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WORKPRO B08TZYNB35

WORKPRO 12V Pink Cordless Drill and Home Tool Kit User Manual

Model: B08TZYNB35

1. IMPORTANT SAFETY INFORMATION

Always read and understand all safety warnings, instructions, illustrations, and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious injury.

- Keep 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. Power tools create sparks which may ignite the dust or fumes.
- Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.
- Wear appropriate personal protective equipment, including safety glasses, hearing protection, and gloves.
- Ensure the drill driver is fully charged before initial use to ensure optimal performance and safety.
- All tools in this kit meet or exceed ANSI (American National Standards Institute) specifications for added safety.

2. PRODUCT OVERVIEW AND COMPONENTS

The WORKPRO 12V Pink Cordless Drill and Home Tool Kit is a comprehensive 61-piece set designed for DIY projects and home maintenance. It includes a powerful cordless drill and a variety of essential hand tools, all neatly organized in a portable storage bag.



Figure 2.1: Overview of the WORKPRO 61-piece Pink Cordless Drill and Home Tool Kit, including the drill, hand tools, and storage bag.

2.1 Cordless Drill Components



Figure 2.2: Detailed diagram illustrating the key components of the 12V Cordless Drill, including the chuck, torque adjustment collar, 2-speed gear control, LED light, variable speed switch, battery capacity indicator, forward/reverse rotation control, soft grip handle, battery pack release button, and battery pack.

- **Chuck:** Holds drill bits and screwdriver bits.
- **Torque Adjustment Collar:** Allows selection of 18+1 torque settings for various applications.
- **2-Speed Gear Control:** Switches between low speed (0-400 RPM) for driving screws and high speed (0-1500 RPM) for drilling.
- **LED Light:** Illuminates the work area for improved visibility.
- **Variable Speed Switch:** Controls the drill's speed based on pressure applied.
- **Battery Capacity Indicator:** Displays the remaining battery charge.
- **Forward/Reverse Rotation Control:** Changes the direction of rotation for drilling or removing screws.
- **Soft Grip Handle:** Provides comfortable and secure handling.
- **Battery Pack Release Button:** Used to detach the battery pack.
- **Battery Pack:** 12V Lithium-ion battery, with an extra 2AH battery included for replacement.

2.2 Hand Tool Components



Figure 2.3: A selection of the hand tools included in the kit, such as a hammer, utility knife, measuring tape, level, pliers, and adjustable wrench, along with various drill bits and screwdriver bits.

The kit includes a comprehensive selection of hand tools for various household tasks:

- Claw Hammer
- Measuring Tape (3M/10ft)
- Utility Knife
- Spirit Level
- Slip Joint Pliers
- Adjustable Wrench
- Assorted Drill Bits
- Assorted Screwdriver Bits
- And other essential accessories.

3. SETUP AND ASSEMBLY

3.1 Charging the Battery

The 12V Lithium-ion battery should be fully charged before its first use to ensure optimal performance and battery longevity. Use only the WORKPRO 12V Li-ion Charger provided with the kit.



Recharge with WORKPRO 12V Li-ion Charger

Figure 3.1: The 12V Lithium-ion battery pack connected to its charger for recharging.

1. Connect the charger to a standard power outlet.
2. Insert the battery pack into the charger. Ensure it clicks into place securely.
3. Allow the battery to charge until the indicator light on the charger signals a full charge (refer to charger manual for specific indicator details).
4. Once charged, disconnect the battery from the charger and unplug the charger from the outlet.

3.2 Installing/Removing the Battery Pack

1. To install: Align the battery pack with the base of the drill handle and slide it in until it clicks securely into place.
2. To remove: Press the battery pack release button located on the side of the battery pack and slide the battery out of the drill handle.

3.3 Installing Drill/Screwdriver Bits



Figure 3.2: Close-up view of the keyless chuck, demonstrating how to open and close it to insert or remove drill and screwdriver bits.

1. Rotate the chuck counter-clockwise to open the jaws.
2. Insert the desired drill bit or screwdriver bit into the chuck.
3. Rotate the chuck clockwise to tighten the jaws securely around the bit. Ensure the bit is centered and firmly held.

4. OPERATING INSTRUCTIONS

4.1 Variable Speed and Torque Adjustment

The drill features a variable speed trigger and a 2-speed gear control, along with an 18+1 position torque adjustment collar, allowing precise control for various tasks.



Figure 4.1: Illustration of the 2-speed transmission, recommending 0-1500 RPM for drilling and 0-400 RPM for screwdriving applications.

- **Speed Selection:** Use the 2-speed gear control switch on top of the drill.
 - Position '1' (Low Speed): 0-400 RPM, ideal for driving screws and applications requiring higher torque.
 - Position '2' (High Speed): 0-1500 RPM, suitable for drilling into various materials.
- **Torque Adjustment:** Rotate the torque adjustment collar to select the desired torque setting (1-18) or the drill mode.
 - Lower settings (1-5) are for small screws or soft materials.
 - Higher settings (6-18) are for larger screws or harder materials.
 - The drill icon setting is for drilling applications, providing maximum torque.
- **Variable Speed Trigger:** The speed of the drill is controlled by the amount of pressure applied to the trigger switch. Pressing further increases the speed.

