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> 45MinST 18-Inch Heavy Duty Platform Bed Frame, Twin - Instruction Manual

## 45MinST B07YQRQQF8

# 45MinST 18-Inch Heavy Duty Platform Bed Frame, Twin - Instruction Manual

Brand: 45MinST | Model: B07YQRQQF8

## INTRODUCTION

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Thank you for choosing the 45MinST 18-Inch Heavy Duty Platform Bed Frame. This manual provides essential information for the safe assembly, operation, and maintenance of your new bed frame. Please read all instructions carefully before beginning assembly and retain this manual for future reference.



*Image: The 45MinST 18-Inch Heavy Duty Platform Bed Frame, Twin size, shown in an assembled state within a bedroom.*

## SAFETY INFORMATION

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- Always follow the assembly instructions carefully to ensure the bed frame's stability and safety. Improper assembly may lead to instability or collapse.
- Ensure all bolts and connections are securely tightened before use. Periodically check and re-tighten as necessary.
- Do not exceed the maximum weight capacity of 3500 lbs.
- Keep small parts and packaging materials away from children during assembly.
- Use the bed frame on a flat, level surface to prevent wobbling and ensure stability.

## PACKAGE CONTENTS

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Before assembly, verify that all components are present. The package includes:

- Bed frame side rails (2)
- Bed frame end rails (2)
- Center support beams (2)
- Steel slats (multiple pieces)
- Support legs (6)
- Hardware kit (bolts, washers, Allen wrench)

## SETUP AND ASSEMBLY INSTRUCTIONS

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The 45MinST bed frame features an integrated compact design for easy assembly, typically completed in minutes. No additional tools are required beyond what is provided. A two-person assembly is recommended for ease and safety.

1. **Unpack Components:** Carefully remove all parts from the packaging and lay them out on a clean, soft surface to prevent scratches. Identify all side rails, end rails, support legs, and the hardware kit.
2. **Assemble Frame Perimeter:** Connect the side rails to the end rails using the provided bolts and Allen wrench. Ensure all connections are snug but do not fully tighten until the entire frame is assembled.
3. **Attach Support Legs:** Securely attach the six support legs to the designated points on the frame.
4. **Install Center Support Beams:** Place the two center support beams across the width of the frame, connecting them to the side rails.
5. **Insert Steel Slats:** Lay the steel slats across the frame, ensuring they fit into the designated slots. The slats are designed to pop into place, providing a secure mattress foundation without the need for a box spring.
6. **Final Tightening:** Once all components are in place, go back and fully tighten all bolts to ensure maximum stability.



## Extremely Easy Assembly



Image: A visual representation of the bed frame's components and the simplified assembly process.



Image: Graphic highlighting the bed frame's easy assembly, steel slat mattress foundation, and noise-free design.

## Assembly Video

Your browser does not support the video tag.

Video: An official 45MinST video demonstrating the easy assembly process of the reinforced platform bed frame.

