

JUBEST TSQAL13

JUBEST 4FT Heavy Duty Bypass Door Hardware with Soft Close Mechanism User Manual

Model: TSQAL13

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your JUBEST 4FT Heavy Duty Bypass Door Hardware with Soft Close Mechanism. Please read this manual thoroughly before beginning installation to ensure proper setup and safe operation. Retain this manual for future reference.

SAFETY INFORMATION

- Always wear appropriate safety gear, including eye protection and gloves, during installation.
- Ensure all components are securely fastened before operating the doors.
- Do not exceed the maximum weight capacity of 150 lbs per door.
- Keep children and pets away from the installation area.
- If you are unsure about any step, consult a qualified professional.

PACKAGE CONTENTS

Verify that all components listed below are present and undamaged before proceeding with installation.



Image: Overview of all hardware components included in the JUBEST 4FT Bypass Door Hardware kit.

- 4FT Bypass Door Track (1)
- Door Hangers with Soft Close Mechanism (2 sets)
- Adjustable Floor Guides (2)
- Door Stops (2)
- Finger Pulls (2)
- Mounting Screws and Anchors
- Wrench and Hex Key
- Installation Manual (this document)

SPECIFICATIONS

Feature	Detail
Model Number	TSQAL13
Track Length	4FT (48 inches)

Track Dimensions (L x W x H)	48" x 4 3/4" x 2 3/16"
Maximum Door Weight Capacity	150 lbs per door
Compatible Door Thickness	1 3/8" or 1 3/4"
Maximum Door Panel Width	24 1/2" each door (for 4FT track)
Material	Aluminum
Finish	Painted Black



Image: Detailed dimensions of the JUBEST bypass door hardware components.

Bypass Door Hardware Kit Size Chart

Note: The track can be cut down to fit custom opening width(track length = 2xdoor width-1)



Track Length	A: Each Panel Size	B: Fit Opening Size	Fit Door Thickness	Fit Door Weight
48"(4ft)	≥24.5"	48"	1 3/8" and 1 3/4"	≤150lbs

Image: Size chart for door panel width and opening height compatibility.

Note: The track length can be cut to meet specific opening size requirements. The recommended track length is approximately (2 x door width - 1").

SETUP AND INSTALLATION

Follow these steps carefully for a successful installation.

1. Prepare the Door Panels

1. Ensure your door panels are within the specified thickness (1 3/8" or 1 3/4") and weight limits (150 lbs per door).
2. Measure and mark the positions for the door hangers on the top edge of each door panel. Refer to the detailed instructions provided in the printed manual for precise measurements.

2. Install the Track

1. Determine the desired height for your track. The track should be mounted securely to a sturdy header or wall studs

above the door opening.

2. Mark the drilling points for the track mounting screws. Use a level to ensure the track is perfectly horizontal.
3. Drill pilot holes and attach the track to the wall using the provided mounting screws. Ensure the track is firmly secured.

