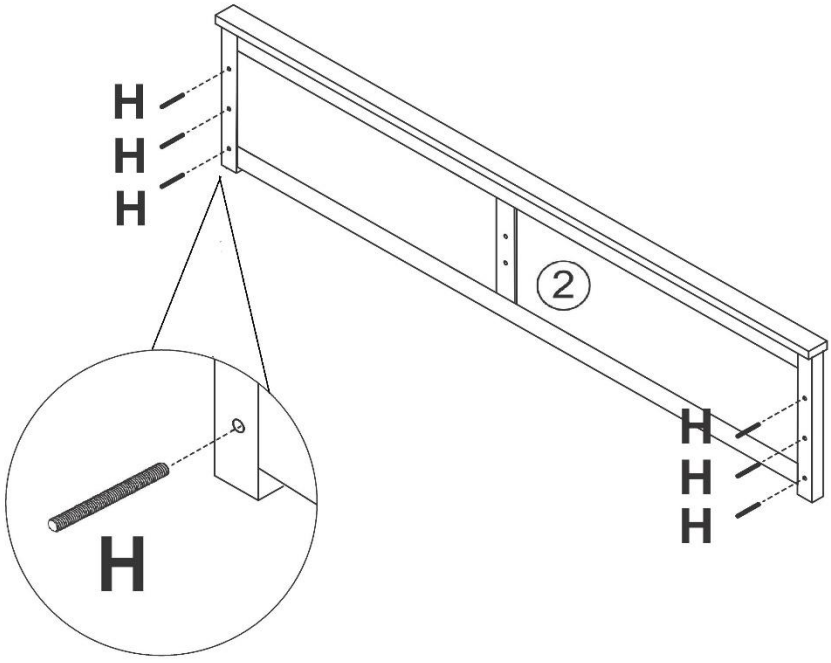
Screw them in until firmly secure.

Leave the outer half exposed for later steps.

H x6



Stud
M6x60mm

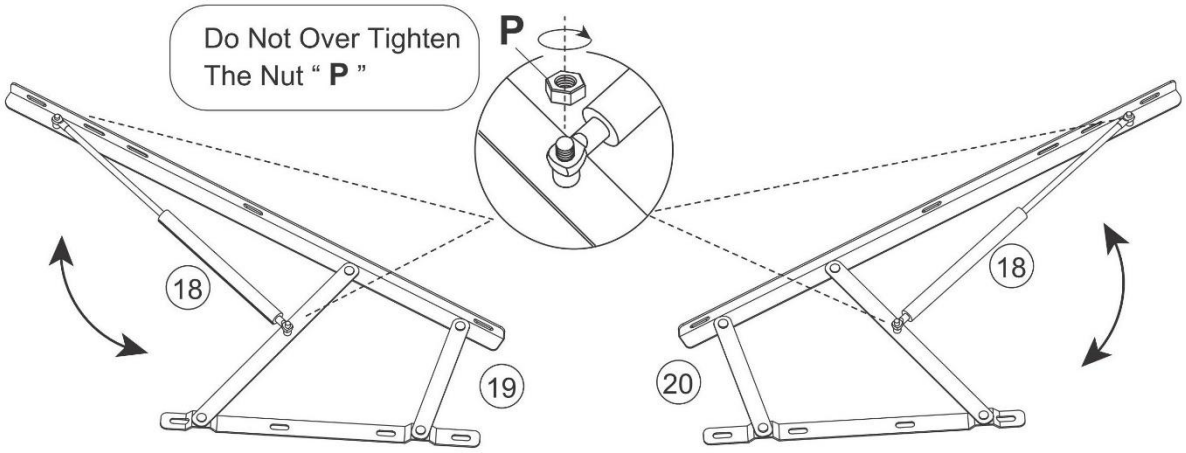


Step 04

P x4	Q x1
But M8	Spanner M10

Connect the Gas Lift Piston (18) to the lifting mechanisms (19 and 20).
Thread one Nut **P** onto the joint connection.
Use Spanner **Q** to tighten the nut.

Important warning: Do not over-tighten Nut **P** to ensure the mechanism moves smoothly.

