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› [WORKPRO Pink Cordless Drill Driver Set User Manual](#)

WORKPRO W004576AE

WORKPRO Pink Cordless Drill Driver Set User Manual

Model: W004576AE

Brand: WORKPRO

1. INTRODUCTION AND OVERVIEW

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your WORKPRO Pink Cordless Drill Driver Set. Please read this manual thoroughly before initial use and retain it for future reference.



Figure 1: The WORKPRO Pink Cordless Drill Driver Set, including the drill, battery, charger, and various bits.

The WORKPRO Pink Cordless Drill Driver is a versatile 12V electric tool designed for various drilling and driving tasks. Its lightweight and ergonomic design makes it suitable for extended use and maneuverability in tight spaces. Key features include a 3/8" keyless chuck, two-speed settings, 18+1 torque adjustment, and an integrated LED light for improved visibility.

2. INCLUDED COMPONENTS

Your WORKPRO Pink Cordless Drill Driver Set includes the following items:

- 1 x 12V Cordless Drill Driver
- 1 x Carrying Bag
- 1 x 1500 mAh Lithium-ion Battery
- 1 x 0.4A Charger
- 10 x 1" CR-V Bits (PH1, PH2, PH3, 1/8, 5/32, 3/16, 1/4, T10, T15, T20)
- 6 x Twist Drill Bits (1/8", 5/32", 3/16", 11/64", 7/32", 1/4")
- 1 x Bit Holder



WORKPRO Tools is proud to partner with National Breast Cancer Foundation, Inc.®

From October 1, 2023 to September 30, 2024, your purchase of any pink WORKPRO tool will result in a minimum donation of **\$15,000** to NBCF to aid their mission of Helping Women Now.® **#pinktoolsforhope**



Figure 2: All items included in the WORKPRO Pink Cordless Drill Driver Set.

3. SETUP

3.1 Battery Charging

Before first use, fully charge the 1500 mAh Lithium-ion battery. To charge, remove the battery from the drill by pressing the release buttons on the sides of the battery pack and sliding it out. Connect the 0.4A charger to the battery's charging port and plug the charger into a standard electrical outlet. The charging indicator light on the charger will change color (e.g., red to green) to indicate a full charge. Charging typically takes several hours.



Figure 3: Detached battery and charger for the drill driver.

3.2 Attaching/Changing Bits (Keyless Chuck)

The drill features a 3/8" keyless chuck for easy bit changes. To insert a bit:

1. Rotate the chuck counter-clockwise until the jaws are wide enough to accept the desired drill bit or screwdriver bit.
2. Insert the bit fully into the chuck.
3. Rotate the chuck clockwise until the jaws firmly grip the bit. Ensure the bit is centered and securely tightened to prevent slippage during operation.



In order to protect the chuck from damage in delivery, the top of chuck was not spun out.

For CHUCK ADJUSTMENT, please refer to Fig.6 on page 12 of the manual or video.

Figure 4: Detail of the keyless chuck mechanism.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off and Forward/Reverse Control

The drill is activated by pressing the trigger switch. The forward/reverse switch, located above the trigger, allows you to change the rotation direction. Push the switch to the left for forward rotation (for driving screws) and to the right for reverse rotation (for removing screws). A center position locks the trigger for safety and prevents accidental activation.

4.2 Speed Settings

The drill offers two variable speed settings:

- **Low Speed (0-400 RPM):** Ideal for driving screws and applications requiring higher torque and more control.
- **High Speed (0-1500 RPM):** Suitable for drilling and tasks requiring faster rotation.

