

FASTPRO F00718

FASTPRO 177-Piece 20V Cordless Lithium-ion Drill Driver and Home Tool Set

Model: F00718

1. INTRODUCTION

This manual provides instructions for the safe operation, maintenance, and care of your FASTPRO 177-Piece 20V Cordless Lithium-ion Drill Driver and Home Tool Set. Please read this manual thoroughly before using the product and retain it for future reference. This tool set is designed for various home repair and DIY projects.

2. SAFETY INSTRUCTIONS

Always follow basic safety precautions to reduce the risk of fire, electric shock, and personal injury when using power tools.

General Power Tool Safety

- **Work Area Safety:** Keep the 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 such as pipes, radiators, ranges, and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.
- **Personal Safety:** Always wear eye protection. Use safety glasses, goggles, or a face shield. Wear hearing protection when operating noisy tools. Dress properly; do not wear loose clothing or jewelry. Keep hair, clothing, and gloves away from moving parts.
- **Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.

Battery Safety

- Only use the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- When the battery pack is not in use, keep it away from other metal objects like paper clips, coins, keys, nails, screws, or other small metal objects that can make a connection from one terminal to another.

- Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help.

3. PACKAGE CONTENTS

The FASTPRO 177-Piece 20V Cordless Lithium-ion Drill Driver and Home Tool Set includes the following components:

- 1 x 20V Cordless Drill Driver
- 1 x 8" Adjustable Wrench
- 1 x 6" Slip-joint Pliers
- 1 x 6" Long Nose Pliers
- 1 x 12 oz Fiber Glass Handle Hammer
- 1 x 9" Torpedo Level
- 1 x 3 M / 10 FT Tape Measure
- 1 x Ratcheting Screwdriver
- 2 x Screwdriver Set (Slotted 3/16" X 3", Philips: PH1X3")
- 10 x HSS6542 Drill Bits
- 5 x Woodboring Spade Drill Bits
- 32 x Screwdriver Bits Set
- 1 x 60mm Magnetic Extension Bar
- 10 x Nut Drivers Set
- 5 x Hole Saw Set
- 1 x Hole Saw Arbor with 1pc Central Drills
- 8 x Hex Key Set
- 85 x Hardware Kit
- 1 x Battery Charger
- 1 x Storage Case



Figure 3.1: Overview of the complete 177-piece tool set, including the cordless drill driver, various hand tools, and accessories.

4. SETUP

4.1 Battery Charging and Installation

1. **Charging the Battery:** Connect the battery charger to a standard power outlet. Insert the 20V Lithium-ion battery pack into the charger. The indicator light on the charger will show the charging status. Ensure the battery is fully charged before first use.
2. **Installing the Battery:** Align the battery pack with the base of the drill driver handle. Slide the battery pack into the handle until it clicks securely into place. To remove, press the battery release button and slide the battery out.

4.2 Attaching Drill Bits and Accessories

1. **Opening the Chuck:** Rotate the chuck counter-clockwise until the jaws are open wide enough to insert the desired drill bit or accessory.
2. **Inserting the Bit:** Insert the shank of the drill bit or accessory into the chuck as far as it will go.

3. **Tightening the Chuck:** Rotate the chuck clockwise to tighten the jaws firmly around the bit. Ensure the bit is centered and secure to prevent slippage during operation.



Figure 4.1: Labeled diagram of the 20V cordless drill driver, showing components such as the chuck, torque setting, gear selector, battery indicator lights, and forward/reverse control.

5. OPERATING INSTRUCTIONS

5.1 Cordless Drill Driver Operation

- **Powering On/Off:** Squeeze the variable-speed trigger switch to turn the drill on. Release the trigger to turn it off.
- **Variable Speed Control:** The drill features a variable-speed trigger. Pressing the trigger further increases the speed.
- **Forward/Reverse Rotation:** Use the forward/reverse rotation control switch, located above the trigger, to select the desired direction of rotation. Push left for forward (clockwise) and right for reverse (counter-clockwise). Center position locks the trigger.

- **Torque Settings (19-Position Clutch):** The torque setting ring allows you to adjust the amount of torque applied. Rotate the ring to select from 1 to 18 for driving screws, or the drill symbol for heavy drilling. Lower settings are for smaller screws or softer materials, higher settings for larger screws or harder materials.