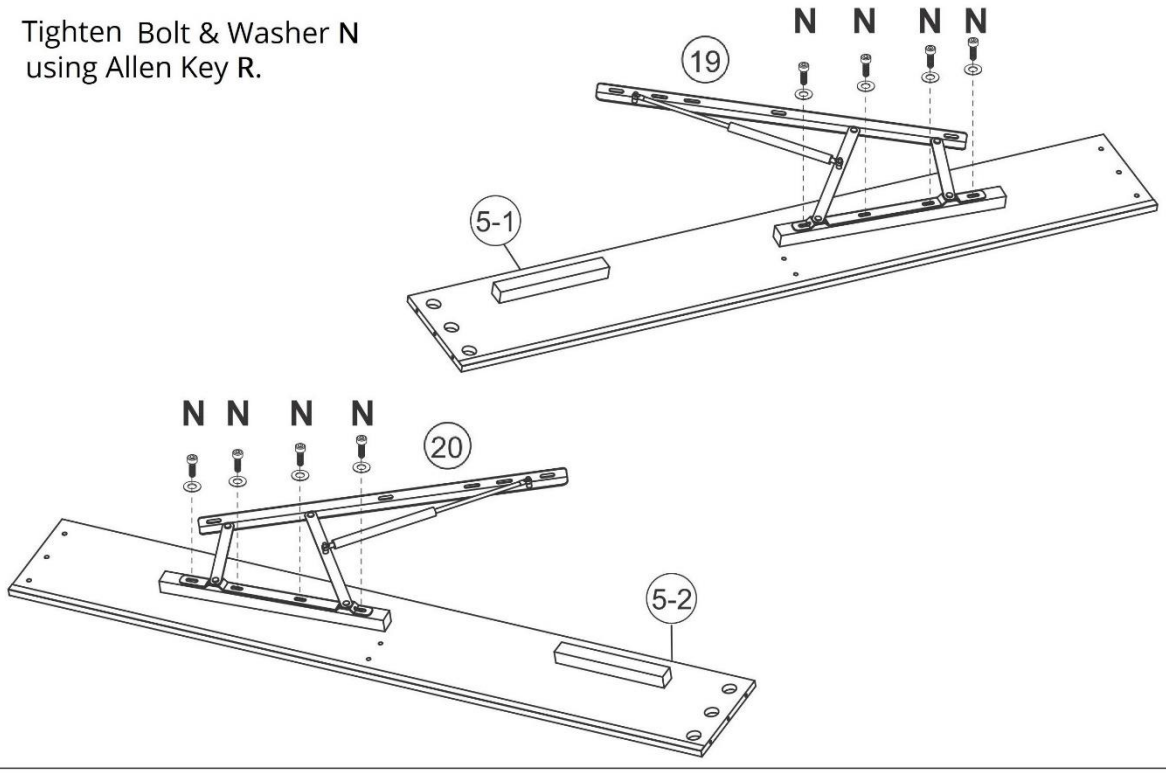


Step 05

N x8	R x1
Bolt & Washer Φ8x20mm	Allen Key M5

Align lift mechanism (19) & (20) onto the Side Rail panel (5-1) & (5-2).

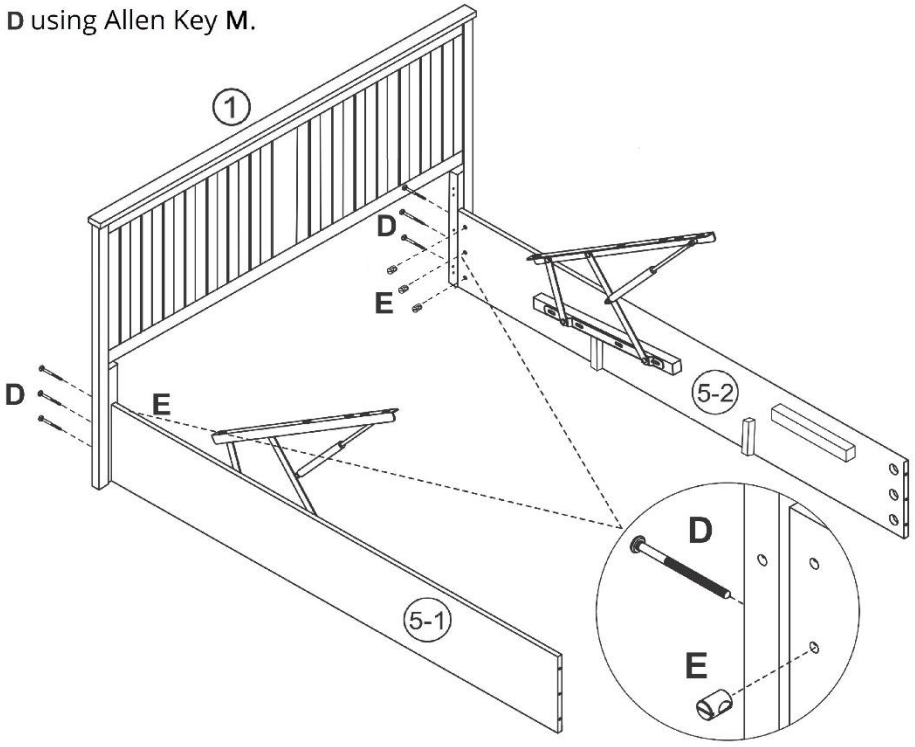
Tighten Bolt & Washer **N** using Allen Key **R**.



Step 06

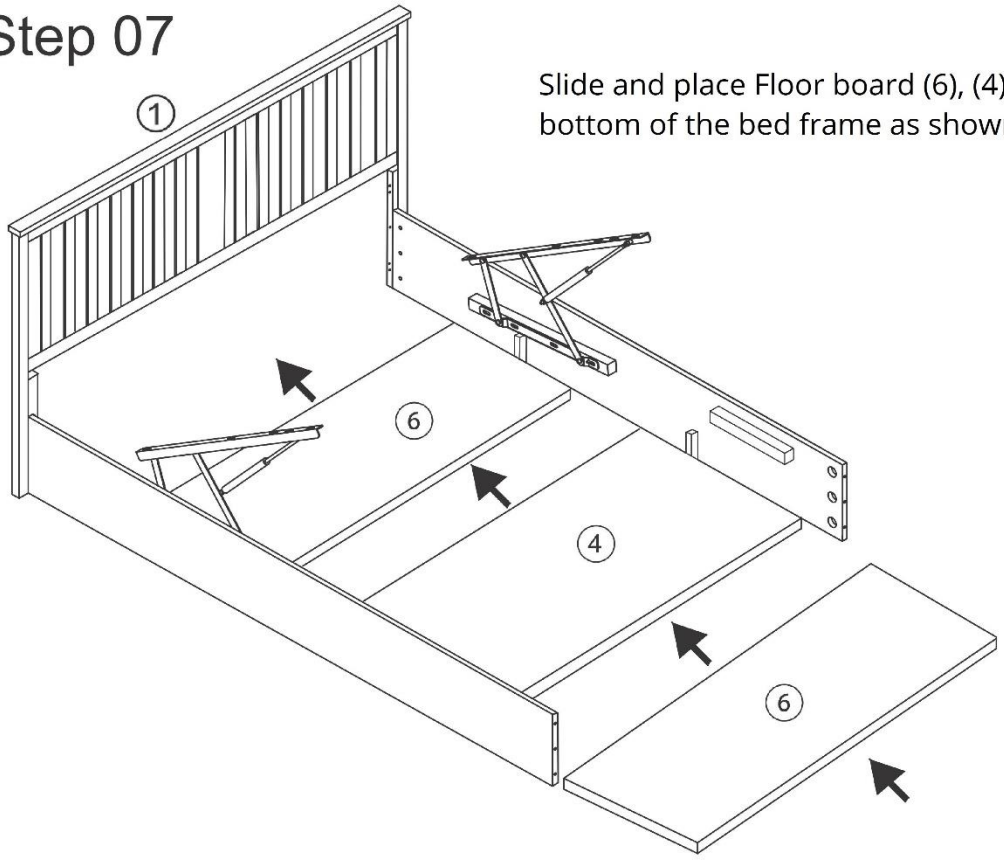
D x6	E x6	M x1
Bolt M6x80mm	T-Nut	Allen Key M4

Align the two assembled side panels with the headboard legs.
Insert T-Nuts: Insert 3 T-Nuts **E** into the inner holes of each side panel. Ensure the threaded hole of each T-Nut lines up with the outer bolt hole. Insert 3 Bolts **D** from the outside of the headboard into each side panel.
Thread the bolts into the T-Nuts to connect the pieces.
Tighten Bolts **D** using Allen Key **M**.