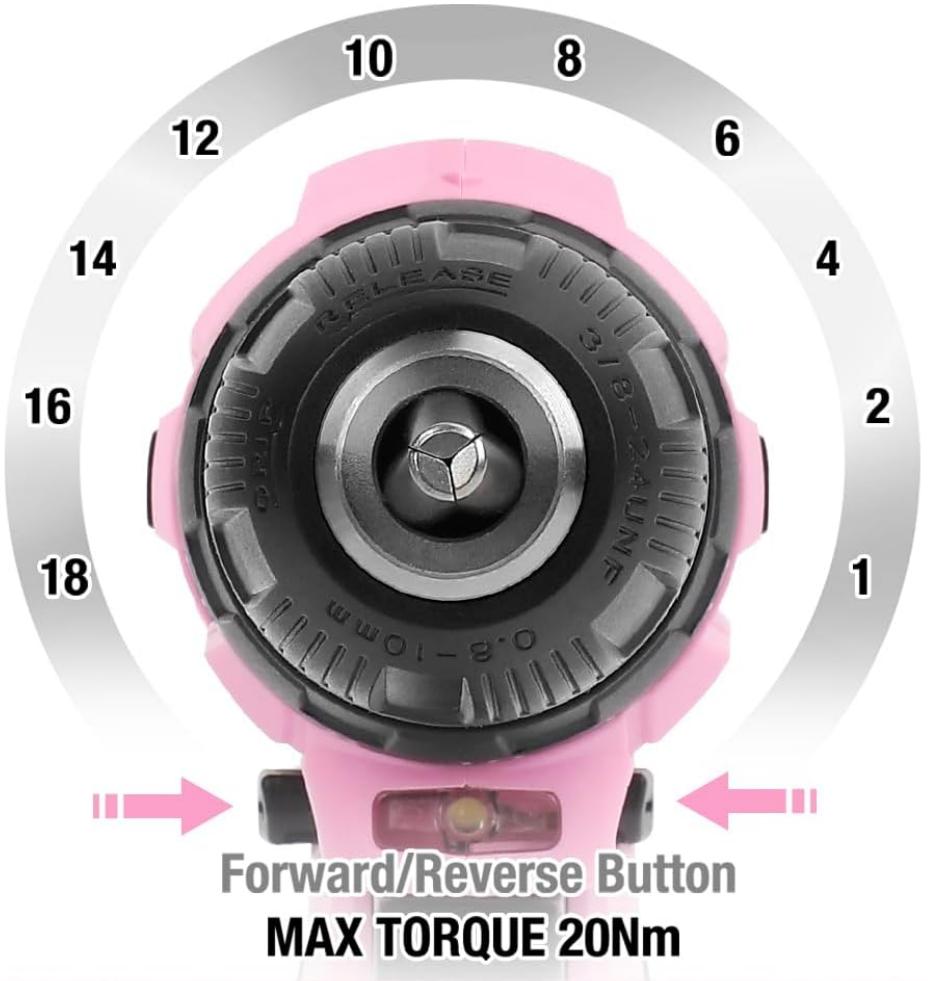
Adjust the speed using the speed selector switch located on top of the drill.



Figure 5: Two-speed transmission settings for drilling and screwdriving.

4.3 Torque Adjustment (18+1 Clutch)

The 18+1 torque clutch allows you to select the appropriate torque setting for different materials and screw sizes, preventing overtightening or stripping screws. The "1" setting is for minimal torque, while "18" provides maximum torque. The "+1" setting is for drilling mode, bypassing the clutch for continuous power.



18 + 1 Torque Adjustment

Figure 6: Torque adjustment ring with 18 settings plus a drilling mode.

4.4 Built-in LED Light

A trigger-activated LED light illuminates the work area, providing enhanced visibility in dimly lit environments and reducing shadows.



**Built-in LED
to Illuminate
Dark Working Environment**

Figure 7: The built-in LED light provides illumination for dark working environments.

5. MAINTENANCE

5.1 Battery Care

To prolong the life of your Lithium-ion battery, it is recommended to recharge it every 3-6 months if the drill is not used frequently. Avoid completely draining the battery before recharging, as this can reduce its overall lifespan.

5.2 General Cleaning

Regularly clean the drill's exterior with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Keep the ventilation openings clear of dust and debris to ensure proper motor cooling.

6. TROUBLESHOOTING

If you encounter issues with your WORKPRO Pink Cordless Drill Driver, refer to the following common troubleshooting steps:

- **Drill not turning on:** Ensure the battery is fully charged and properly inserted. Check that the forward/reverse switch is not in the locked (center) position.
- **Battery not charging:** Verify the charger is correctly plugged into both the battery and a working electrical outlet. Check the charger's indicator light. If the issue persists, the battery or charger may need replacement.
- **Bit slipping in chuck:** Ensure the chuck is tightened securely around the bit. If the bit continues to slip, the chuck jaws may be worn or damaged.
- **Reduced power/performance:** The battery may be low on charge. Ensure the correct speed and torque settings are selected for the task.

For more complex issues, consult the full User Manual (PDF) or contact WORKPRO customer support.

7. SPECIFICATIONS

Specification	Value
Brand	WORKPRO
Model Number	W004576AE
Power Source	Battery Powered
Voltage	12 Volts (DC)
Battery Capacity	1500 mAh Lithium-ion
Maximum Rotational Speed	1500 RPM
Amperage	2.8 Amps
Maximum Chuck Size	10 Millimeters (3/8")
Maximum Torque	25 Newton Meters (177 In-lbs)
Number of Speeds	2
Item Weight	1.8 Pounds
Product Dimensions	10.94" L x 2.56" W x 7.17" H
Material	Metal, Plastic, Polyester

8. ADDITIONAL RESOURCES AND SUPPORT

For detailed instructions, safety guidelines, and further assistance, please refer to the official PDF user manuals:

- [User Guide \(PDF\)](#)
- [User Manual \(PDF\)](#)

For customer support or warranty inquiries, please visit the official WORKPRO website or contact their

customer service department directly.