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Instruction Manual

1. PRODUCT OVERVIEW

The SONGMICS 5-Tier Storage Shelf, model GLR030G01, is a versatile and robust shelving unit designed for various storage needs. Featuring an industrial style and a grey finish, this unit is suitable for kitchens, living rooms, garages, and warehouses. Its design allows for adjustable shelf heights and the ability to split into two smaller units, providing flexible storage solutions.



Image 1: Fully assembled 5-tier storage shelf in a garage environment, showcasing its capacity and industrial design.

2. SAFETY INFORMATION

Warning: For safety reasons, please always attach the shelf to the wall using the included anti-tip kit. If necessary, also secure it to the floor for enhanced stability.

Always ensure the shelf is placed on a level, stable surface. Do not exceed the maximum weight capacity per shelf or the total unit capacity. Distribute weight evenly across shelves to prevent tipping or structural damage. Keep children and pets away from the unit during assembly and ensure all components are securely fastened before use.

3. PACKAGE CONTENTS

Before beginning assembly, please verify that all components are present and undamaged. The package typically includes:

- Steel frame components (uprights, beams)
- MDF boards (5 pieces)
- Mounting hardware

- Anti-tip kit

4. ASSEMBLY INSTRUCTIONS

This storage cabinet features a boltless design, meaning parts are connected by fittings without the need for screws. Assembly typically requires a rubber mallet or a regular hammer with a wood block to protect components.

1. **Preparation:** Unpack all components and lay them out. Identify each part by referring to the included diagram. Ensure you have a clear, spacious area for assembly.
2. **Assemble the Upright Frames:** Connect the vertical uprights using the shorter horizontal beams. Ensure the tabs on the beams align with the slots on the uprights. Use a rubber mallet or a hammer with a wood block to gently tap the connections into place until they are fully seated and secure.
3. **Attach Side Beams:** Once the upright frames are assembled, connect them using the longer horizontal beams to form the rectangular structure of the shelf. Ensure all connections are tight and stable.
4. **Insert MDF Boards:** Carefully place the MDF boards onto the assembled frame. The boards should rest securely within the frame's ledges.
5. **Adjust Shelf Height (Optional):** The height of each shelf can be adjusted. To do this, disassemble the beams for the desired shelf level, reposition them into new slots, and re-secure them.
6. **Install Anti-Tip Kit:** For safety, always attach the anti-tip kit to secure the shelf to a wall. Follow the instructions provided with the kit for proper installation.



Image 2: Dimensions and load capacity details for the storage shelf.



Image 3: Details of the adjustable shelf mechanism and board thickness.

5. OPERATING AND USAGE

The SONGMICS storage shelf offers flexibility in its configuration and use:

- **Adjustable Shelf Height:** The height of the MDF boards can be adjusted to accommodate items of various sizes. Simply unhook the support beams, reposition them to the desired slot, and re-secure them. This allows for customized storage spaces.
- **Splits into Two Units:** This 5-tier shelf can be divided into two smaller, independent shelving units. This feature is ideal for creating separate storage areas, such as one for a kitchen and another for an office or workshop. To split the unit, carefully separate the middle upright connections and reassemble

the top and bottom sections as two distinct shelves.



Image 4: The shelf configured as two separate units and detail of wall attachment.



Image 5: Examples of different shelf configurations.

6. MAINTENANCE

To ensure the longevity and appearance of your SONGMICS storage shelf, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the steel frame and MDF boards with a dry or damp cloth. Avoid using abrasive cleaners or harsh chemicals, as these can damage the finish.
- **Inspection:** Periodically check all connections to ensure they remain tight and secure. Re-tighten if necessary.
- **Load Management:** Always adhere to the specified weight capacities. Overloading can lead to

structural fatigue and potential failure.



Image 6: Detail of the 5mm MDF board.

7. TROUBLESHOOTING

If you encounter any issues during assembly or use, consider the following:

- **Difficulty Assembling:** Ensure all tabs are correctly aligned with slots. Use a rubber mallet or a hammer with a wood block to apply firm, even pressure. Sometimes, a slight wiggle can help components fit together.
- **Shelf Instability:** Verify that all connections are fully seated. Ensure the unit is on a level surface. Confirm the anti-tip kit is correctly installed and secured to the wall.

- **Damaged Parts:** If any parts are damaged upon arrival, do not proceed with assembly. Contact customer support for replacement parts.

8. SPECIFICATIONS

Feature	Detail
Model Name	GLR030G01
Dimensions (L x W x H)	30 x 75 x 150 Centimeters
Number of Shelves	5
Material	Alloy Steel, MDF
Color	Grey
Weight Capacity (per shelf)	Up to 130 kg
Total Weight Capacity	Up to 650 kg
Mounting Type	Floor Mount (Wall mounted with anti-tip kit)
Special Feature	Adjustable, Splits into 2 units
Item Weight	9.3 Kilograms
Included Components	Mounting hardware, anti-tip kit

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or visit the official SONGMICS website. If you have any questions or require assistance with your product, please contact SONGMICS customer service.