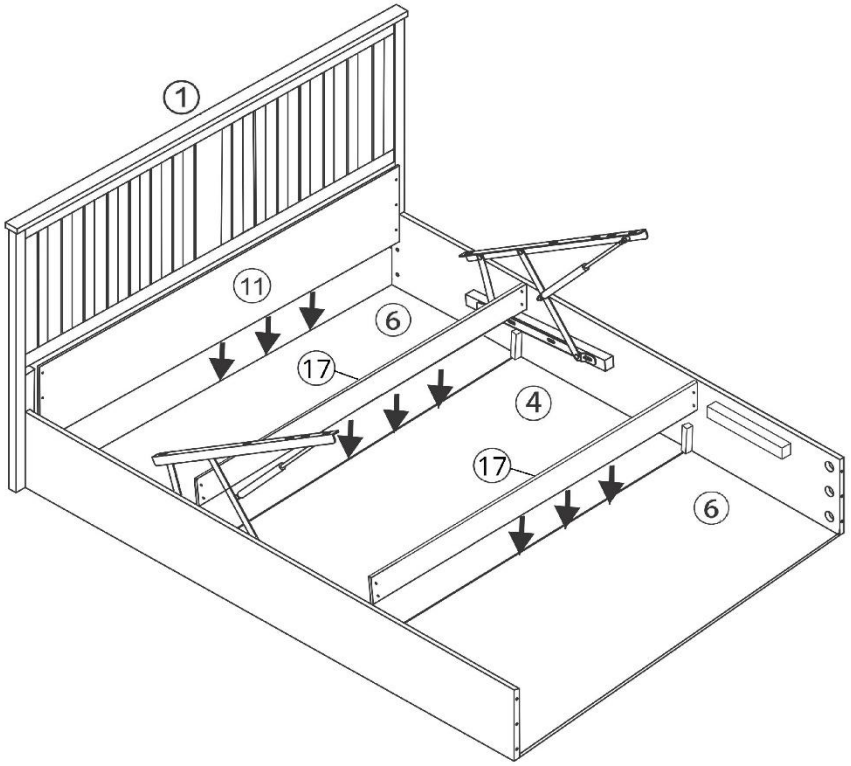
Step 07

Slide and place Floor board (6), (4) & (6) into the bottom of the bed frame as shown.



Step 08

Slide down and place Headboard Lower Panel (11) and Side Rail Stretcher Panel (17) as shown.



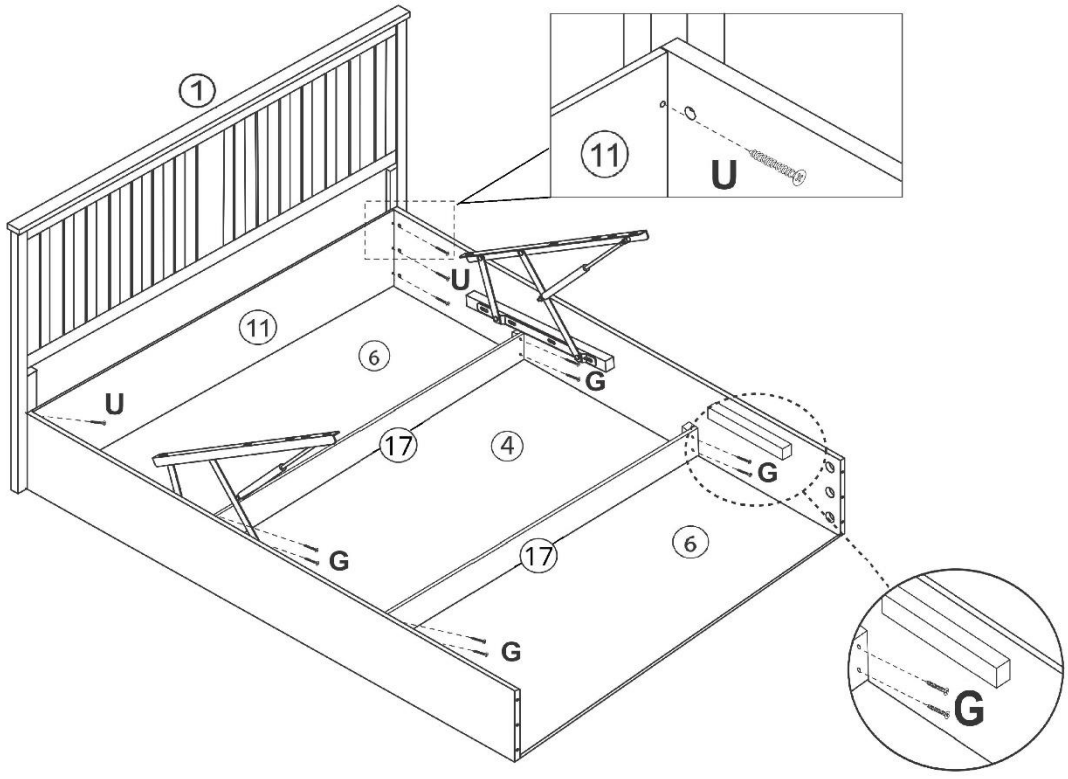
Step 09

U x6	G x 8
Screw Φ4x20mm	Screw Ø4x30mm

Attach Headboard Lower Panel (11) to the Headboard leg with Screw U.

Attach Side Rail Stretcher Panel (17) to the the Siderail with Screw G.

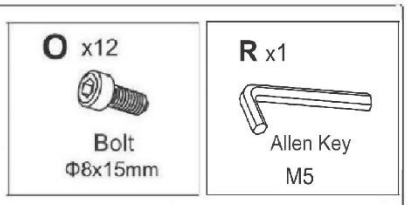
Tighten Screws with a Philip head Screwdriver.