3. Attach Door Hangers and Soft Close Mechanisms

Double Sided Soft-Close Mechanism

Prevent door from hitting the door jamb

Three Wheel Ball Bearing Hanger

Ensure smooth sliding door

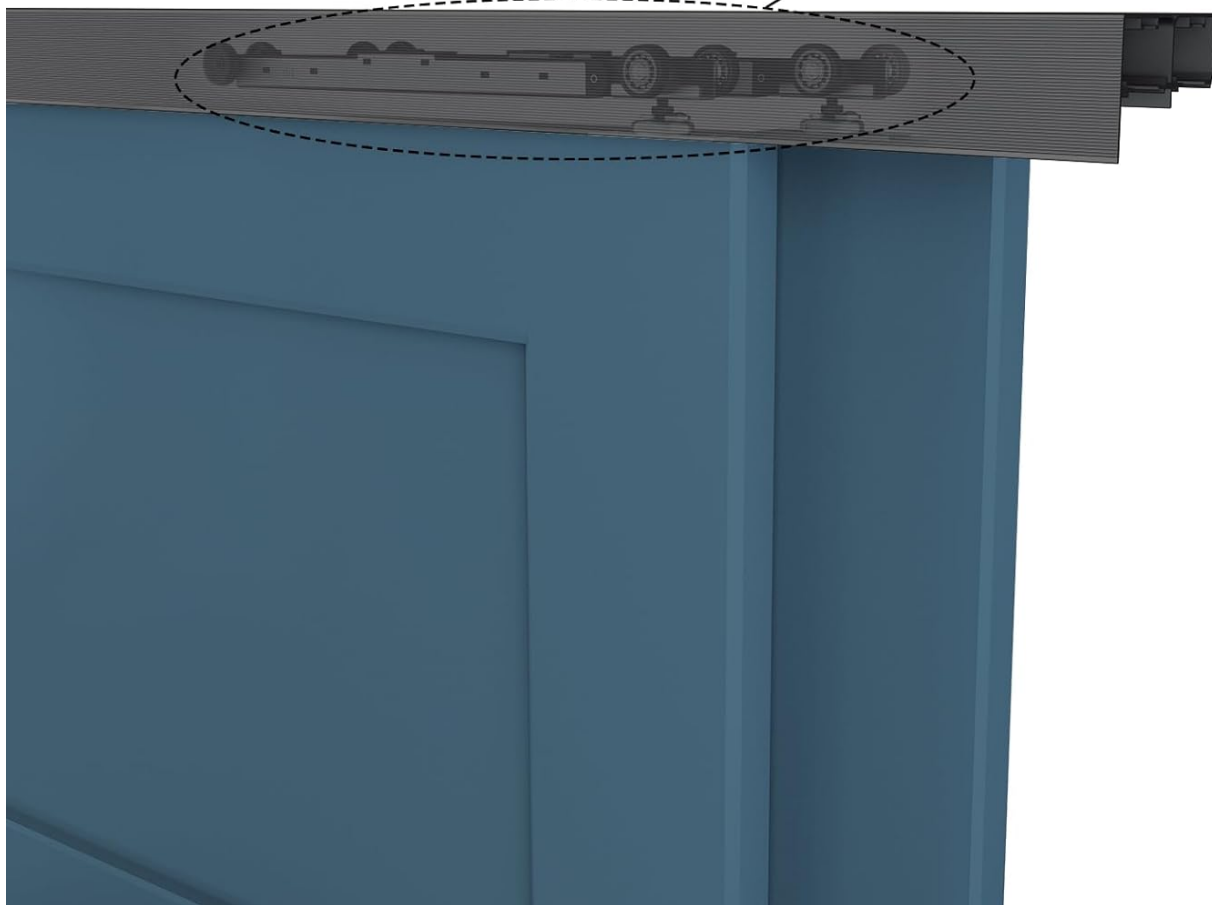


Image: Double-sided soft-close mechanism and three-wheel ball bearing hanger.

1. Attach the door hangers to the top edge of each door panel using the provided screws. Ensure they are aligned correctly.
2. Integrate the soft close mechanisms with the hangers as per the detailed diagrams in the printed manual. These mechanisms prevent the door from hitting the door jamb and ensure smooth stopping.

