

## 45MinST IM-P60-Q

# 45MinST 14 Inch Reinforced Platform Bed Frame

Model: IM-P60-Q

[Introduction](#)   [Safety Information](#)   [Components](#)   [Setup](#)   [Operating](#)  
[Instructions](#)   [Maintenance](#)   [Troubleshooting](#)   [Specifications](#)   [Warranty](#)   [Support](#)

## 1. INTRODUCTION

This manual provides detailed instructions for the assembly, use, and care of your new 45MinST 14 Inch Reinforced Platform Bed Frame. Designed for durability and ease of use, this bed frame offers robust support for your mattress without the need for a box spring, and provides ample under-bed storage space. Please read all instructions carefully before assembly and use.



Figure 1.1: The 45MinST 14 Inch Reinforced Platform Bed Frame, showcasing its sturdy black steel construction and slat design.

## 2. SAFETY INFORMATION

Please observe the following safety precautions to prevent injury or damage to the product:

- **Heavy Weight:** Exercise caution when handling and assembling the bed frame due to its significant weight. It is recommended to have two people for assembly.
- **Sharp Edges:** Be cautious of sharp edges on metal components during unpacking and assembly.
- **Tripping Hazard:** The 14-inch height of the bed frame may present a tripping hazard. Watch your step, especially when getting in or out of bed.
- **Weight Capacity:** Do not exceed the recommended weight capacity of the bed frame. Refer to the

specifications section for details.

### 3. COMPONENTS AND PARTS LIST

Before beginning assembly, ensure all parts are present and undamaged. The bed frame consists primarily of heavy-duty steel components designed for strength and stability.

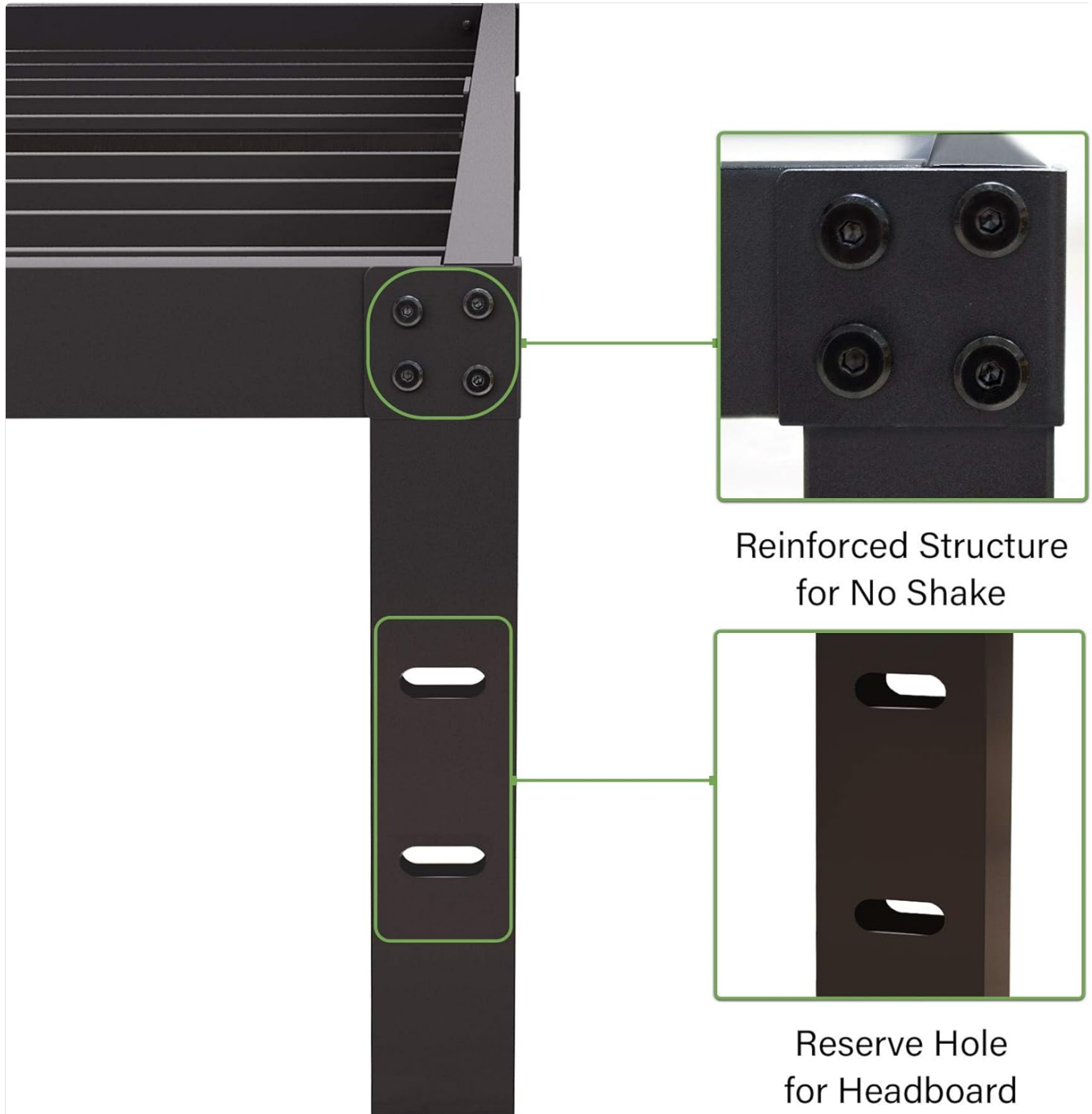


Figure 3.1: Detail of the reinforced structure at the corners and the pre-drilled holes for headboard attachment.