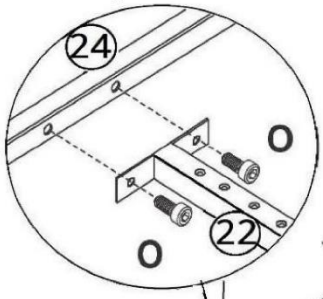
Step 12

Step 12A

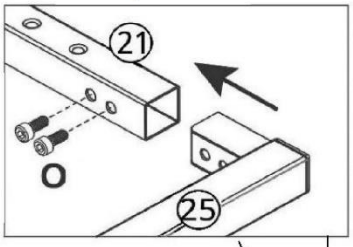
Attach Headboard Base Frame Rail (24) to Side Rail Frame (21) and Centre Support Rail (22) with Bolt **O**. Tighten with Allen key **R**.



Step 12A

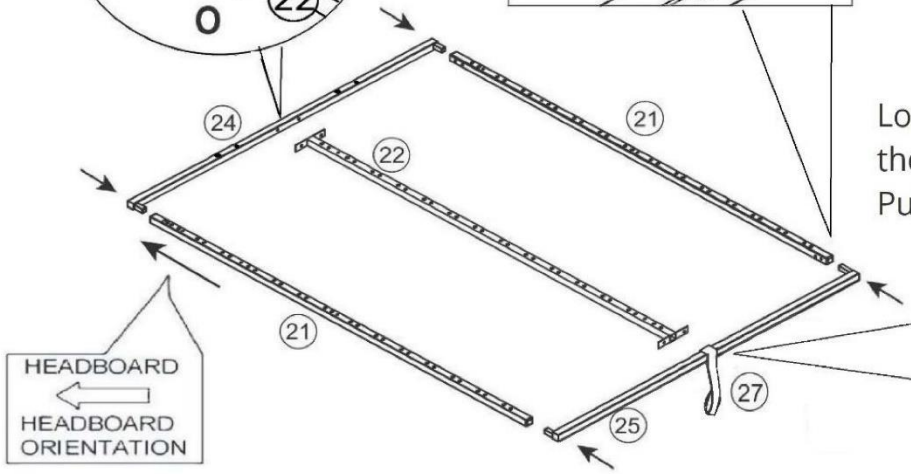


Step 12B



Step 12B

Attach Footboard Base Frame Rail (25) to Side Rail Frame (21) and Centre Support Rail (22) with Bolt **O**. Tighten with Allen key **R**.



Loop the Handle Strap (27) onto the Foot-end rail (25) As shown. Pull it tight to secure it in place.

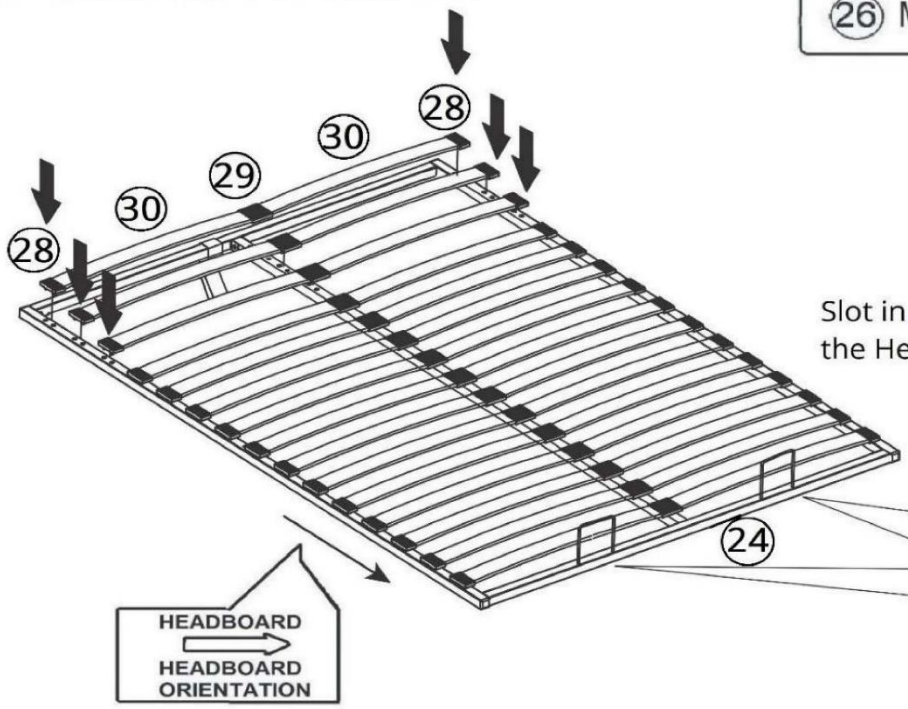


Step 13

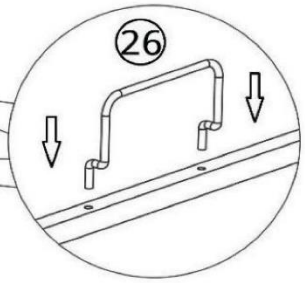
Slot in Wood Slat (30) to End Slat Cap (28) and Centre Slat Cap (29). Align and Push in the Slat Caps into the metal frame slat holes.

PARTS REQUIRED

- (28) End Slat Cap x30
- (29) Centre Slat Cap x15
- (30) Wood Slat x30
- (26) Mattress Stopper **x2**

