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› STANLEY FATMAX SFMCK465D2S-QW V20 Combo Tool Kit Instruction Manual

STANLEY SFMCK465D2S-QW

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Model: SFMCK465D2S-QW

1. INTRODUCTION

This manual provides essential instructions for the safe operation, maintenance, and troubleshooting of your STANLEY FATMAX SFMCK465D2S-QW V20 Combo Tool Kit. This kit includes an 18V Battery Hammer Drill (SFMCD711) and an 18V Battery Impact Driver (SFMCF800), along with two 2.0Ah Lithium-Ion batteries, a charger, and a carry bag. Please read this manual thoroughly before using the tools to ensure proper and safe usage.



Figure 1: STANLEY FATMAX SFMCK465D2S-QW V20 Combo Tool Kit components.

2. GENERAL SAFETY INSTRUCTIONS

Always follow basic safety precautions when using power tools to reduce the risk of fire, electric shock, and personal injury. Keep this manual for future reference.

- **Work Area Safety:** Keep your work area clean and well-lit. Cluttered or dark areas invite accidents. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- **Electrical Safety:** Avoid body contact with earthed or grounded surfaces. Do not expose power tools to rain or wet conditions.
- **Personal Safety:** Always wear eye protection. Use hearing protection when operating noisy tools. Dress properly; avoid loose clothing or jewelry. Secure long hair.

- **Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. Disconnect the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.
- **Battery Tool Use and Care:** Recharge only with the charger specified by the manufacturer. Use power tools only with specifically designated battery packs.

3. PACKAGE CONTENTS

Verify that all items are present upon unpacking:

- 1 x STANLEY FATMAX SFMCD711 2-speed Battery-Powered Hammer Drill
- 1 x STANLEY FATMAX SFMCF800 Battery-Powered Impact Driver
- 2 x 18 Volt 2.0Ah Lithium-Ion Batteries (V20 system)
- 1 x Battery Charger
- 1 x Soft Carry Case

4. SETUP

4.1 Charging the Battery

1. Connect the charger to a standard electrical outlet.
2. Slide the battery pack onto the charger until it clicks into place.
3. The charging indicator light on the charger will illuminate, indicating the charging status. Refer to the charger's specific instructions for light patterns.
4. Once fully charged, remove the battery pack from the charger.

4.2 Inserting and Removing the Battery

- **To Insert:** Align the battery pack with the tool's battery port and slide it in until it locks securely.
- **To Remove:** Press the battery release button (usually located on the battery pack) and slide the battery out of the tool.

4.3 Attaching Accessories

- **For Hammer Drill (SFMCD711):** Open the chuck jaws by rotating the chuck counter-clockwise. Insert the drill bit or driver bit into the chuck, ensuring it is centered. Tighten the chuck by rotating it clockwise until the bit is firmly secured.
- **For Impact Driver (SFMCF800):** Pull the collar forward to open the 1/4 inch hex connection. Insert the hex shank driver bit. Release the collar to lock the bit in place. Ensure the bit is securely seated before operation.

5. OPERATING INSTRUCTIONS

5.1 STANLEY FATMAX SFMCD711 18V Battery Hammer Drill

The SFMCD711 is a versatile 2-speed hammer drill designed for drilling into wood, metal, plastic, and masonry, as well as for driving screws.



Figure 2: STANLEY FATMAX SFMCD711 18V Battery Hammer Drill.

- **Speed Selection:** Use the gear selector switch on top of the drill to choose between Speed 1 (low speed, high torque for driving screws and larger drilling) and Speed 2 (high speed, lower torque for faster drilling).
- **Torque Settings:** The torque collar allows for 22-stage torque preselection. Rotate the collar to the desired setting for screwing applications to prevent over-tightening or stripping. For drilling, set the collar to the drill icon.
- **Hammer Function:** For drilling into masonry, rotate the collar to the hammer icon. This engages the percussion mechanism for rapid drilling in hard materials.
- **Operation:** Squeeze the trigger to start the drill. The integrated LED light will illuminate the work area. The variable speed trigger allows for precise control over drilling speed.



Figure 3: Using the SFMCD711 hammer drill for masonry applications.

5.2 STANLEY FATMAX SFMCF800 18V Battery Impact Driver

The SFMCF800 impact driver is designed for fast and efficient fastening of screws and bolts, especially in demanding

applications.



Figure 4: STANLEY FATMAX SFMCF800 18V Battery Impact Driver.

- **Operation:** Insert the appropriate 1/4 inch hex shank driver bit. Squeeze the trigger to start the impact driver. The integrated LED light will illuminate the work area. The impact mechanism engages automatically when resistance is met, providing high torque for driving fasteners.
- **Forward/Reverse:** Use the forward/reverse selector switch (typically above the trigger) to change the direction of rotation for driving or removing fasteners.



Figure 5: Using the SFMCF800 impact driver for fastening applications.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your tools.

- **Cleaning:** Keep the ventilation slots of the tools clean to prevent overheating. Use a soft brush or compressed air to remove dust and debris. Do not use water or chemical cleaners.
- **Battery Care:** Store batteries in a cool, dry place away from direct sunlight. Do not store fully discharged batteries for extended periods. Recharge them periodically if not in use.
- **Accessory Inspection:** Regularly inspect drill bits and driver bits for wear or damage. Replace worn accessories to maintain efficiency and safety.

7. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Tool does not start	Battery not charged or improperly inserted	Charge battery fully. Ensure battery is securely inserted.

Problem	Possible Cause	Solution
Reduced power or performance	Low battery charge; Worn accessory	Recharge battery. Replace worn drill bits or driver bits.
Overheating	Blocked ventilation slots; Prolonged heavy use	Clean ventilation slots. Allow tool to cool down.
Bit slipping in chuck (Hammer Drill)	Chuck not tightened sufficiently; Bit shank is dirty or damaged	Ensure chuck is fully tightened. Clean or replace bit.

8. SPECIFICATIONS

Technical data for the STANLEY FATMAX SFMCK465D2S-QW V20 Combo Tool Kit:

Feature	Specification
Model Number	SFMCK465D2S-QW
Voltage	18 Volts
Battery Type	Lithium Ion (V20 system)
Battery Capacity	2.0 Ah
Hammer Drill (SFMCD711) Max Torque	50 Nm
Hammer Drill (SFMCD711) Max Percussion Speed	25,500 rpm
Impact Driver (SFMCF800) Max Torque	165 Nm
Impact Driver (SFMCF800) Hex Connection	1/4 inch
Item Weight	12.41 pounds (5.64 kg)
Product Dimensions	17.32 x 6.5 x 13.39 inches

9. WARRANTY AND SUPPORT

STANLEY products are manufactured to high-quality standards. For detailed warranty information, please refer to the warranty card included with your product or visit the official STANLEY website. For technical support, service, or replacement parts, please contact STANLEY customer service through their official channels.

Online Support: www.stanleytools.com

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