4. Install Doors onto the Track

1. Carefully lift each door panel and hook the hanger wheels onto the track.

2. Engage the quick-release locking tabs to secure the doors on the track.

5. Install Floor Guides, Door Stops, and Finger Pulls

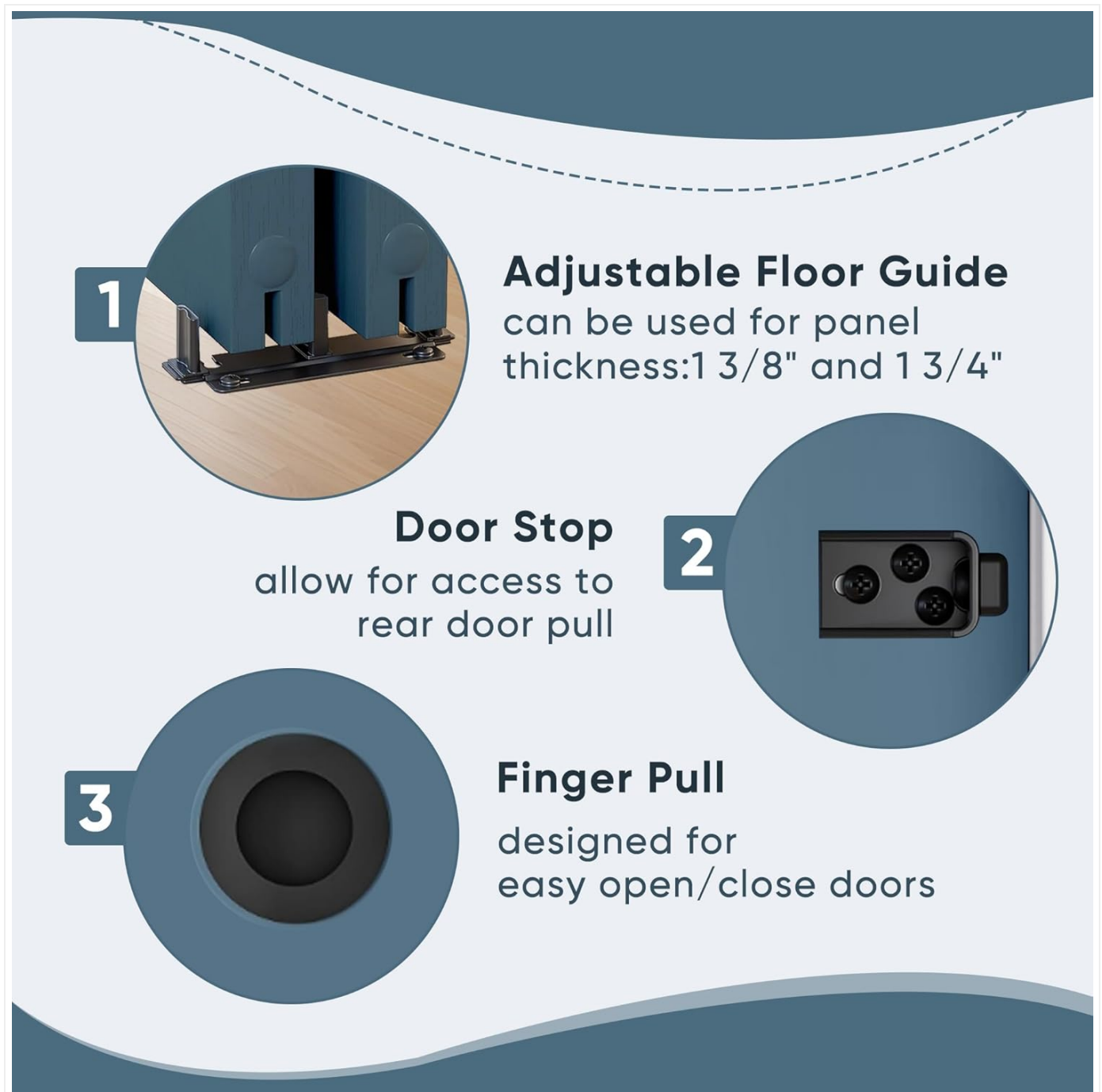


Image: Installation of adjustable floor guide, door stop, and finger pull.

1. Position the adjustable floor guides at the bottom of the door opening to prevent the doors from swinging. Secure them to the floor.
2. Install the door stops at the desired positions along the track to limit door travel.
3. Attach the finger pulls to the door panels for easy opening and closing.

OPERATING INSTRUCTIONS

The JUBEST Bypass Door Hardware is designed for smooth and quiet operation. To operate your bypass doors:

- Grasp the finger pull on the door panel you wish to move.
- Gently slide the door along the track. The three-wheel ball bearing hangers ensure minimal friction and quiet

movement.

- The soft-close mechanism will engage as the door approaches its open or closed position, bringing it to a gentle stop.

Smooth & Silent Gliding



Heavy duty aluminum track

- Lightweight
- Durable

Wear-resistant three wheel rollers

- Smooth
- Quiet



Image: Heavy-duty aluminum track and wear-resistant rollers for smooth operation.

MAINTENANCE

Regular maintenance will ensure the longevity and optimal performance of your bypass door hardware.