4.2 Forward/Reverse Operation

The forward/reverse rotation control switch is located above the trigger. Push the switch to the left for forward

rotation (drilling/driving) and to the right for reverse rotation (removing screws/bits). Center position locks the trigger for safety.

4.3 Using the LED Light



Figure 4.2: The integrated LED light on the drill illuminating a dark work area, enhancing visibility during operation.

The integrated LED light automatically illuminates when the trigger is pressed, providing improved visibility in dimly lit work areas.

4.4 General Use of Hand Tools

The hand tools included in this kit are designed for common household tasks. Always select the correct tool for the job and ensure it is used safely and correctly.



Figure 4.3: A person using the WORKPRO hammer to secure a frame, demonstrating typical use of the hand tools.



Figure 4.4: A person using the WORKPRO cordless drill to assemble furniture, showcasing the drill's utility for common home projects.

- **Hammer:** Use for driving and pulling nails. Ensure a firm grip and clear swing path.
- **Measuring Tape:** For accurate measurements. Extend carefully and retract slowly.
- **Utility Knife:** For cutting various materials. Always extend blade only as needed and retract fully after use. Use with caution.
- **Spirit Level:** For checking horizontal and vertical alignment.
- **Pliers/Wrench:** For gripping, bending, or turning objects. Ensure a secure grip to prevent slipping.

5. MAINTENANCE

5.1 Cleaning

- Always disconnect the battery pack from the drill before cleaning.
- Use a soft, damp cloth to wipe down the exterior of the drill and hand tools. Do not use harsh chemicals or abrasive cleaners.
- Keep ventilation openings clear of dust and debris to prevent overheating.

5.2 Battery Care and Storage

- Store batteries in a cool, dry place away from direct sunlight and extreme temperatures.
- For long-term storage, charge the battery to approximately 50% capacity.
- Do not store batteries in a discharged state to prevent deep discharge and damage.
- The portable storage bag is ideal for organizing and protecting all tools when not in use.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Drill does not start	Battery is not charged or not properly installed.	Ensure battery is fully charged and securely inserted into the drill.
Reduced power or speed	Low battery charge.	Recharge the battery pack.
Bit slips in chuck	Chuck not tightened sufficiently.	Retighten the chuck firmly around the bit. Ensure bit shank is clean.
Overheating during use	Prolonged heavy use or blocked ventilation.	Allow drill to cool down. Clear any debris from ventilation slots. Avoid excessive pressure.

7. SPECIFICATIONS

Feature	Detail
Model	B08TZYNB35
Brand	WORKPRO
Voltage	12 Volts
Battery Type	Lithium Ion (1.5AH + 2AH spare)
Max Speed	1500 RPM
Max Torque	220 Inch Pounds (25 N.M)
Torque Settings	18+1
Chuck Size	3/8" (10mm) Keyless
Color	Pink
Included Components	12V Cordless Drill, 1.5AH Li-ion Battery, 2AH Spare Li-ion Battery, Charger, 61-Piece Hand Tool Set, 14-inch Storage Bag

8. WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please refer to the warranty card included with your purchase or visit the official WORKPRO website. Contact details for customer service are

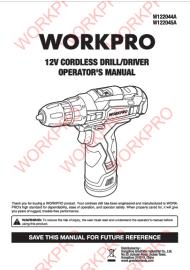
typically provided on the manufacturer's packaging or website.

WORKPRO Tools is committed to quality and customer satisfaction.

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This manual is for informational purposes only. Specifications are subject to change without notice.

Related Documents - B08TZYNB35

	<p><u>WORKPRO 12V Cordless Drill/Driver Operator's Manual</u></p> <p>This manual provides essential safety instructions, operating procedures, and maintenance guidelines for the WORKPRO 12V Cordless Drill/Driver. Learn about its features, specifications, and how to use it safely for drilling and screwdriving applications.</p>
	<p><u>WORKPRO 12V Cordless Drill/Driver Operator's Manual - W122044A, W122045A</u></p> <p>Official operator's manual for the WORKPRO 12V Cordless Drill/Driver (models W122044A, W122045A). Contains safety instructions, operating procedures, specifications, and maintenance information.</p>
	<p><u>WORKPRO CDR503-12A Cordless Drill/Hammer Drill/Screwdriver Operating Instructions</u></p> <p>Official operating instructions for the WORKPRO CDR503-12A cordless drill/hammer drill/screwdriver, covering safety, operation, maintenance, and technical specifications. Includes details on battery charging, tool usage, and disposal.</p>
	<p><u>WORKPRO 20V Li-ion Cordless Drill Operator's Manual Safety, Specs & Operation</u></p> <p>Comprehensive operator's manual for the WORKPRO 20V Li-ion Cordless Drill (Model W004532A). Includes safety guidelines, specifications, operating instructions, maintenance, and troubleshooting.</p>
	<p><u>WORKPRO W009152A/W009153A Cordless Drill Driver: Original Operating Instructions</u></p> <p>This manual provides original operating instructions for the WORKPRO 20V Cordless Drill Driver (models W009152A and W009153A). It covers safety guidelines, usage, maintenance, and troubleshooting for the tool and its battery pack.</p>



[WORKPRO W122035A Cordless Drill Driver: Original Operating Instructions and Safety Guide](#)

Comprehensive operating instructions and safety guide for the WORKPRO W122035A Cordless Drill Driver. Learn about safe usage, maintenance, troubleshooting, and specifications.