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Kobalt KLC 4024A-03

Kobalt 24-Volt Max 4-Tool Cordless Combo Kit Instruction Manual

Model: KLC 4024A-03

Introduction

Thank you for choosing the Kobalt 24-Volt Max 4-Tool Cordless Combo Kit. This kit provides a versatile set of power tools designed for a wide range of tasks, from drilling and driving to cutting and illuminating workspaces. Featuring brushless motors for extended tool life and efficiency, along with high-capacity lithium-ion batteries, this kit is built for reliable performance. Please read this manual thoroughly before operating the tools to ensure safe and proper use.



Figure 1: Kobalt 24-Volt Max 4-Tool Cordless Combo Kit including drill/driver, impact driver, reciprocating saw, and LED work light.

Components

Your Kobalt 24-Volt Max 4-Tool Cordless Combo Kit includes the following items:

- 1/2-inch Drill/Driver (Brushless Motor)
- 1/4-inch Impact Driver (Brushless Motor)
- Reciprocating Saw (Brushless Motor)
- LED Work Light
- 24-Volt Max High-Capacity Li-ion Battery (4.0 Ah)
- Battery Charger
- Soft Case for storage and transport
- Saw Blade (for reciprocating saw)

Setup

1. Charging the Battery

Before first use, fully charge the 24-Volt Max Li-ion battery. Connect the charger to a standard power outlet and insert the battery. The charger's indicator lights will show the charging status. A full charge typically takes approximately 60 minutes.

2. Installing the Battery

To install the battery, align the battery pack with the base of the tool and slide it in until it clicks securely into place. To remove, press the battery release button and slide the battery out.

3. Attaching Accessories

- **Drill/Driver:** Open the keyless, all-metal chuck by rotating it counter-clockwise. Insert the drill bit or driver bit and tighten the chuck by rotating it clockwise until the bit is secure.
- **Impact Driver:** Pull back the collar on the chuck, insert the 1/4-inch hex shank bit, and release the collar to lock the bit in place.
- **Reciprocating Saw:** The reciprocating saw features a tool-free blade change mechanism. Lift the blade clamp lever, insert the saw blade fully into the clamp, and release the lever to secure the blade. Ensure the blade is firmly seated before operation.

Operating Instructions

1. 1/2-inch Drill/Driver



Figure 2: Kobalt 1/2-inch Drill/Driver with side handle.

The 1/2-inch drill/driver features a brushless motor delivering 650 in-lbs of torque. It has a 2-speed gearbox and a variable-speed trigger for precise control.

- **Speed Selection:** Use the speed selector switch on top of the tool to choose between high speed (for drilling) and low speed (for driving screws and high torque applications).
- **Torque Collar:** Adjust the torque collar to the desired 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 mode bypasses the clutch for maximum torque.
- **Operation:** Squeeze the variable-speed trigger to start the tool. The speed increases with trigger pressure. Release the trigger to stop.

2. 1/4-inch Impact Driver



Figure 3: Kobalt 1/4-inch Impact Driver.

The 1/4-inch impact driver features a brushless motor that delivers up to 1,800 in-lbs of torque and electronic speed control generating up to 2,700 RPM. It is ideal for driving long screws and lag bolts.

- **Operation:** Squeeze the variable-speed trigger to start. The impact mechanism engages automatically when resistance is met.
- **LED Work Light:** Built-in LEDs illuminate your work area for improved visibility and accuracy.

3. Reciprocating Saw



Figure 4: Kobalt Reciprocating Saw.

The reciprocating saw features a variable-speed trigger (0-3,100 SPM) and a 1-1/8-inch blade stroke. It includes a tool-free blade change, an adjustable tool-less shoe, and a manual trigger lock for safety.

- **Adjustable Shoe:** The shoe can be adjusted without tools to control the depth of cut and extend blade life.
- **Trigger Lock:** Engage the manual trigger lock when the saw is not in use to prevent accidental startup.
- **Low Vibration:** Designed for reduced vibration during operation, enhancing user comfort.

4. LED Work Light



Figure 5: Kobalt LED Work Light.

The LED work light provides 200 lumens of bright illumination. It features a 135° rotating head to direct light where needed and a convenient tool hook for easy placement.

- **Operation:** Press the power button to turn the light on or off.
- **Adjustable Head:** Pivot the light head to illuminate specific areas.

Maintenance

Regular maintenance ensures the longevity and optimal performance of your Kobalt tools.

- **Cleaning:** Keep all tools clean and free of dust and debris. Use a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.

- **Battery Care:** Store batteries in a cool, dry place away from direct sunlight. Do not expose batteries to extreme temperatures. Charge batteries fully before storing for extended periods.
- **Blade/Bit Replacement:** Always use sharp and appropriate blades/bits for the material you are working with. Replace worn or damaged accessories promptly.
- **Storage:** Store tools and batteries in the provided soft case or a secure, dry location out of reach of children.

Troubleshooting

If you encounter issues with your Kobalt 24-Volt Max 4-Tool Cordless Combo Kit, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Tool does not start	Battery not charged; Battery not properly installed; Trigger lock engaged	Charge battery; Reinstall battery securely; Disengage trigger lock
Reduced performance/power	Battery low; Worn/dull accessory; Overload protection activated	Recharge battery; Replace accessory; Allow tool to cool down
Battery not charging	Charger not plugged in; Faulty battery/charger; Extreme temperature	Check power connection; Contact customer support; Move to moderate temperature environment

If problems persist after attempting these solutions, please contact Kobalt customer support for further assistance.

Specifications

Feature	Detail
Brand	Kobalt
Model Number	KLC 4024A-03
Voltage	24 Volts
Battery Type	Lithium Ion (Li-ion)
Battery Capacity	4.0 Ah (Included)
Drill/Driver Torque	650 Inch Pounds
Impact Driver Torque	Up to 1,800 Inch Pounds
Impact Driver RPM	Up to 2,700 RPM
Reciprocating Saw SPM	0-3,100 SPM (Variable Speed)
Reciprocating Saw Blade Stroke	1-1/8-inch
LED Work Light Lumens	200 Lumens
Item Weight	21.2 pounds (Total Kit)

Feature	Detail
Material	Metal
Included Components	Case, 4 Tools, 1 Battery, 1 Charger

Warranty and Support

Kobalt products are manufactured to high-quality standards and are backed by a comprehensive warranty. For specific warranty details, including coverage period and terms, please refer to the warranty card included with your product or visit the official Kobalt website. For technical support, replacement parts, or service inquiries, please contact Kobalt customer service. Keep your purchase receipt as proof of purchase for warranty claims.

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