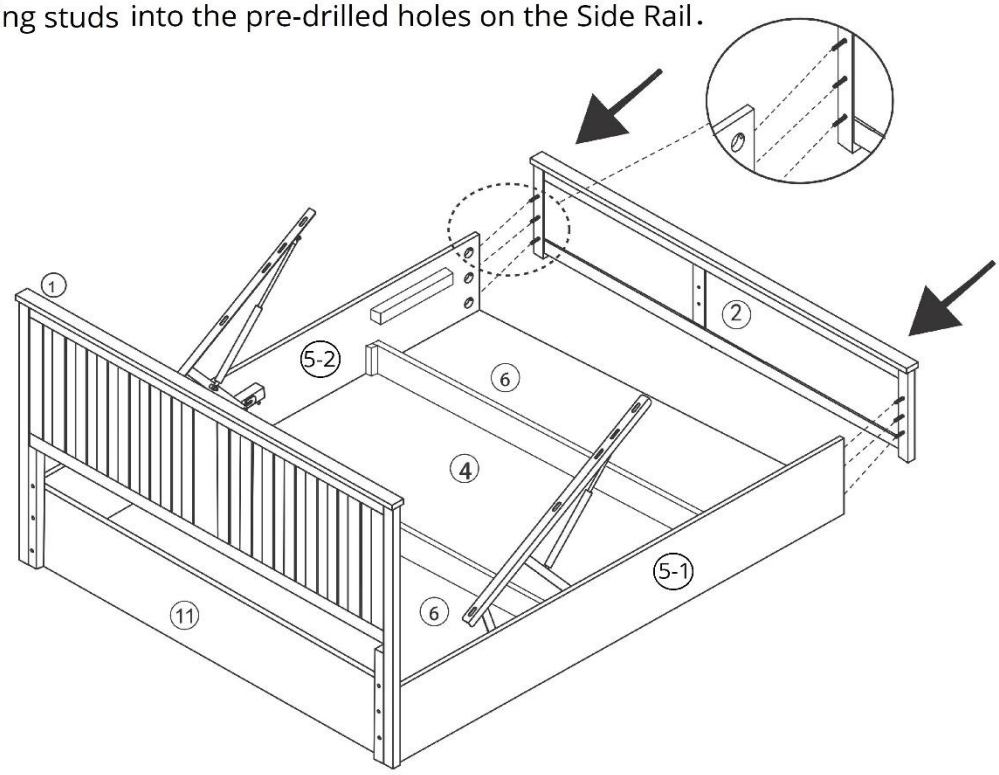


Slot in the Mattress Stopper to the Headboard Base frame (24).

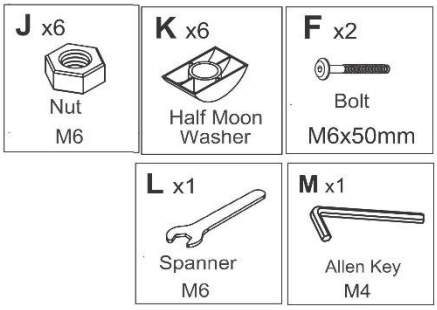


Step 10

Attach Footboard (2) to assembled Side Rail by aligning and slot in the 3 protruding studs into the pre-drilled holes on the Side Rail.



Step 11

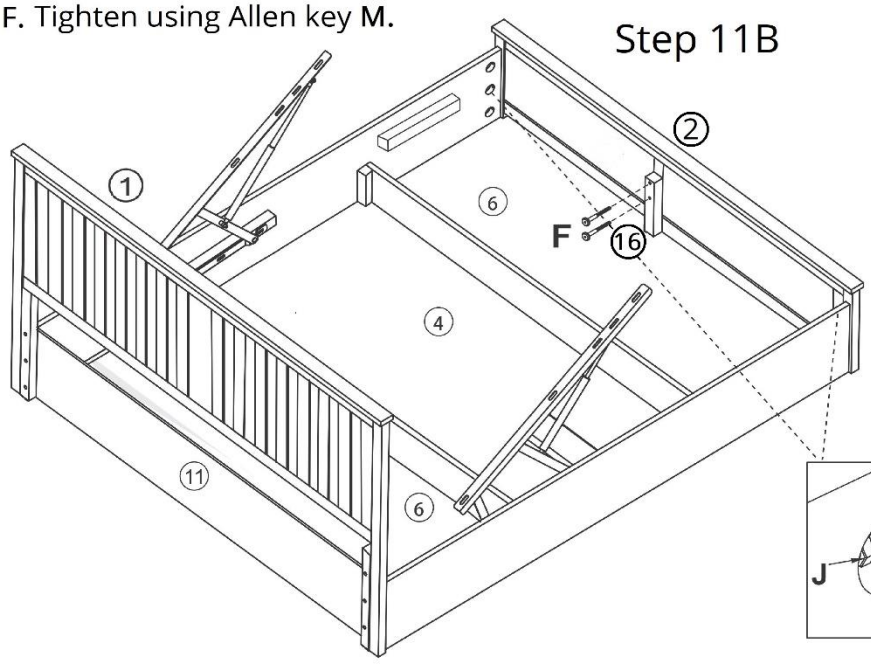


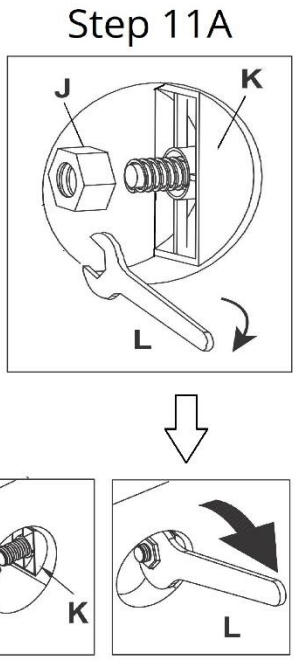
Step 11A

Slide a Half Moon Washer **K** onto each protruding stud on the inside.
Thread Nut **J** onto each stud over the washer.
Use Spanner **L** to tighten all 6 nuts securely.

Step 11B

Attach Base Frame Support (16) to Footboard (2) with Bolt **F**. Tighten using Allen key **M**.





Step 14

Lift the Slat Frame and place in position on top of the Gas Lift Struts so that the holes on the Gas Lift Struts lineup with the locator holes along the sides of the Slat Frame. Secure the Slat Frame onto the Struts with Bolt **O** using Allen Key **R**.

