

Seesii ZH045

SEESII 21V Max Cordless Drill and Impact Driver Combo Kit

Model: ZH045

INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your SEESII 21V Max Cordless Drill and Impact Driver Combo Kit. Please read this manual thoroughly before using the tools and retain it for future reference.



Image: The SEESII 21V Max Cordless Drill and Impact Driver Combo Kit, including the drill, impact driver, two 4.0Ah batteries, a fast charger, a 20-piece driver bit set, and a durable carrying bag.

PACKAGE CONTENTS

Your SEESII 21V Max Cordless Drill and Impact Driver Combo Kit includes the following items:

- 1 x SEESII Brushless Driver-Drill (3/8" Chuck)
- 1 x SEESII Brushless Impact Driver (1/4" Hex Collet)
- 2 x 4.0 Ah Li-ion Batteries (21V Max)
- 1 x Fast Charger
- 1 x 20-piece Driver Bit Set
- 1 x Carrying Bag

1/4" IMPACT DRIVER & 3/8" IMPACT DRILL

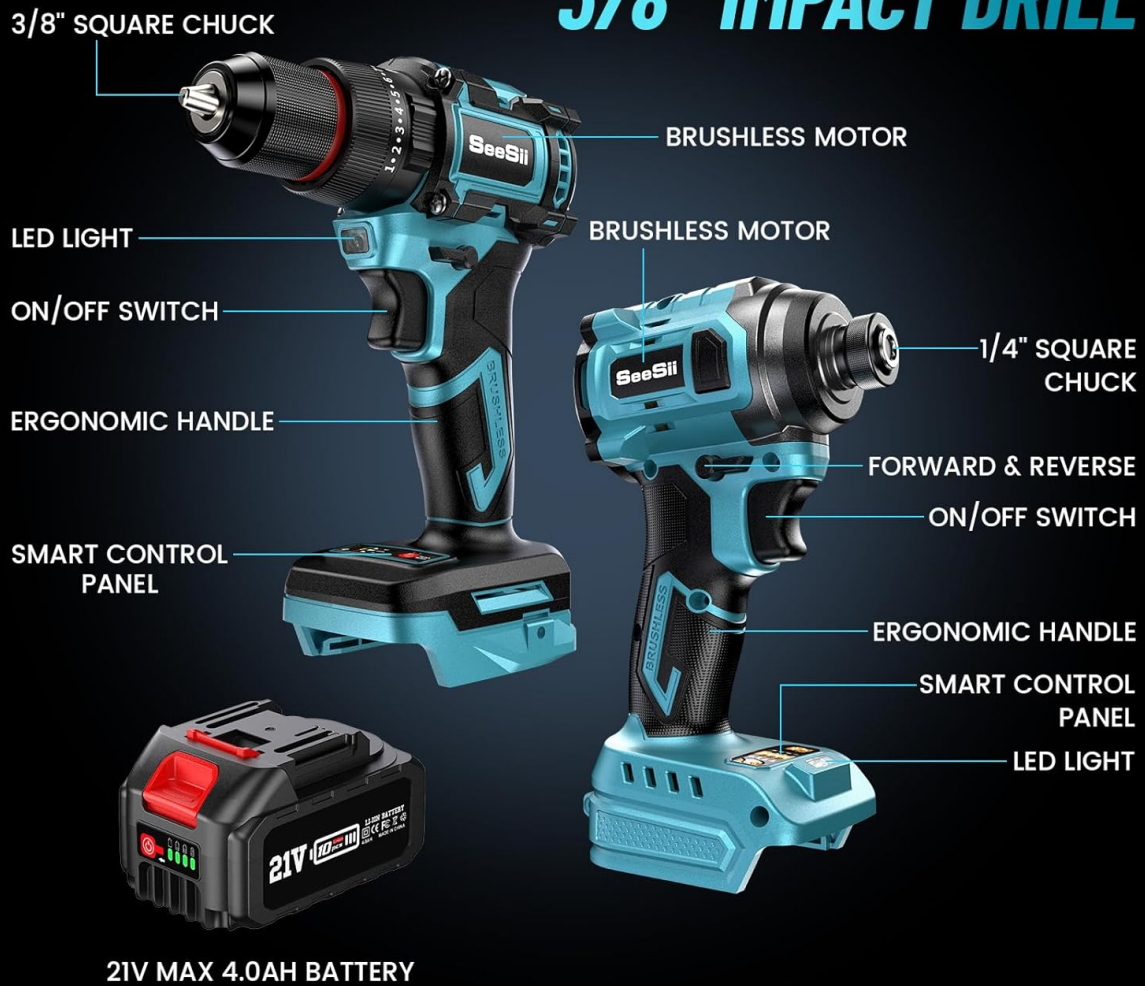


Image: A detailed diagram highlighting key components of both the 3/8" Impact Drill and 1/4" Impact Driver, including the brushless motor, LED light, on/off switch, ergonomic handle, smart control panel, and the 21V Max 4.0Ah battery.

SAFETY INSTRUCTIONS

Always follow basic safety precautions when using power tools to reduce the risk of fire, electric shock, and personal injury.

General Safety Rules:

- **Work Area Safety:** Keep your 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.
- **Electrical Safety:** Avoid body contact with earthed or grounded surfaces (e.g., pipes, radiators, ranges, refrigerators). Do not expose power tools to rain or wet conditions.
- **Personal Safety:** Always wear eye protection. Use safety equipment such as dust masks, non-skid safety shoes, hard hats, or hearing protection when appropriate. Dress properly; avoid loose clothing or jewelry.
- **Tool Use and Care:** Do not force the power tool. Use the correct tool for your application. Disconnect the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.

- **Battery Tool Use and Care:** Recharge only with the charger specified by the manufacturer. Use power tools only with specifically designated battery packs.

SETUP AND ASSEMBLY

Charging the Battery:

1. Connect the fast charger to a standard power outlet.
2. Slide the 4.0 Ah Li-ion battery pack onto the charger until it clicks into place.
3. Allow 1-2 hours for a full charge. The charger's indicator light will show charging status.
