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WORKPRO W122035A

WORKPRO 20V Cordless Drill/Driver Kit User Manual

Model: W122035A

1. INTRODUCTION AND OVERVIEW

Thank you for choosing the WORKPRO 20V Cordless Drill/Driver Kit. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new tool. Please read it thoroughly before use and keep it for future reference.

This 20V Drill Driver is designed for general-purpose drilling and driving tasks, offering powerful torque and versatile speed settings. Its cordless design provides maximum portability and convenience for various projects.

Video: WORKPRO 20V Cordless Drill/Driver Kit Overview

This video provides a comprehensive overview of the WORKPRO 20V Cordless Drill/Driver Kit, showcasing its features and accessories.

2. WHAT'S INCLUDED

Your WORKPRO 20V Cordless Drill/Driver Kit includes the following components:

- 1 x 20V Cordless Drill Driver
- 1 x 20V Li-ion Battery (2000mAh)
- 1 x 2.4A Quick Charger
- 10 x 2-inch Screwdriver bits (SL3/16, 1/4; PH1, PH2, PH3; H5/32, H3/16, H1/4; T15, T25)
- 6 x Twist Drill Bits (1/8", 5/32", 3/16", 1/4", 5/16", 3/8")



Image: Kit Contents

The image displays the WORKPRO 20V Cordless Drill/Driver, along with its included 2.0Ah Li-ion battery, 2.4A fast charger, various screwdriver bits, and twist drill bits.

3. SETUP

3.1 Battery Charging

The 20V Li-ion battery requires charging before first use. Connect the 2.4A Quick Charger to a power outlet. The red indicator light on the charger will illuminate. Insert the battery into the charger. The red light will blink while charging and turn solid green when fully charged. A full charge takes approximately 1 hour.



Image: Battery and Charger

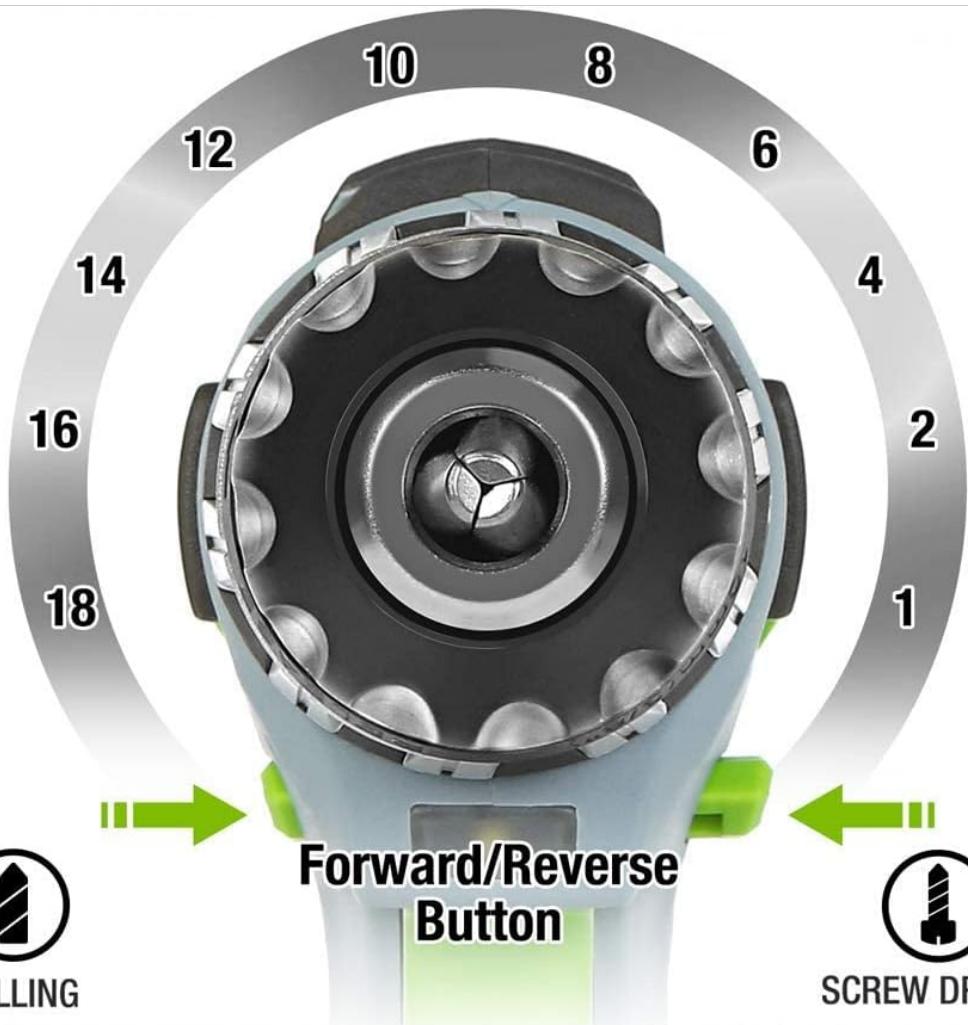
This image shows the 20V Li-ion battery and the 2.4A fast charger, highlighting the 1-hour fast charging capability.