O x6



Bolt

Φ8x15mm

R x1

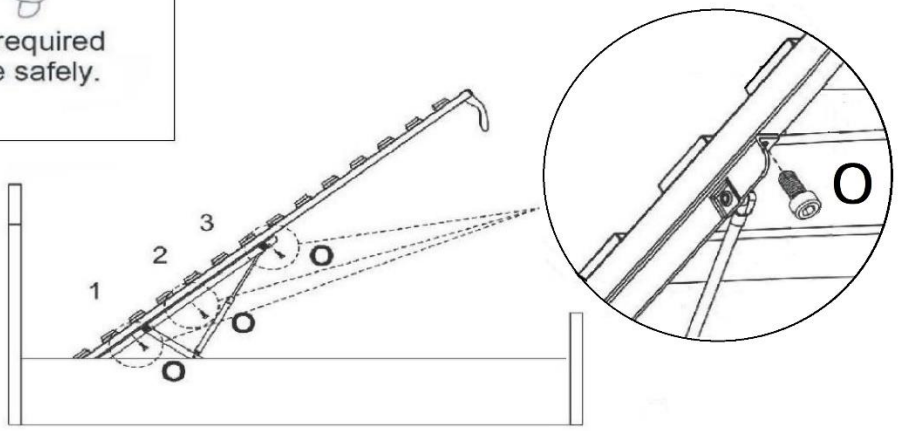


Allen Key

M5



Warning: Should one of the side of the gaslift struts failed / lost of pressure or suspected to be failed or lost of pressure please stop using the ottoman storage function and contact the retailer you bought your bed from.



Step 15

O x6



Bolt

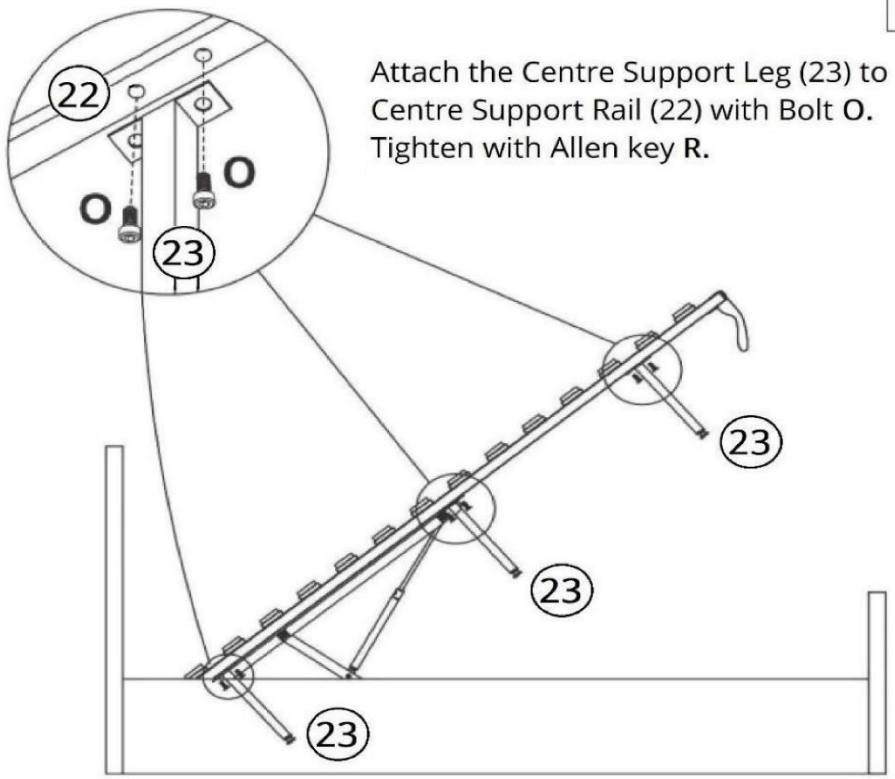
Φ8x15mm

R x1



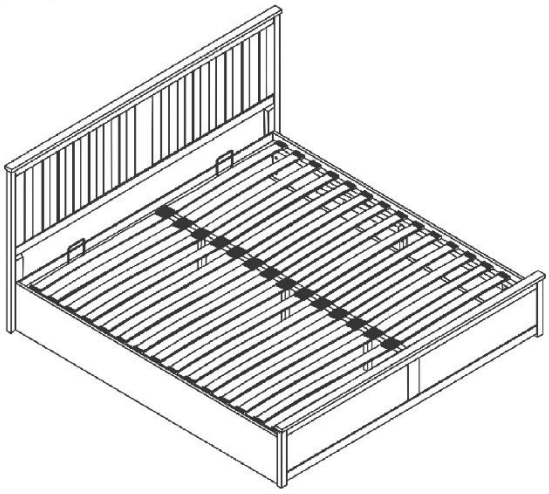
Allen Key

M5



Attach the Centre Support Leg (23) to Centre Support Rail (22) with Bolt **O**. Tighten with Allen key **R**.

Assembly Complete



Please check all bolts are fully tighten and secure.

HOW TO USE BED

When the bed is fully assembled, Lift the frame up using the nylon strap. To close the frame you will need to Place both hands on the metal bar that is in the airand Apply pressure to close the bed. The bed will only work if this is done centrally. Please also note the lift arms do not move up and down on their own and only work if the bed is fully assembled and is assembled correctly and will only work normally with the mattress on the frame. Depending on the weight of the mattress, the speed of the lift will vary, so be careful until you get used to the lift up speed. **CAUTION:** Keep fingers well away from any moving parts.

Important Maintenance & Safety Notice

To ensure the longevity of your bed frame and prevent structural damage, please adhere to the following guidelines regarding relocation and cleaning.

⚠ Do Not Drag, Pull or Push Bed

The bed is designed to support vertical weight (downward pressure) and is not built to withstand lateral (sideway) force. Moving the bed while it is fully assembled—especially with the mattress still on top—can lead to several types of permanent damage:

Structural Stress: Lateral movement puts extreme pressure on the joints, bolts, and connecting brackets, causing them to loosen, bend, or snap.

Support Leg Failure: Center support legs are particularly vulnerable. Dragging the bed can cause these legs to tilt or break off entirely, leading to a collapsed frame.

Floor & Frame Damage: Pushing the bed can scratch or gouge your flooring and may cause the bed's legs to splinter or crack.

How to Properly Relocate or Clean Under the Bed

If you need to move the bed to clean the floor or rearrange your room, please follow these steps:

Remove the Mattress: Never attempt to move the bed with the mattress or bedding in place. This reduces the weight and the risk of frame collapse.

Team Lift: With at least two people, lift the bed frame entirely off the floor to move it. Do not slide it.