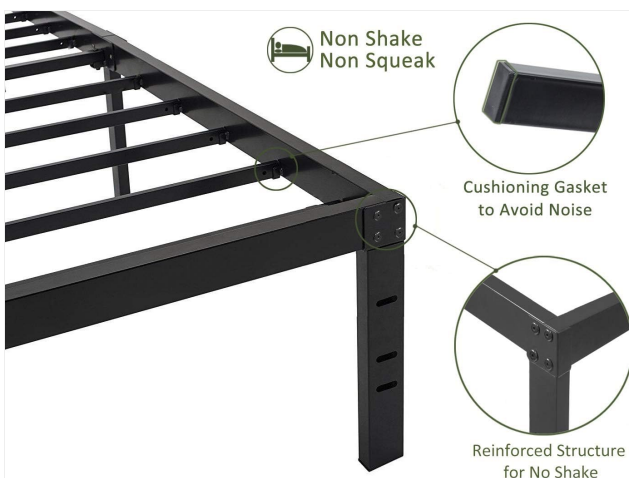
## FEATURES AND BENEFITS

- **Super Heavy Duty Construction:** Engineered with a 2.4-inch thick steel frame, this bed frame offers ultimate strength and durability, being 20% stronger and heavier than comparable models. It is designed to support up to 3500 lbs.
- **Enhanced Stability System:** Features a reinforced leg structure and integrated design to ensure a safer and firmer foundation. This system prevents structural twisting, eliminates noise, and provides a non-shake experience for undisturbed sleep.
- **Non-Slip Mattress Design:** The frame incorporates a design that encloses the mattress, preventing it from slipping or wobbling. Multiple bed-legs and tough square steel slats provide robust support, potentially doubling the mattress's life expectancy.
- **Ample Underbed Storage:** With an 18-inch height, the bed frame provides significant space underneath for storage, allowing you to keep your bedroom organized and clutter-free. This eliminates the need for a box spring, maximizing usable space.

- **Headboard Compatible:** The frame includes pre-drilled holes and a compatible design to easily attach most standard headboards.



*Image: Detail showing the reinforced heavy steel foundation and the 2.4-inch width of the frame, indicating its robust construction.*



*Image: Diagram highlighting the cushioning gaskets and reinforced structure designed to ensure a noise-free and stable bed frame.*



*Image: Illustration detailing the 1.4-inch mattress subsidence design to prevent sliding and the reserve holes for easy headboard attachment.*

## - What we do -



Image: The bed frame providing ample space for storage bins underneath, showcasing its practical under-bed storage feature.

## OPERATING INSTRUCTIONS

Once assembled, place your mattress directly onto the steel slats. No box spring is required. Ensure the mattress is centered on the frame. The non-slip design will help keep your mattress in place. Avoid jumping on the bed or applying excessive, concentrated weight to any single point to maintain the frame's integrity and stability.

## MAINTENANCE

- **Regular Inspection:** Periodically check all bolts and connections to ensure they remain tight. Re-tighten any loose hardware to maintain the frame's stability and prevent squeaking.
- **Cleaning:** Wipe the metal frame with a soft, damp cloth. Avoid using harsh chemicals or abrasive cleaners, which can damage the finish.
- **Moving the Frame:** When moving the bed frame, lift it rather than dragging it to prevent damage to the legs or your flooring. If moving a significant distance, consider disassembling the frame to prevent structural stress.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Bed frame squeaks or wobbles	Loose bolts or uneven placement	Check and tighten all bolts. Ensure the bed frame is on a flat, level surface.
Mattress slides on the frame	Improper mattress placement or unusual mattress material	Ensure the mattress is correctly seated within the frame's non-slip edges. If sliding persists, consider a non-slip mat between the mattress and slats.
Difficulty during assembly	Misaligned parts or incorrect hardware usage	Refer to the assembly video and instructions. Ensure parts are oriented correctly before tightening. Do not force components; if parts don't fit, double-check the instructions.

## SPECIFICATIONS

**Size:** Twin

**Product Dimensions:** 77.4"L x 40.4"W x 18"H

**Material:** Alloy Steel

**Color:** Black

**Special Feature:** Squeak Resistant

**Weight Capacity:** 3500 lbs

**Assembly Required:** Yes (2-person recommended)

**Included Components:** Hardware kit

**Storage Options:** Under-bed storage



*Image: A detailed diagram illustrating the dimensions of the Twin size 45MinST 18-Inch Heavy Duty Platform Bed Frame.*

## WARRANTY AND SUPPORT

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45MinST is committed to providing quality products. This bed frame comes with a **Worry-Free 5-Year Warranty**. For any questions, concerns, or support needs regarding your product, please contact 45MinST customer service. Refer to your purchase documentation for specific contact details or visit the official 45MinST store on Amazon.

We value your feedback and strive to ensure your satisfaction with our durable and easy-to-assemble home furniture solutions.

