

SDSNTE Deck Board Straightening & Removal Tool

SDSNTE Heavy-Duty Deck Board Straightening & Removal Tool

Model: Deck Board Straightening & Removal Tool

1. INTRODUCTION

Thank you for choosing the SDSNTE Heavy-Duty Deck Board Straightening & Removal Tool. This versatile tool is engineered from robust 10-gauge steel to provide exceptional strength and durability for your decking projects. It is designed to efficiently straighten bowed or warped deck boards, tighten gaps, and assist in the removal of old boards, streamlining both installation and repair processes. Please read this manual thoroughly before use to ensure safe and effective operation.

2. SAFETY INFORMATION

- Always wear appropriate personal protective equipment (PPE), including safety glasses and gloves, when operating this tool.
- Ensure the tool is securely positioned on the joist before applying force.
- Do not over-stress the tool or attempt to straighten boards beyond their material limits, as this may cause damage to the board or the tool.
- Keep hands and fingers clear of pinch points during operation.
- Store the tool in a dry, secure location away from children and unauthorized users.
- Inspect the tool for any damage or wear before each use. Do not use if damaged.

3. PRODUCT FEATURES

- **All-in-One Design:** Functions as both a deck board straightening tool and a removal tool.
- **Unbreakable One-Piece Construction:** Seamless steel bar eliminates failure points for maximum strength.
- **Heavy-Duty 10Ga Steel Forging:** Built to withstand immense prying and straightening force.
- **Quick, One-Person Operation:** Designed for easy adjustment and hands-free fastening.
- **Adjustable Joist Compatibility:** Accommodates joist sizes from 1.6" to 2.8".

4. PACKAGE CONTENTS

Please verify that all components are present and undamaged:

- 1 x Main Lever Bar (Orange)
- 1 x Adjustable Joist Hook Assembly (Orange)
- 2 x Cotter Pins
- 2 x Set Screws
- 2 x Adjustable Pins (Orange)

5. SETUP AND ASSEMBLY

The SDSNTE Deck Board Straightening & Removal Tool requires minimal assembly. Follow these steps:

1. Align the adjustable joist hook assembly with the main lever bar. Insert the two set screws and secure them with the cotter pins.
2. Insert the two adjustable pins into the desired holes on the joist hook assembly to match your joist width (1.6" to 2.8"). Secure these pins with the provided screws.

Your browser does not support the video tag.

Video: SDSNTE Deck Board Straightening & Removal Tool Assembly and Usage. This video demonstrates the simple assembly process and shows the tool in action for straightening deck boards.



Adjustable Length

Adjustable ranging from 1.6'' to 2.8'' to satisfy the different joist sizes of needs

OPERATE: Twist the screws out and put the bar into another hole

Image: Adjustable Length. This image illustrates how to adjust the tool to fit different joist sizes, ranging from 1.6 inches to 2.8 inches, by repositioning the pins.

6. OPERATING INSTRUCTIONS

6.1. Straightening Deck Boards

1. Place the tool's joist hook assembly over a joist, ensuring the adjustable pins are set to the correct width for a snug fit.
2. Position the main lever bar against the bowed or warped deck board that needs to be straightened.
3. Apply downward pressure to the end of the main lever bar. This will pivot the tool, pushing the deck board into its desired straight position.
4. While holding the board straight with the tool, secure it to the joist using screws or nails. The tool allows for hands-free fastening once the board is in place.
5. Release the pressure on the lever bar and remove the tool.