Figure 5.1: Detailed view of the 19-position adjustable torque setting on the drill driver, indicating appropriate settings for various screw sizes and material hardness.

- **2-Speed Transmission:** The gear selector switch, located on top of the drill, allows you to choose between two speed ranges:
 - **Gear 1 (Low Speed, 0-400 RPM):** Ideal for driving screws and applications requiring higher torque.
 - **Gear 2 (High Speed, 0-1500 RPM):** Suitable for drilling and applications requiring faster rotation.



Figure 5.2: Illustration of the 2-speed transmission switch on the drill driver, showing low speed (0-400 RPM) for screwdriving and high speed (0-1500 RPM) for drilling.

177 PCS

PINK DRILL DRIVER KIT



Figure 5.3: A user demonstrating the proper grip and operation of the 20V cordless drill driver during a drilling task.

5.2 Hand Tools Usage

The tool set includes a variety of hand tools for common tasks:

- **Adjustable Wrench:** Used for tightening or loosening nuts and bolts of various sizes.
- **Pliers (Slip-joint, Long Nose):** Essential for gripping, bending, and cutting wires or small objects.
- **Fiber Glass Handle Hammer:** For driving nails or light demolition tasks.
- **Torpedo Level:** Used to ensure surfaces are perfectly horizontal or vertical.
- **Tape Measure:** For accurate length measurements.
- **Screwdrivers (Ratcheting, Slotted, Philips):** For driving and removing screws with different head types.
- **Hex Key Set:** For tightening or loosening hexagonal socket screws.



Figure 5.4: A collection of basic hand tools from the set, demonstrating their utility for everyday work and DIY projects.

6. MAINTENANCE

6.1 Cleaning

- Regularly clean the tool housing with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Keep ventilation openings clear to prevent overheating.
- Clean the chuck jaws after each use to ensure proper grip on bits.

6.2 Battery Care

- Store batteries in a cool, dry place away from direct sunlight and extreme temperatures.
- Do not store batteries in a discharged state for extended periods. Recharge them periodically if not in use.

6.3 Storage

Store the entire tool set in its provided durable storage case when not in use. This protects the tools from damage and

keeps them organized.



Figure 6.1: The durable blow-molded storage case designed for easy organization and transportation of the tool set.

7. TROUBLESHOOTING

Refer to the following table for common issues and their potential solutions:

Problem	Possible Cause	Solution
Drill does not start	Battery not charged or improperly installed. Forward/reverse switch in center (locked) position.	Charge battery fully and ensure it is securely installed. Move forward/reverse switch to forward or reverse position.
Reduced power or speed	Battery charge is low.	Recharge the battery pack.

Problem	Possible Cause	Solution
Bit slips in chuck	Chuck not tightened sufficiently. Bit shank is dirty or damaged.	Ensure chuck is tightened firmly. Clean or replace the bit.
Drill overheats	Overloading the tool. Ventilation slots blocked.	Reduce load on the drill. Ensure ventilation slots are clear of debris. Allow the tool to cool.

8. SPECIFICATIONS

Feature	Detail
Model Number	F00718
Brand	FASTPRO
Power Source	Battery Powered
Battery Type	Lithium-ion
Voltage	20 Volts
Amperage	1.5 Amps
Battery Capacity	1.5 Amp Hours
Maximum Rotational Speed	1500 RPM
Number of Speeds	2 (0-400 RPM, 0-1500 RPM)
Maximum Torque	25 Newton Meters
Maximum Chuck Size	0.38 Inches
Drilling Capacity Wood	0.38 Inches
Drilling Capacity Metal	0.4 Inches
Product Dimensions (L x W x H)	35.56 x 23.5 x 19.05 cm
Item Weight	5.35 kg
Material Type	Metal, Plastic

9. WARRANTY AND SUPPORT

This product may be eligible for extended warranty plans offered by third-party providers. Please check with your retailer or the warranty provider for details on available protection plans, such as:

- 1-Year Extended Warranty by Salama Care
- 2-Year Extended Warranty by Salama Care

For technical support or inquiries regarding your FASTPRO tool set, please refer to the contact information provided with your purchase documentation or visit the official FASTPRO website.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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