#### Included Components:

- Main Frame Sections (typically two foldable halves)
- Steel Slats
- Support Legs
- All necessary hardware (bolts, nuts, washers)

- Assembly Tool (Allen wrench)

*Note:* While an assembly tool is included, using a personal set of Allen wrenches may provide better leverage and ease of assembly.

## 4. SETUP AND ASSEMBLY

The 45MinST platform bed frame features an integrated, compact design for extremely easy assembly, typically taking minutes. All required hardware and tools are included.

### Assembly Steps:

1. **Unpack Components:** Carefully remove all parts from the packaging. Lay them out on a clean, flat surface to ensure all pieces are present and undamaged.
2. **Unfold Frame Sections:** The main frame typically comes in two foldable sections. Carefully unfold these sections.
3. **Connect Frame Halves:** Align the two frame halves and connect them using the provided bolts and nuts. It is recommended to leave the screws and bolts slightly loose until all are aligned, then tighten them securely.
4. **Install Slats:** Position the steel slats into their designated slots on the frame. Ensure they are evenly spaced and securely seated.
5. **Attach Support Legs:** Ensure all support legs are properly extended and locked into place.
6. **Final Tightening:** Once all components are in place and aligned, securely tighten all bolts and connections.



Figure 4.1: Visual representation of the integrated structure designed for extremely easy assembly.

**Tip:** Assembly is significantly easier with two people.

## 5. OPERATING INSTRUCTIONS (USAGE)

Your 45MinST platform bed frame is designed for optimal mattress support and convenience.

### Key Features and Usage:

- **Mattress Support:** The frame features tough square steel slats that provide robust support for your mattress, eliminating the need for a box spring and potentially extending your mattress's life expectancy.
- **Non-Slip Design:** The frame includes a 1.4-inch subsidence to enclose the mattress, preventing it from slipping or wobbling during use.



## Extremely Easy Assembly



Figure 5.1: The 1.4-inch recessed edge designed to keep the mattress securely in place.

- **Under-Bed Storage:** With 14 inches of clearance from the ground, the bed frame provides a significant amount of space for under-bed storage, helping to maximize your room's utility.





Figure 5.2: The bed frame integrated into a bedroom, highlighting the ample space available underneath for storage.

- **Headboard Compatibility:** The frame is designed to be compatible with most standard headboards, featuring pre-drilled holes for easy attachment.

## 6. MAINTENANCE

To ensure the longevity and continued performance of your 45MinST bed frame, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the bed frame with a dry cloth to remove dust and debris. Avoid using harsh chemicals or abrasive cleaners, which may damage the finish.
- **Check Connections:** Periodically inspect all bolts and connections to ensure they remain tight. Re-tighten if necessary to maintain stability and prevent squeaking.
- **Slat Inspection:** Occasionally check the steel slats to ensure they are properly seated and not dislodged.

## 7. TROUBLESHOOTING

This section addresses common issues you might encounter with your bed frame.

Problem	Possible Cause	Solution
Bed frame squeaks or wobbles.	Loose bolts or connections.	Check and tighten all assembly bolts. Ensure all frame sections are securely connected.
Mattress sags or dips in one area.	A slat may have come loose or dislodged.	Lift the mattress and re-seat any loose slats into their designated slots. Consider adding a thin piece of plywood or hardboard between the mattress and slats for additional support if slats feel too far apart for your mattress type.
Bed frame slides on hard flooring.	Lack of friction between legs and floor.	Apply felt pads or furniture cups to the bottom of the bed frame legs to increase friction and prevent sliding.
Storage bins do not fit under the bed.	Bin height exceeds clearance.	The bed frame provides approximately 12 inches of usable clearance. Use storage bins that are 12 inches or less in height.
Stubbing toes on bed frame legs.	User proximity to frame legs.	Be mindful of the bed frame's perimeter, especially the legs, when moving around the bed.

## 8. SPECIFICATIONS

Detailed specifications for the 45MinST 14 Inch Reinforced Platform Bed Frame (Queen size):

Feature	Detail
Size	Queen
Product Dimensions (L x W x H)	82.4" x 62.4" x 14"
Special Feature	Squeak Resistant
Color	Black
Finish Type	Lacquered
Included Components	Slat
Compatible Mattress Size	Queen
Brand	45MinST
Furniture Finish	Alloy Steel

Feature	Detail
Product Care Instructions	Wipe with Dry Cloth
Assembly Required	Yes
Ground To Item Distance (Clearance)	14 Inches
Item Weight	52 pounds
Model Number	IM-P60-Q



Figure 8.1: Key dimensions of the 45MinST Queen Platform Bed Frame.

## 9. WARRANTY INFORMATION

Specific warranty details for the 45MinST 14 Inch Reinforced Platform Bed Frame are typically provided by the manufacturer or seller at the time of purchase. Please refer to your purchase documentation or contact the seller directly for information regarding warranty coverage, terms, and conditions.

Optional protection plans may be available for purchase separately. These plans are not provided by the manufacturer and their terms vary.

## 10. CUSTOMER SUPPORT

For any questions, concerns, or assistance with your 45MinST bed frame, please contact the seller directly. The seller, 45minBedFrame, offers 24-hour online support.

You can typically find seller contact information through your purchase platform or by visiting the seller's store page:

[Contact 45minBedFrame Seller Support](#)

Please have your model number (IM-P60-Q) and purchase details ready when contacting support to facilitate a



quicker resolution.

© 2025 45MinST. All rights reserved.

This manual is for informational purposes only. Product specifications are subject to change without notice.