4. Once fully charged, remove the battery from the charger.

Attaching the Battery:

- Align the battery pack with the base of the drill or impact driver.
- Slide the battery pack firmly into place until it locks securely.
- To remove, press the release button on the battery and slide it off.

Installing Bits:

For the 3/8" Cordless Driver-Drill:

- Twist the chuck counter-clockwise to open the jaws.
- Insert the desired drill bit or driver bit into the chuck.
- Twist the chuck clockwise to tighten the jaws securely around the bit. Ensure the bit is centered.

For the 1/4" Impact Driver:

- Pull the quick-release hex collet forward.
- Insert the 1/4" hex shank driver bit.
- Release the collet to lock the bit in place. Pull on the bit to ensure it is secure.



Image: A close-up view illustrating the 3/8" keyless chuck on the drill and the 1/4" quick-release hex collet on the impact driver, designed for easy bit changes.

OPERATING INSTRUCTIONS

General Operation:

- **On/Off Switch:** Press the trigger switch to turn the tool on. Release to turn it off.
- **Variable Speed Control:** The speed of the tool is controlled by the amount of pressure applied to the trigger switch. More pressure results in higher speed.
- **Forward/Reverse Selector:** Push the selector button to the left for forward rotation (driving screws/drilling) and to the right for reverse rotation (removing screws/bits). Center position locks the trigger for safety.
- **LED Work Light:** The built-in LED light illuminates the work area when the trigger is pressed, improving visibility in dark spaces.

BUILT-IN LED LIGHT



Image: The integrated LED work light on both the impact driver and the drill, providing illumination for improved visibility in low-light conditions during operation.

Using the 3/8" Cordless Driver-Drill:

- **Torque Settings (20+3 Clutch):** Rotate the torque adjustment collar to select the desired torque setting. Lower numbers are for driving small screws or drilling into soft materials, higher numbers for larger screws or harder materials. The drill setting bypasses the clutch for maximum power.
- **2-Speed Adjustment:** Use the gear selector switch on top of the tool to choose between low speed (0-1200 RPM) for high torque applications and high speed (0-2200 RPM) for faster drilling.
- **Maximum Torque:** Up to 45 N.m (400 in-lbs).