Disassemble if Necessary: For long-distance moves or relocation to a different room, it is highly recommended to partially or fully disassemble the frame to protect the hardware.

Damage caused by improper handling, dragging, or pushing is not covered under the manufacturer's warranty.

IMPORTANT INFORMATION

OTTOMAN OPERATING INSTRUCTIONS

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

The pistons used in the construction of this product are extremely strong and cannot be operated by hand when not fitted to the ottoman hinges. All pistons are tested in the factory for correct pressure and operation before use.

Initially it might appear that the pistons are very stiff when opening and closing the ottoman frame, THIS IS NORMAL.

After operating the ottoman a few times, the movement of the pistons and the opening and closing of the ottoman will become easier.

PLEASE NOTE - It takes a lot of force to make the initial movement of the ottoman. **THIS IS A DESIGN FEATURE OF THE PRODUCT SO THAT IT DOES NOT FALL SHUT.** When the ottoman is almost shut, it will close completely under its own weight. The speed of closing depends on the weight of the mattress so always keep fingers clear of the frame. Periodically check and tighten bolts to ensure that the components are tight and secure.

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

If you are experiencing difficulty with the initial compression try fitting one piston at a time (following the Assembly Instructions) then press down on the side of the frame with the piston fitted - this acts like a big lever (The weight of the mattress can be used to supplement the load exerted). Effectively you are doubling the amount of force applied, because you have halved the resistance offered by the pistons. It can take slightly more effort than you might feel comfortable applying to the bed frame at first.

WARNING

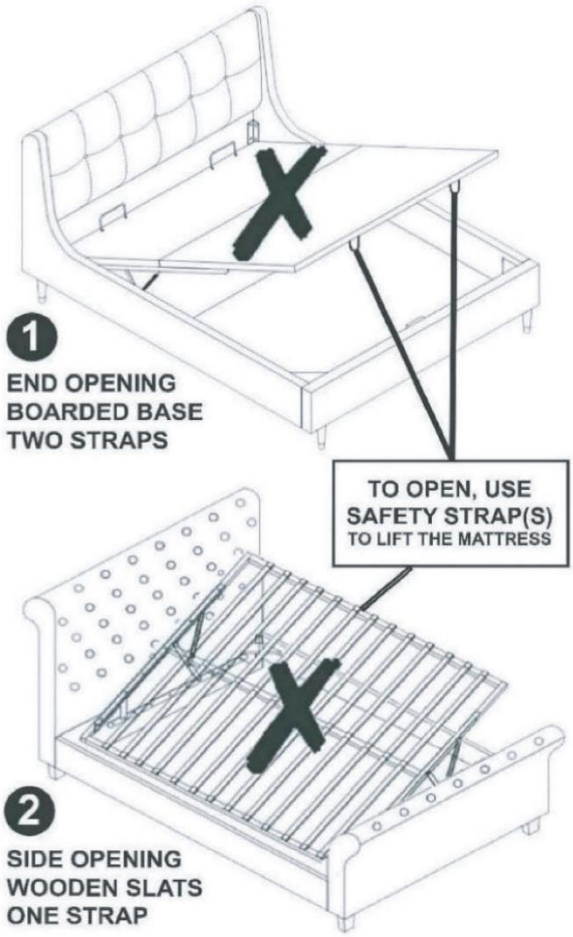
For the safety of yourselves and others, please ensure that:

- **Children and pets are not left unattended when the frame is in the lifted position as they could become trapped inside the ottoman space.**
- **Please keep children and pets away from the ottoman bedstead whilst opening and closing the slat frame to avoid injury.**
- **The items store under the bed - i.e. the top of an item must not touch the underside of the mattress metal frame base or it may get damaged.**

ATTENTION
Important Notes
Regarding Gas Lifts

This information applies to all types of gas lift storage, regardless of the base top: boarded base ❶ or wooden slats ❷ and regardless of opening configuration: end opening ❶ / side opening ❷

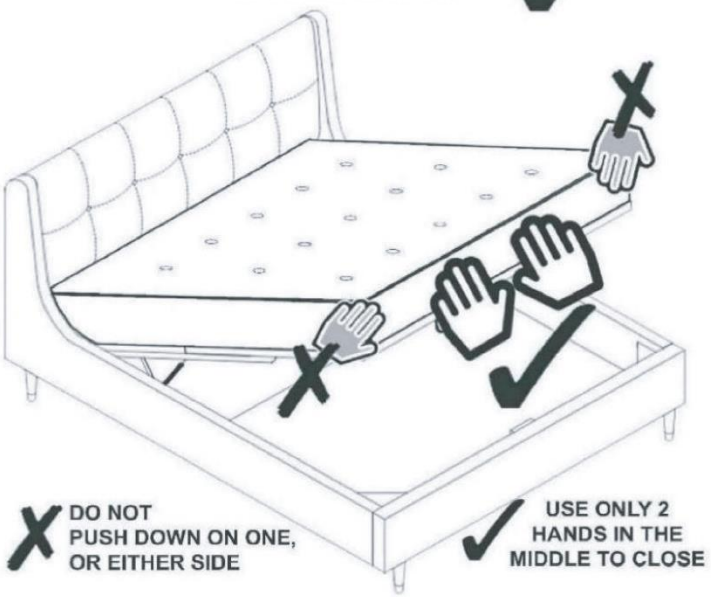
NEVER OPEN OR CLOSE WITHOUT A MATTRESS ON TOP OR YOU RISK TWISTING THE FRAME, DAMAGING THE BED OR PERSONAL INJURY!