- **Cleaning:** Periodically wipe down the track and rollers with a soft, damp cloth to remove dust and debris. Avoid abrasive cleaners.
- **Lubrication:** The ball bearings are designed for long-term smooth operation. If any squeaking or stiffness occurs, a small amount of silicone-based lubricant can be applied to the roller axles.
- **Hardware Check:** Annually inspect all mounting screws and hardware for tightness. Tighten any loose fasteners to prevent issues.

- **Soft Close Mechanism:** Ensure the soft close mechanisms are free of obstructions and engaging correctly.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Door does not slide smoothly.	Dust or debris in track; loose rollers; misaligned track.	Clean track; check and tighten roller attachments; verify track is level.
Soft close mechanism not engaging.	Mechanism obstructed; incorrect adjustment.	Clear any obstructions; refer to installation steps for adjustment.
Door wobbles or swings excessively.	Floor guides not installed or improperly adjusted.	Install or adjust floor guides to properly secure the door bottom.
Screws are loose or stripped.	Improper installation; excessive force.	Replace with appropriate screws; ensure pilot holes are drilled correctly.

WARRANTY AND CUSTOMER SUPPORT

JUBEST products are manufactured with quality and durability in mind. For any quality issues, missing parts, or installation assistance, please contact our customer service team. We are committed to providing professional support. Please refer to your purchase documentation for specific warranty details. For direct support, visit the official JUBEST store or contact us through the platform where you purchased the product.



Image: JUBEST bypass door hardware installed in a closet setting.

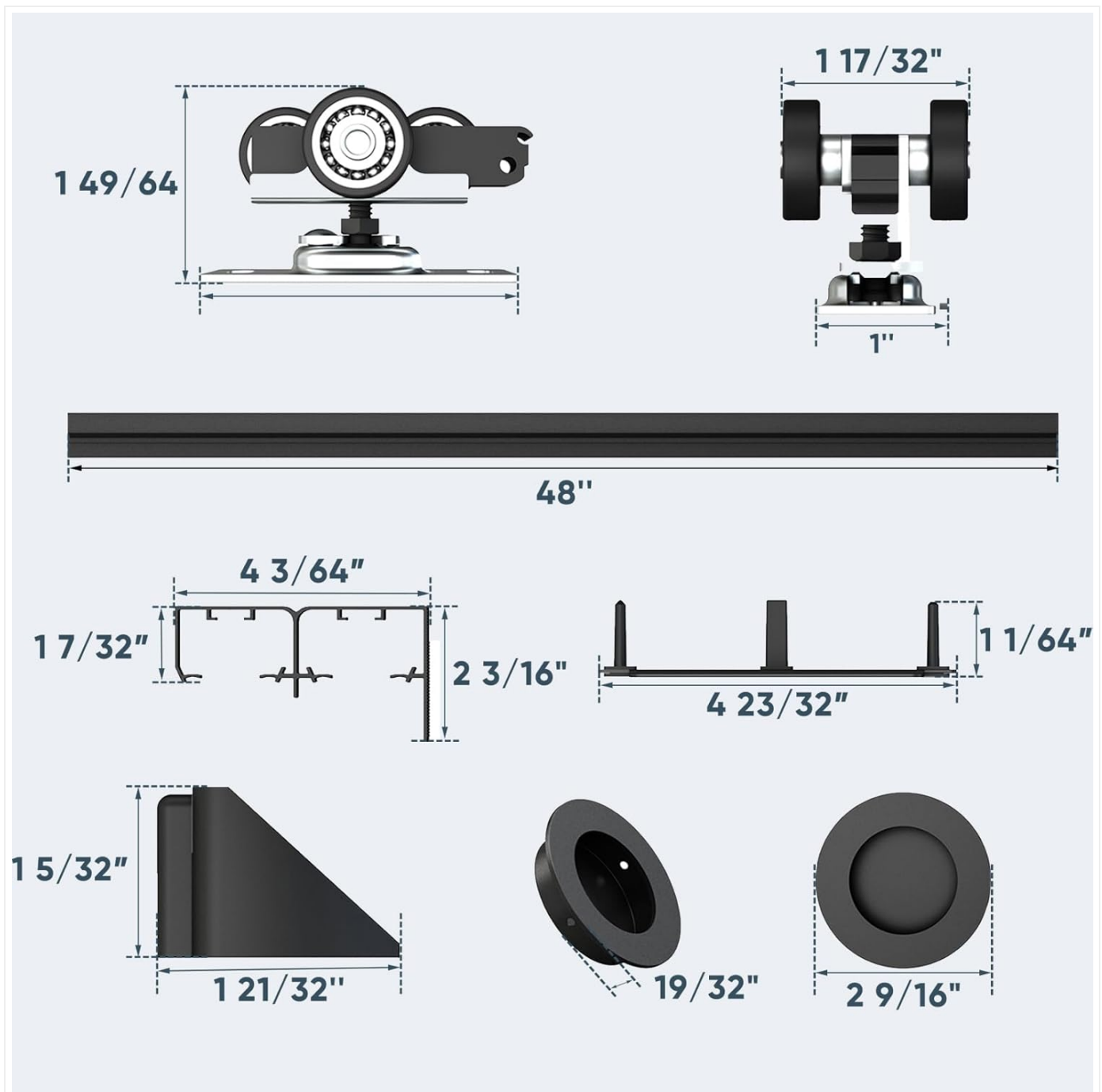
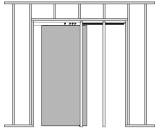
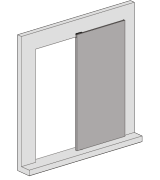
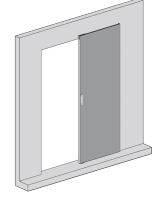
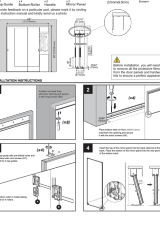
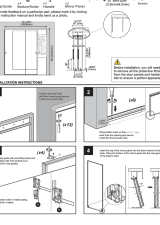
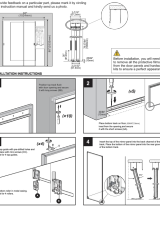


