STANLEY SFMCE600B-XJ

STANLEY FATMAX V20 Sealant Gun User Manual
Model: SFMCE600B-XJ

1. INTRODUCTION

The STANLEY FATMAX V20 Sealant Gun, model SFMCE600B-XJ, is an 18V cordless tool engineered for efficient and precise application of various sealants. This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your sealant gun.

Figure 1: STANLEY FATMAX V20 Sealant Gun (SFMCE600B-XJ)

2. IMPORTANT SAFETY INSTRUCTIONS

Always observe basic safety precautions when using electrical tools to reduce the risk of fire, electric shock, and personal injury. Read all instructions before operating this product.

- **Read the Manual:** Familiarize yourself with all operating instructions and warnings.
- **Work Area Safety:** Keep your work area clean and well-lit. Cluttered or dark areas invite accidents.

- **Electrical Safety:** Do not expose power tools to rain or wet conditions. Avoid body contact with earthed or grounded surfaces.
- **Personal Safety:** Always wear appropriate eye protection. Use hearing protection when necessary. Dress properly; avoid loose clothing or jewelry.
- **Tool Use and Care:** Do not force the tool. Use the correct tool for your application. Disconnect the battery pack before making any adjustments, changing accessories, or storing the tool.
- **Maintenance:** Maintain tools with care. Keep cutting tools sharp and clean. Follow instructions for lubricating and changing accessories.
- **Storage:** Store idle tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.

3. PACKAGE CONTENTS

Your STANLEY FATMAX V20 Sealant Gun package should contain the following items:

- STANLEY FATMAX V20 Sealant Gun (SFMCE600B-XJ)
- Integrated Hanging Hook
- Unblocker Needle

Note: Battery and charger are sold separately and are not included with this model.

4. SETUP

4.1 Battery Installation

Ensure the tool is in the OFF position before installing or removing the battery. Align the battery pack with the tool's base and slide it in until it clicks securely into place. To remove the battery, press the release button located on the battery and slide it out.

4.2 Cartridge Loading

The sealant gun features a U-shaped cartridge holder designed for quick and easy cartridge changes. The holder can also rotate 360 degrees to allow for optimal tool positioning during application.

1. Rotate the U-shaped cartridge holder to an open position.
2. Insert the sealant cartridge into the holder, ensuring the nozzle is facing forward.
3. Rotate the holder back to secure the cartridge firmly in place.

Figure 2: Inserting a sealant cartridge

Figure 3: Cartridge fully inserted and secured

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

The sealant gun is activated by pressing the trigger. Release the trigger to stop operation.

5.2 Speed Control

The tool features 6 speed settings, allowing for precise control over the sealant flow rate. Adjust the speed dial according to the viscosity of the material being used and the desired application rate. The maximum speed is 8mm/s.

5.3 Anti-Drip Function

This sealant gun is equipped with an anti-drip function designed to minimize sealant waste and maintain a clean work area. When the trigger is released, the internal pressure is relieved, preventing continued sealant flow.

5.4 Using the Hanging Hook

A convenient hook is integrated into the tool's design, allowing you to hang the sealant gun securely from a workbench or ladder between applications. This keeps your hands free and the tool easily accessible.

Figure 4: Operating the sealant gun for precise application

Figure 5: Utilizing the integrated hanging hook

6. MAINTENANCE

6.1 Cleaning

Regularly clean your sealant gun, especially the cartridge holder and nozzle area, to prevent sealant buildup. Use a damp cloth and mild detergent. Do not use harsh solvents, as they may damage the tool's plastic components.

6.2 Unblocker Needle

The included unblocker needle is designed to clear dried sealant from the tip of the cartridge nozzle. Always ensure the tool is off and the sealant cartridge is removed before attempting to clear a blockage with the needle.

Figure 6: Using the unblocker needle

7. TROUBLESHOOTING

Refer to the table below for common issues and their potential solutions.

Problem	Possible Cause	Solution
Tool does not start	Battery not charged or improperly inserted	Ensure battery is fully charged and securely inserted.
Sealant flow is inconsistent or slow	Cartridge nozzle blocked; incorrect speed setting; expired sealant	Use unblocker needle to clear nozzle. Adjust speed setting. Check sealant expiration date.
Sealant continues to flow after trigger release	Anti-drip mechanism obstructed or faulty	Clean the tool thoroughly, especially around the plunger and nozzle area.
Tool feels heavy or uncomfortable during prolonged use	Normal operation; user fatigue	Take regular breaks. Utilize the hanging hook to rest the tool between applications.

8. TECHNICAL SPECIFICATIONS

Feature	Specification
Model Number	SFMCE600B-XJ
Voltage	18 V

Feature	Specification
Speed Settings	6 speeds
Max. Speed	8 mm/s
Thrust Force	250 kg
Functions	Anti-drip, Swivel Cartridge Holder
Approx. Battery Life (with V20 2 Ah battery)	Up to 200 cartridges
Vibration	2.5 m/s²
Sound Pressure	68 dB
Weight (without battery)	1.7 kg (3.75 lbs)

9. WARRANTY AND SUPPORT

This STANLEY FATMAX V20 Sealant Gun is covered by a limited warranty. For detailed warranty information, service, or technical support, please refer to the official STANLEY website or contact their customer service department. You can also visit the official STANLEY Store on Amazon for more product information and accessories.

Related Documents - SFMCE600B-XJ

Stanley 6-TRE550 Heavy Duty Electric Staple/Nail Gun User Manual
Comprehensive user manual for the Stanley 6-TRE550 Heavy Duty Electric Staple/Nail Gun, covering safety instructions, operation, maintenance, troubleshooting, and warranty information.

STANLEY FATMAX FMHT77617 Self-Leveling Laser: User Manual and Specifications
Comprehensive user manual for the STANLEY FATMAX FMHT77617 self-leveling laser, including setup, operation, safety guidelines, troubleshooting, and technical specifications. Features a 360° horizontal line, 2 vertical lines, and 1 down dot.

STANLEY FATMAX FMHT77356 & FMHT77357 Self-Leveling Multi-Line Laser User Manual
User manual and quick start guide for the STANLEY FATMAX FMHT77356 and FMHT77357 Self-Leveling Multi-Line Laser. Includes setup, operation, safety, and specifications.

[Stanley SRP 4960 Compaction Reversible Plate Parts Manual](#)

Comprehensive parts manual for the Stanley SRP 4960 Compaction Reversible Plate, detailing all components, part numbers, quantities, and assembly kits. Includes technical specifications, adhesive torque conversions, and maintenance information.

[Stanley FATMAX SL10LEDS Lithium LED Spotlight Instruction Manual](#)

Comprehensive instruction manual for the Stanley FATMAX SL10LEDS Lithium LED Spotlight, covering features, charging, operation, maintenance, troubleshooting, and warranty information.
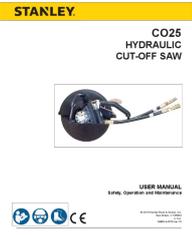
[STANLEY CO25 Hydraulic Cut-Off Saw User Manual](#)

This user manual provides comprehensive safety, operation, and maintenance instructions for the STANLEY CO25 Hydraulic Cut-Off Saw. It includes specifications, troubleshooting, and parts information.