❶ END OPENING BOARDED BASE TWO STRAPS

❷ SIDE OPENING WOODEN SLATS ONE STRAP

❸ **ONCE THE MATTRESS IS ON TOP, YOU CAN OPEN & CLOSE THE BED SAFELY**



✗ DO NOT PUSH DOWN ON ONE, OR EITHER SIDE

✓ USE ONLY 2 HANDS IN THE MIDDLE TO CLOSE

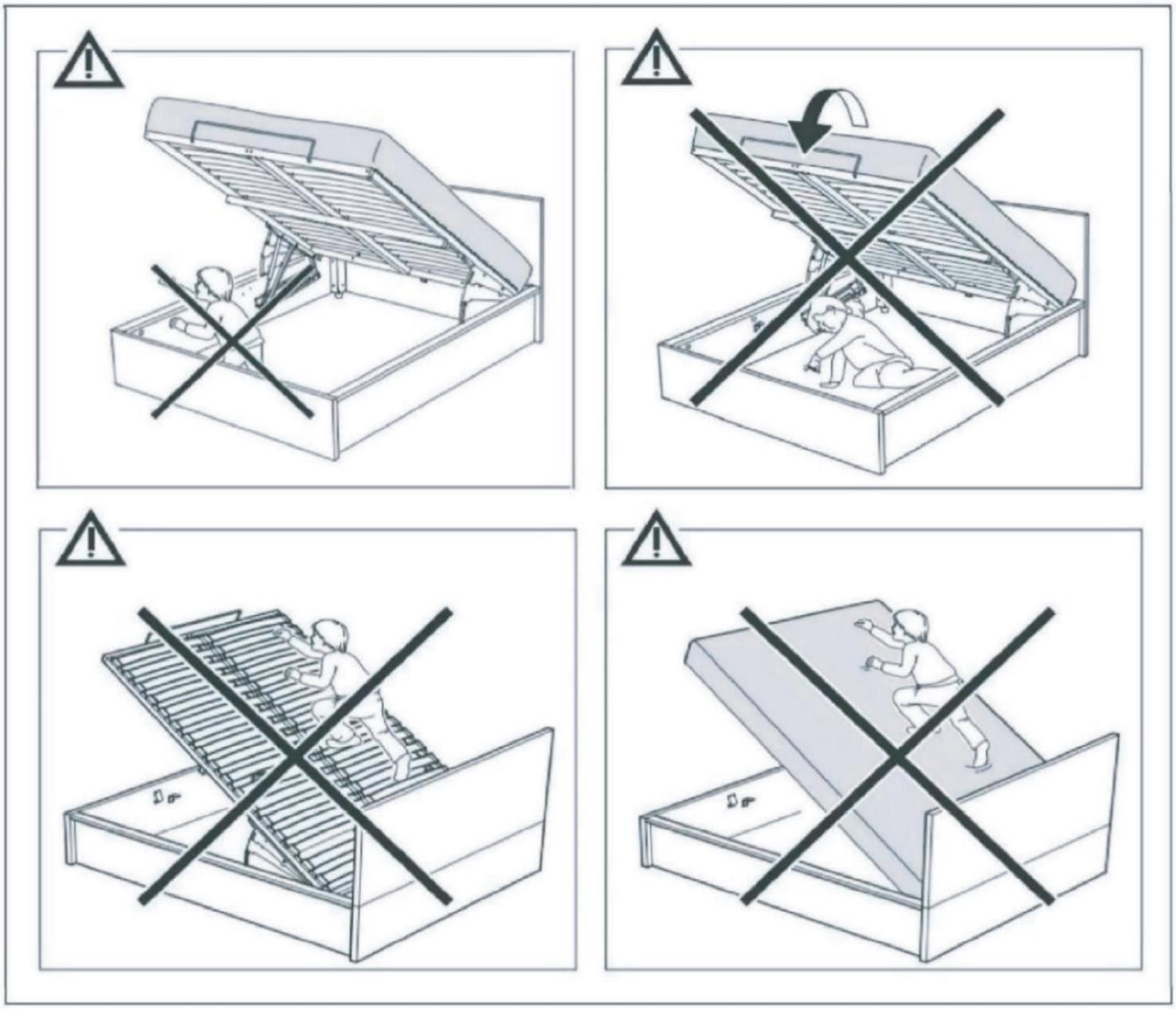
Once all the nuts and bolts are tightened firmly, the first time you close the lifting mechanism, push down with extra pressure to force open the seals on the pistons.

This will feel like a lot of pressure, so be firm and it will close!

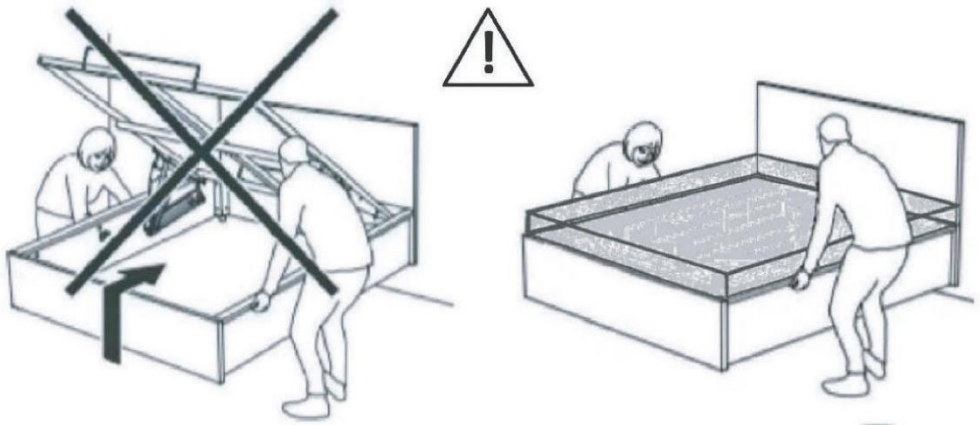
1. **NEVER operate without a mattress on top. Failure to do so will damage the bed.**
2. **Close by pushing down firmly, with both hands towards the centre, with equal pressure.**
3. **NEVER push down on only one side or edge, or you will damage your bed.**
4. **NEVER sleep on the bed frame without a mattress.**
5. **Please remember to re-tighten all nuts & bolts within the bed frame after 2 weeks of use.**

Hints and Tips

Failure to do so may result in injury.



Bed frame must be in it's CLOSED position when moving the bed.



Hints and Tips

Failure to do so may result in injury.

To operate the ottoman, always use two hands at arm's length to push down on the bed frame end, in between the 2 rows of slats (as shown below) to close the bed frame.

To open, lift up using the nylon strap on the bed end.
You must always ensure the mattress is on the bed frame before lifting to open and close the bed frame.

The weight of the mattress loaded on the frame helps to close the bed frame easier and with less effort, also keep the frame in it's closed position until it is pulled upwards by the user.



