

Sugatsune Longer Connecting Bars

Sugatsune Longer Connecting Bars User Manual

Model: Longer Connecting Bars

Brand: Sugatsune

1. INTRODUCTION

This manual provides instructions for the proper use and installation of the Sugatsune Longer Connecting Bars. These bars are designed to extend the height capability and increase the maximum weight capacity of doors when used with Sugatsune LIN-X450 and LIN-X600 series systems.

2. PRODUCT OVERVIEW

The Longer Connecting Bars are components designed to integrate with existing Sugatsune LIN-X series hardware. They allow for the construction of taller door systems and enhance the load-bearing capacity.



An image showing a single Sugatsune Longer Connecting Bar, a white, elongated metal component designed to extend the height of door systems.

Key Features

- Extends door height capability up to 94.5 inches (240 cm).
- Increases maximum door weight capacity:

- Up to 37.4 lbs (17 kg) for LIN-X450 systems.
- Up to 52.8 lbs (24 kg) for LIN-X600 systems.
- Designed for use with Sugatsune LIN-X450 and LIN-X600 series hardware.

3. INSTALLATION INSTRUCTIONS

Important: Installation should be performed by qualified personnel. Refer to the main LIN-X450 or LIN-X600 system manual for complete installation guidelines. These connecting bars are supplementary components.

1. **Preparation:** Ensure all components of your LIN-X system are present and undamaged.
2. **Integration:** Attach the Longer Connecting Bars to the existing LIN-X system arms as per the specific instructions provided with your main LIN-X hardware. The bars are designed to seamlessly extend the vertical reach of the system.
3. **Secure Fastening:** Use appropriate fasteners (not included, refer to main LIN-X manual) to securely join the connecting bars to the system arms. Ensure all connections are tight and stable.
4. **Weight Distribution:** Verify that the extended system can adequately support the door's weight. The increased weight capacity is achieved by adding more arms, which these bars facilitate.
5. **Testing:** After installation, carefully test the door's movement to ensure smooth operation and proper weight distribution.

4. OPERATION

The Longer Connecting Bars function passively as structural extensions of the LIN-X system. Their operation is directly tied to the functionality of the main LIN-X hardware. No separate operational steps are required for the bars themselves.

5. MAINTENANCE

The Longer Connecting Bars require minimal maintenance.

- **Regular Inspection:** Periodically inspect the bars and their connection points for any signs of wear, damage, or loosening.
- **Cleaning:** Clean the bars with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the finish.
- **Lubrication:** No lubrication is required for the connecting bars themselves. Refer to your main LIN-X system manual for lubrication requirements of moving parts.

6. TROUBLESHOOTING

Issues related to the Longer Connecting Bars are typically structural.

- **Door Sagging/Instability:** If the door sags or appears unstable after installing the connecting bars, re-check all fastening points. Ensure the correct number of arms has been added to support the door's weight as per the LIN-X system specifications.
- **Improper Movement:** If the door does not move smoothly, verify that the connecting bars are not obstructing any moving parts of the LIN-X system and that they are installed perfectly straight and level.

- For further troubleshooting, consult the comprehensive manual for your specific Sugatsune LIN-X450 or LIN-X600 system.

7. SPECIFICATIONS

Feature	Detail
Model	Longer Connecting Bars
Brand	Sugatsune
Style	Bar
Compatibility	Sugatsune LIN-X450 Series, Sugatsune LIN-X600 Series
Maximum Extended Height	Up to 94.5 inches (240 cm)
Max Door Weight (LIN-X450 with added arms)	37.4 lbs (17 kg)
Max Door Weight (LIN-X600 with added arms)	52.8 lbs (24 kg)
Item Package Quantity	1
ASIN	B06WLLLT8F
Date First Available	July 23, 2018

8. CONTACT AND SUPPORT

For technical assistance, spare parts, or further information, please contact Sugatsune customer support or visit their official website. Refer to your product packaging or the main LIN-X system manual for specific contact details.