Image: Examples of JUBEST bypass door hardware used in various room settings.



<p>Installation Manual</p> <p>TSQALW03-W34</p> 	<p>JUBEST TSQALW03-W34 Sliding Pocket Door Frame Kit Installation Manual</p> <p>Detailed installation guide for the JUBEST TSQALW03-W34 sliding pocket door frame kit, including component lists, pre-installation steps, cutting instructions, and assembly procedures.</p>
<p>Installation Manual</p> <p>TSQAL22-38IN</p> 	<p>TSQAL22-38IN Concealed Barn Door Hardware Installation Manual</p> <p>Detailed installation guide for the JUBEST TSQAL22-38IN concealed barn door hardware kit, featuring a soft close mechanism and wall-mounted invisible sliding track. Includes component lists, preparation steps, and assembly instructions for 42-inch doors.</p>
<p>42" x 84" Inch Hidden Barn Door Installation Manual</p> <p>Any hardware brand is acceptable support@jubest.com</p> 	<p>JUBEST 42x84 Inch Hidden Barn Door Installation Manual</p> <p>Comprehensive installation guide for the JUBEST 42x84 inch Hidden Barn Door hardware system. Includes a detailed parts list, required tools, and step-by-step instructions with diagrams described in text for easy assembly.</p>
<p>Installation Manual</p> <p>MSD03-48x80IN</p> 	<p>JUBEST MSD03-48x80IN Sliding Mirror Closet Door Installation Manual</p> <p>Step-by-step installation guide for the JUBEST MSD03-48x80IN sliding mirror closet doors, including package contents, hardware details, and use & care instructions.</p>
<p>Installation manual</p> <p>MSD03-72x80IN</p> 	<p>JUBEST MSD03-72x80IN Sliding Mirror Closet Door Installation Manual</p> <p>Comprehensive installation manual for the JUBEST MSD03-72x80IN Sliding Mirror Closet Doors. Includes package contents, hardware list, step-by-step assembly instructions, and maintenance tips for your sliding mirror doors.</p>
<p>Installation Manual</p> <p>MSD03-60x80IN</p> 	<p>JUBEST MSD03-60x80IN Sliding Mirror Closet Door Installation Manual</p> <p>Comprehensive installation manual for the JUBEST MSD03-60x80IN sliding mirror closet door system. Includes package contents, hardware details, step-by-step assembly instructions, and care guidelines.</p>

