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> SoBuy FRG17-W 5-Tier Wall Mounted Ladder Shelf Instruction Manual

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Model: FRG17-W | Brand: SoBuy

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1. INTRODUCTION

Thank you for choosing the SoBuy FRG17-W 5-Tier Wall Mounted Ladder Shelf. This manual provides essential information for the safe assembly, operation, and maintenance of your new shelving unit. Please read these instructions carefully before beginning assembly and retain them for future reference.



Figure 1.1: Assembled SoBuy FRG17-W Ladder Shelf.

2. SAFETY INFORMATION

To ensure safe use of your SoBuy Ladder Shelf, please observe the following precautions:

- Always assemble the unit on a soft, clean surface to prevent scratches.
- Ensure all screws and fasteners are securely tightened before use.
- This unit must be wall-mounted to prevent tipping. Use appropriate hardware for your wall type.
- Do not overload the shelves. Refer to the specifications section for maximum weight capacity per shelf.
- Keep small parts away from children during assembly.
- Periodically check all connections to ensure they remain tight.
- Do not climb on the shelf or allow children to play on or around it.

3. PACKAGE CONTENTS

Before assembly, verify that all components are present and undamaged. If any parts are missing or damaged, contact customer support.

Table 3.1: List of Components

Part	Description	Quantity
A	Side Frame (Left)	1
B	Side Frame (Right)	1
C	Shelf 1 (Top)	1
D	Shelf 2	1
E	Shelf 3	1
F	Shelf 4	1
G	Shelf 5 (Bottom)	1
H	Hardware Pack (Screws, Wall Anchors, Allen Wrench)	1

Note: The actual number of screws and specific wall anchor types may vary. Refer to the included hardware pack for exact quantities and types.

4. SETUP & ASSEMBLY

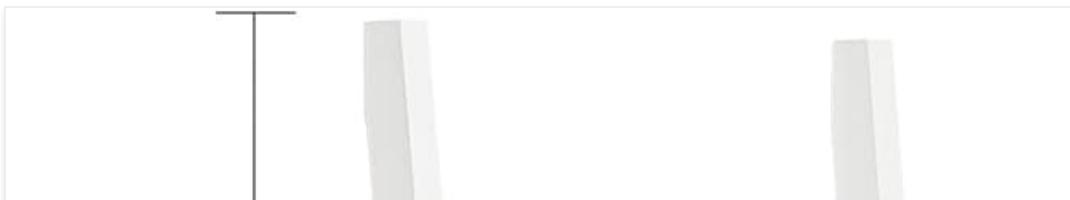
Assembly typically requires two people. Follow these steps carefully:

- 1. Unpack and Identify Parts:** Carefully remove all components from the packaging. Lay them out on a soft, clean surface to prevent damage. Identify each part using the list in Section 3.
- 2. Attach Shelves to Side Frames:**
 - Align Shelf 5 (Bottom) with the lowest pre-drilled holes on both Side Frame A and Side Frame B.
 - Secure the shelf using the provided screws from the hardware pack. Do not overtighten initially.
 - Repeat this process for Shelf 4, Shelf 3, Shelf 2, and Shelf 1 (Top), working your way upwards. Ensure each shelf is oriented correctly with the raised edge facing upwards to prevent items from sliding off.



Figure 4.1: Detail of shelf attachment.

3. **Tighten All Fasteners:** Once all shelves are in place, carefully tighten all screws. Ensure the unit is stable and level.
4. **Wall Mounting:**
 - Position the assembled ladder shelf against the desired wall.
 - Mark the locations for the wall mounting brackets (usually located at the top of the side frames).
 - Drill pilot holes if necessary, using a drill bit appropriate for your wall material (e.g., drywall, concrete, wood studs).
 - Insert wall anchors if required.
 - Secure the ladder shelf to the wall using the provided wall mounting hardware. This step is crucial for stability and safety.



188cm





Figure 4.2: Product dimensions for placement reference.

5. OPERATION

The SoBuy Ladder Shelf is designed for displaying and storing various items. Follow these guidelines for optimal use:

- **Weight Distribution:** Distribute weight evenly across the shelves. Place heavier items on lower shelves for better stability.
- **Item Placement:** Ensure items are placed securely and do not overhang the edges of the shelves excessively.
- **Wall Mounting:** Always ensure the unit is securely wall-mounted before placing items on it.



Figure 5.1: Example of items displayed on the shelf.

6. MAINTENANCE

Proper maintenance will extend the life of your ladder shelf:

- **Cleaning:** Wipe the surfaces with a dry, soft cloth. For stubborn marks, a slightly damp cloth can be used, followed immediately by a dry cloth. Avoid abrasive cleaners or harsh chemicals.
- **Fastener Check:** Periodically (e.g., every 3-6 months) check all screws and wall mounting hardware to ensure they are still tight. Retighten if necessary.
- **Avoid Moisture:** Do not expose the shelf to excessive moisture or direct sunlight for prolonged periods, as this can cause warping or discoloration.

7. TROUBLESHOOTING

Table 7.1: Common Issues and Solutions

Problem	Possible Cause	Solution
Shelf is wobbly or unstable.	Screws are loose; unit is not properly wall-mounted; uneven floor.	Ensure all assembly screws are tightened. Verify wall mounting is secure. Use shims under the feet if the floor is uneven.
Parts are missing or damaged.	Manufacturing defect or shipping damage.	Do not proceed with assembly. Contact SoBuy customer support immediately for replacement parts.
Difficulty aligning holes during assembly.	Parts are incorrectly oriented; screws are overtightened prematurely.	Double-check part orientation against the instructions. Loosen previously tightened screws slightly to allow for adjustment, then retighten once all parts are aligned.

8. SPECIFICATIONS

Table 8.1: Product Specifications

Feature	Detail
Model Number	FRG17-W
Brand	SoBuy
Dimensions (D x W x H)	12.8"D x 22"W x 74.8"H (32.5cm D x 55.9cm W x 190cm H)
Material	Engineered Wood (MDF)
Color	White
Number of Shelves	5
Mounting Type	Wall Mount
Maximum Weight Capacity (per shelf)	Approximately 11 lbs (5 kg)
Item Weight	Approximately 30.8 lbs (14 kg)

Feature	Detail
Finish Type	Lacquered

9. WARRANTY & SUPPORT

SoBuy products are manufactured with quality and care. For warranty information, missing parts, or technical assistance, please contact SoBuy customer support through the retailer where the product was purchased or visit the official SoBuy website.

Please have your model number (FRG17-W) and purchase date available when contacting support.