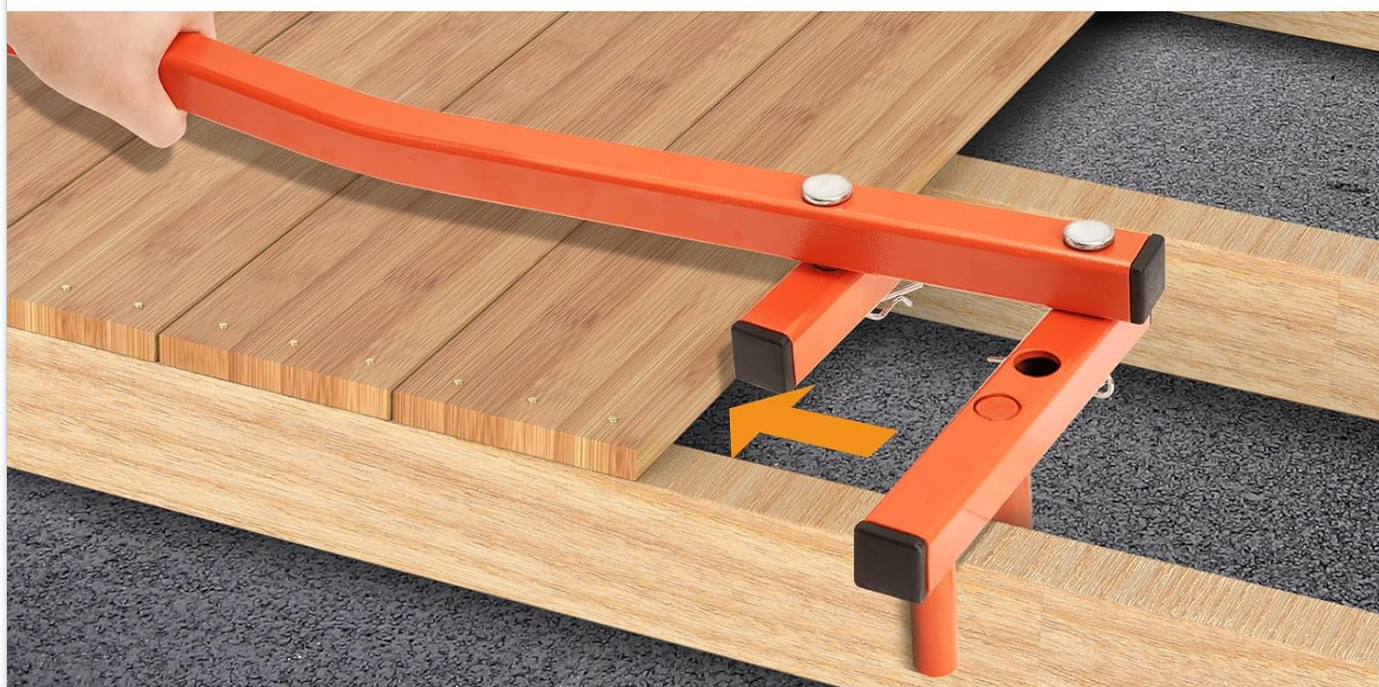
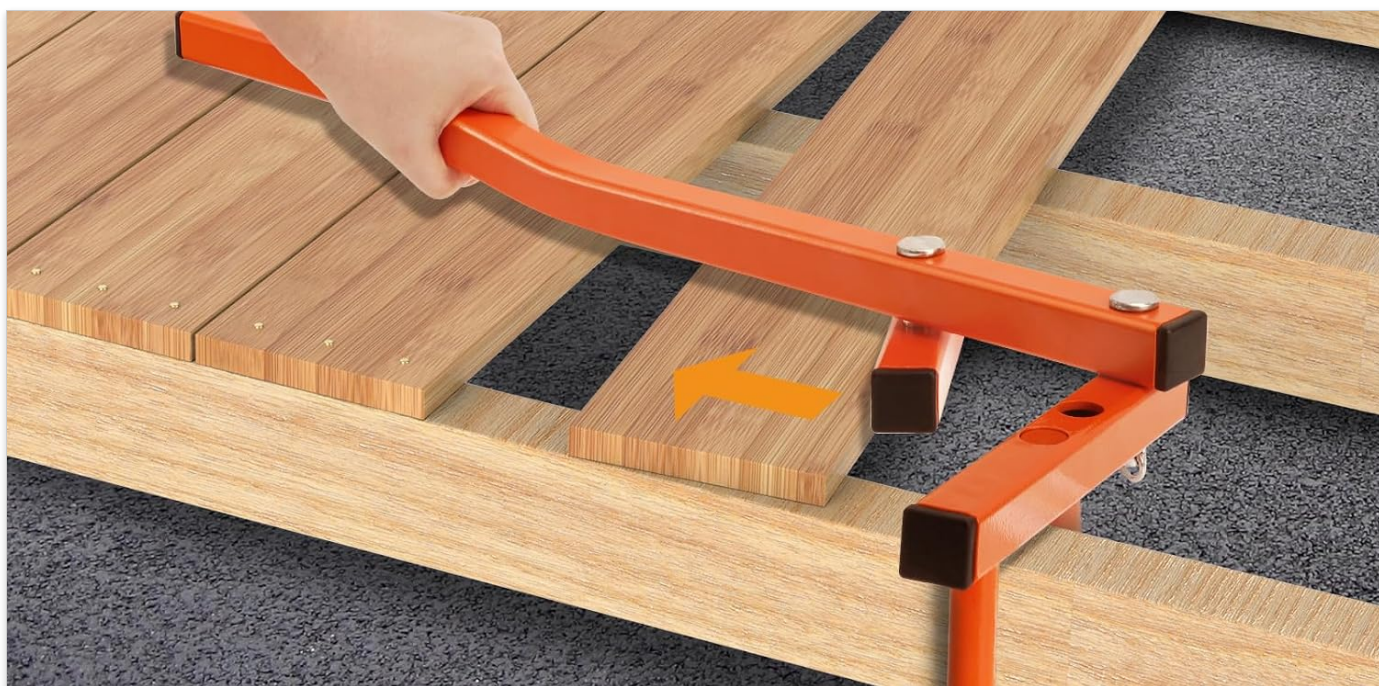


Image: Deck Board Straightening. This image shows the SDSNTE tool in use, effectively pushing a deck board into alignment against a joist, allowing for easy fastening.

6.2. Removing Deck Boards

The tool can also be used as a lever for prying up old or damaged deck boards.

1. Position the tool's lever end under the edge of the board you wish to remove.
2. Use the joist as a fulcrum and apply upward pressure to the lever bar to lift the board.
3. Exercise caution to avoid damaging adjacent boards or the deck structure.



Image: Tool on Composite Decking. This image demonstrates the tool's application on composite decking, showing its versatility across different decking materials for straightening and removal tasks.

7. MAINTENANCE

- After each use, clean the tool to remove any dirt, sawdust, or debris.
- Store the tool in a dry environment to prevent rust.
- Periodically check all fasteners (screws, cotter pins) to ensure they are tight and secure.
- Lubricate moving parts if necessary to maintain smooth operation.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Tool slips on joist	Adjustable pins not set correctly for joist width.	Ensure pins are in the correct holes for a snug fit on the joist.
Board not straightening effectively	Insufficient leverage or extreme board warp.	Apply more consistent pressure. For severely warped boards, multiple applications or pre-bending may be required.
Difficulty assembling pins	Misalignment or debris in holes.	Ensure holes are clear and components are properly aligned before inserting pins and screws.

9. SPECIFICATIONS

Attribute	Detail
Manufacturer	SDSNTE
Item Weight	4.29 pounds
Product Dimensions	24 x 0.98 x 1 inches
Material	Heavy-Duty 10 Gauge Steel
Adjustable Joist Width	1.6" - 2.8"

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact SDSNTE customer service through the retailer where the product was purchased. Keep your proof of purchase for any warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question