

WORKPRO W004577A

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

Model: W004577A | Brand: WORKPRO

1. INTRODUCTION

This user manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your WORKPRO 12V Pink Cordless Drill Driver and Home Tool Kit. This versatile kit is designed for various DIY and home maintenance tasks, offering convenience and reliability. Please read this manual thoroughly before first use and keep it for future reference.

Safety Notice: Always wear appropriate personal protective equipment, such as safety glasses and work gloves, when operating power tools.

2. PACKAGE CONTENTS

Your WORKPRO 12V Pink Cordless Drill Driver and Home Tool Kit includes the following items:

- 1 PC 12V Cordless Drill Driver
- 1 PC 1500 mAh Lithium-ion Battery
- 1 PC Charger
- 10 PCS HSS4241 Drill Bits
- 32 PCS CR-V Screwdriver Bits
- 1 PC 60mm Magnetic Extension Bar
- 1 PC Utility Knife
- 10 PCS Utility Knife Blades
- 1 PC 6" Slip Joint Pliers
- 1 PC 6" Adjustable Wrench
- 1 PC 8 oz Fiberglass Handle Claw Hammer
- 1 PC 10 Ft (3m) Tape Measure
- 1 PC Torpedo Level
- 1 PC 14-inch Storage Bag



Figure 2.1: All components included in the WORKPRO 12V Pink Cordless Drill Driver and Home Tool Kit.

3. PRODUCT FEATURES

- **High Performance Drill:** Equipped with a 12V 1.5 Ah Lithium-ion battery, offering variable 2-speed settings (0-400 rpm for screwdriving and 0-1500 rpm for drilling) for diverse applications.



Figure 3.1: The drill features a 2-speed transmission for different tasks.

- **18+1 Adjustment Torque:** Delivers 177 in-lbs (20 N.m) of max torque with an 18+1 torque position clutch for precise torque adjustment. Features a large 3/8 inch (10 mm) keyless chuck for superior bit retention.



Figure 3.2: The 18+1 adjustable torque setting allows for precise control.

- **Bright LED Light:** Integrated LED light provides enhanced visibility in dark or confined spaces.



Figure 3.3: The built-in LED light improves visibility during operation.

- **Forward/Reverse Control:** Easily switch between forward and reverse rotation for driving and removing screws.
- **Stepless Speed Switch:** Simple and labor-saving speed control for optimal performance.
- **Portable Pink Storage Bag:** A lightweight 14-inch storage bag is included to neatly organize and transport all tools.

WORKPRO®**A WIDE VARIETY OF HAND TOOLS**

Figure 3.4: The kit includes a wide variety of essential hand tools.

4. SETUP

4.1 Charging the Battery

Before first use, ensure the drill driver's 1.5 Ah Lithium-ion battery is fully charged. Connect the charger to a power outlet and then connect it to the battery. The charging indicator on the battery or charger will show the charging status. Recharging the battery every 3-6 months will prolong its life if the drill is not used often.

4.2 Adjusting the Keyless Chuck

The WORKPRO drill driver features a 3/8 inch (10 mm) keyless chuck for easy bit changes. To open or close the chuck jaws, rotate the front section of the chuck. For optimal performance and to protect the chuck from damage during delivery, the top of the chuck may not be fully extended upon arrival. To adjust it, simply rotate the front section of the chuck counter-clockwise until the jaws fully open, then clockwise to close them around a drill bit or screwdriver bit.



Figure 4.1: The keyless chuck allows for quick and easy bit changes.

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Video 4.1: Official guide on how to adjust the keyless chuck on your WORKPRO drill.

5. OPERATING INSTRUCTIONS

5.1 Using the Cordless Drill Driver

1. **Insert Bit:** Open the keyless chuck by rotating the front section counter-clockwise. Insert the desired HSS4241 drill bit or CR-V screwdriver bit into the chuck. Tighten the chuck by rotating it clockwise until the bit is securely held.
2. **Select Speed:** Use the variable 2-speed setting switch (typically located on top of the drill) to select the appropriate speed:
 - **Low Speed (0-400 rpm):** Ideal for screwdriving and tasks requiring higher torque.
 - **High Speed (0-1500 rpm):** Suitable for drilling into various materials.
3. **Adjust Torque:** Rotate the 18+1 torque position clutch ring to select the desired torque setting. Lower settings are for driving small screws or working with soft materials, while higher settings are for larger screws or harder materials. The 'Drill' setting bypasses the clutch for maximum torque.
4. **Select Rotation Direction:** Use the forward/reverse switch (located above the trigger) to select forward (clockwise) for driving or drilling, or reverse (counter-clockwise) for removing screws or backing out bits.
5. **Start Operation:** Press the trigger to start the drill. The stepless speed switch allows you to control the speed by varying the pressure on the trigger. The integrated LED light will illuminate the work area when the trigger is pressed.



Figure 5.1: The drill driver is suitable for various assembly tasks.

5.2 Using Hand Tools

The kit includes a comprehensive set of hand tools for common household tasks:

- **Hammer:** For driving and removing nails.
- **Tape Measure:** For accurate measurements up to 10 feet (3 meters).
- **Utility Knife:** For cutting various materials. Use with caution and always retract the blade when not in use. Replacement blades are included.
- **Slip Joint Pliers:** For gripping, bending, and cutting wires or small objects.
- **Adjustable Wrench:** For tightening or loosening nuts and bolts of various sizes.
- **Torpedo Level:** For ensuring surfaces are perfectly horizontal or vertical.

6. MAINTENANCE

- **Cleaning:** Keep all tools clean and free from dust, dirt, and debris. Wipe down surfaces with a dry or slightly damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Lubrication:** Periodically apply a small amount of lubricant to moving parts of pliers and the adjustable wrench to ensure smooth operation.
- **Battery Care:** Store the Lithium-ion battery in a cool, dry place. If the drill is not used frequently, recharge the battery every 3-6 months to maintain its life and performance.
- **Storage:** Always store all tools neatly in the provided 14-inch storage bag after use. This protects the tools from damage and keeps them organized.
- **Safety:** It is recommended to wear work gloves when using tools to protect your hands.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Drill not turning on.	Battery is not charged or not properly inserted.	Ensure battery is fully charged and securely inserted into the drill.
Chuck not holding bit securely.	Chuck jaws are not fully tightened or are obstructed.	Rotate the chuck firmly clockwise until the bit is tight. Check for any debris inside the chuck jaws. Refer to Section 4.2.
Drill lacks power or stops during use.	Battery is low or overloaded.	Recharge the battery. Reduce pressure on the drill or use a lower speed setting for demanding tasks.
Tools appear worn or damaged.	Normal wear and tear or improper use.	Replace damaged tools. Ensure proper usage as per instructions.

8. SPECIFICATIONS

Feature	Detail
Model Number	W004577A
Brand	WORKPRO
Voltage	12 Volts
Battery Capacity	1.5 Amp Hours (Lithium Ion)
Maximum Rotational Speed	1500 RPM
Torque	177 Inch Pounds (20 N.m)
Chuck Size	3/8 inch (10 mm) Keyless
Item Weight	7.26 pounds
Product Dimensions	14.57 x 7.8 x 5.71 inches
Material	Metal, Plastic, Polyester
Country of Origin	China

9. WARRANTY AND SUPPORT

WORKPRO products are manufactured to high-quality standards and are guaranteed against manufacturing defects. For specific warranty details, product support, or to inquire about replacement parts, please refer to the official WORKPRO website or contact their customer service directly. This product is subject to a 30-day refund/replacement return policy. For additional information and resources, you may visit the [WORKPRO Store on Amazon](#).