3.2 Attaching the Battery to the Drill

Align the battery with the base of the drill handle and slide it in until it clicks securely into place. To remove, press the release buttons on the sides of the battery and slide it out.

3.3 Attaching the Belt Clip

The included belt clip can be attached to either side of the drill's base using the provided screw. This allows for convenient carrying during work.



18+2 Torque Adjustment

Image: Belt Clip Attachment

The image illustrates the location for attaching the belt clip to the drill for easy access.

4. OPERATING INSTRUCTIONS

4.1 Variable Speed Trigger

The drill features a variable speed trigger, allowing you to control the drilling/driving speed based on the application. Press the trigger gently for slower speeds and apply more pressure for higher speeds.

4.2 2-Speed Transmission

Select between two-speed settings using the gear selector switch located on top of the drill:

- **Low Speed (0-360 RPM):** Ideal for high-torque applications, such as driving screws or drilling large holes.
- **High Speed (0-1300 RPM):** Suitable for fast drilling in softer materials or smaller holes.



Image: 2-Speed Transmission

This image demonstrates the two-speed transmission settings on the drill, allowing for versatile use.

4.3 18+2 Torque Adjustment

The clutch offers 18 different torque settings plus 2 modes (driving and drilling). Rotate the torque collar to select the desired setting. Higher numbers provide more torque, preventing over-driving screws or damaging materials.

- **Driving Mode:** Use settings 1-18 for driving screws.
- **Drilling Mode:** Use the drill icon setting for drilling applications, providing maximum torque.



Image: Torque Adjustment

The image highlights the 18+2 torque adjustment collar, showing the various settings for driving and drilling.

4.4 3/8 inch Keyless Chuck

The 3/8 inch keyless ratcheting chuck allows for quick and easy bit changes without the need for a chuck key. To insert a bit, twist the chuck counter-clockwise to open the jaws, insert the bit, and then twist clockwise to tighten securely.

Powerful 20-Volt Motor



Image: Keyless Chuck

This image focuses on the 3/8 inch keyless chuck, illustrating its design for easy bit insertion and removal.

4.5 Forward/Reverse Button

The forward/reverse button, located above the trigger, controls the direction of rotation. Push it to the left for forward (clockwise) rotation and to the right for reverse (counter-clockwise) rotation. Center position locks the trigger for safety.

4.6 LED Work Light

The drill is equipped with a trigger-delay LED work light that illuminates the work area when the trigger is pressed. It stays on for approximately ten seconds after the trigger is released, providing continued visibility in dimly lit spaces.

1 Hour *Fast Charging*



2.0 Ah
Li-ion Batteries

2.4 A
Fast Charger

Image: LED Work Light and Variable Speed Trigger

The image shows the integrated LED work light and the variable speed trigger on the drill.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your WORKPRO drill.

- Cleaning:** Keep the tool's ventilation openings clear and free of debris. Use a soft, damp cloth to clean the exterior. Do not use harsh chemicals or abrasive cleaners.
- Battery Care:** Store the battery in a cool, dry place away from direct sunlight and extreme temperatures. Do not store fully discharged batteries for extended periods.
- Bit Storage:** Store drill bits and screwdriver bits in a dry place to prevent rust.
- Inspection:** Periodically inspect the drill for any signs of damage, loose screws, or worn parts. If any issues are found, discontinue use and contact customer support.

6. TROUBLESHOOTING

If you encounter issues with your WORKPRO drill, refer to the following common troubleshooting tips:

- **Drill not turning on:** Ensure the battery is fully charged and securely attached to the drill. Check that the forward/reverse button is not in the center (locked) position.
- **Battery not charging:** Verify that the charger is properly plugged into a working power outlet and that the battery is correctly seated in the charger. Check for any visible damage to the charger or battery.
- **Loss of power during operation:** The battery may be low on charge. Recharge the battery.
- **Bit slipping in chuck:** Ensure the chuck is tightened securely around the bit. The bit shank should be clean and free of oil or debris.

For persistent issues or problems not listed here, please contact WORKPRO customer support.

7. SPECIFICATIONS

Feature	Specification
Brand	WORKPRO
Model Number	W122035A
Power Source	Battery Powered
Voltage	20 Volts (DC)
Amperage	2 Amps
Battery Capacity	2 Amp Hours (Li-ion)
Maximum Rotational Speed	1300 RPM
Number of Speeds	2 (0-360 RPM / 0-1300 RPM)
Maximum Chuck Size	3/8 inch (10 Millimeters)
Maximum Torque	25 Newton Meters (220 In-lbs)
Item Weight	2.93 pounds (1.33 Kilograms)
Product Dimensions	16" L x 9.21" W x 3.5" H
Material	ABS

8. WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the official WORKPRO user manual or contact WORKPRO directly.

You can download the full User Manual in PDF format here [WORKPRO 20V Cordless Drill/Driver User Manual \(PDF\)](#)

For further assistance, please visit the [WORKPRO Store on Amazon](#).