SET YOUR TORQUE

18+1 CLUTCH



DENSE HARDWOOD

14-18

PLYWOOD MDF

8-13

SOFT WOOD

1-7

Image: A visual guide demonstrating the 18+1 clutch torque settings on the drill, recommending ranges for soft wood (1-7), plywood MDF (8-13), and dense hardwood (14-18) to optimize performance and prevent over-driving.

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Video: Demonstration of the SEESII 45NM Cordless Brushless Impact Drill in action, showcasing its variable speed adjustment, forward and reverse modes, and drilling capabilities up to 2200 RPM with stable torque.

Using the 1/4" Impact Driver:

- **Variable Speed:** 0-3250 RPM.
- **Impacts Per Minute (IPM):** 0-3450 IPM.
- **4-Speed Adjustment & 3 Scene Modes:** The impact driver features multiple speed settings and scene modes that can be easily switched to adapt to different fastening tasks, providing precise control for various materials and screw sizes.
- **High Torque:** Up to 1950 in-lbs (220 N.m).



Image: An illustration of the impact driver's directional controls: Forward for driving screws, Lock to prevent accidental starting, and Reverse for removing screws.

MAINTENANCE

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

- **Cleaning:** After each use, wipe down the tools with a clean, damp cloth. Do not use harsh chemicals or abrasive cleaners. Keep ventilation openings clear of dust and debris.
- **Storage:** Store the tools, batteries, and charger in a cool, dry place, away from direct sunlight and moisture. Use the provided carrying bag for organized storage and transport.
- **Battery Care:** Do not store batteries in a discharged state. Recharge them periodically if not used for extended periods. Avoid exposing batteries to extreme temperatures.
- **Brushless Motor:** The tools feature brushless motors, which require less maintenance compared to brushed motors as there are no carbon brushes to replace.

TROUBLESHOOTING

If you encounter issues with your SEESII power tools, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Tool does not start	Battery not charged or not properly inserted; Trigger lock engaged.	Ensure battery is fully charged and securely attached. Disengage the forward/reverse selector from the center (locked) position.
Reduced power or runtime	Battery charge is low; Battery is old or damaged.	Recharge the battery. If issues persist, consider replacing the battery.
Bit slips or wobbles	Bit not properly secured in chuck/collet; Incorrect bit type for application.	Retighten the chuck/collet. Ensure you are using the correct type and size of bit for the task.
Overheating	Continuous heavy use; Blocked ventilation.	Allow the tool to cool down. Clear any debris from ventilation openings. Avoid excessive force.

SPECIFICATIONS

Feature	Specification
Brand	Seesii
Model Number	ZH045
Voltage	21 Volts (Max)
Power Source	Battery Powered (Li-ion)
Battery Capacity	2 x 4.0 Ah
Charger Type	Fast Charger (1-2 hours charge time)
3/8" Cordless Driver-Drill:	
Chuck Size	3/8 inches
Max No-Load Speed	2200 RPM
Torque Settings	20+3 Clutch Settings
Max Torque	45 N.m (400 in-lbs)
1/4" Impact Driver:	
Hex Collet Size	1/4 inches
Variable Speed	0-3250 RPM
Impacts Per Minute (IPM)	0-3450 IPM
Max Torque	220 N.m (1950 in-lbs)
Motor Type	Brushless
Item Weight (Kit)	10.54 pounds

Feature	Specification
Package Dimensions	17.6 x 12.4 x 5 inches



**DRILL DRIVER
TORQUE UP TO
45N.M**

COMPARED WITH 1.5AH BATTERY

**IMPACT DRIVER
TORQUE UP TO
220N.M**

**30% MORE
POWER
& 50% MORE
RUNTIME**

COMPARED TO 20V PRODUCTS

Image: A comparison showing the drill driver torque up to 45 N.m and impact driver torque up to 220 N.m, highlighting 30% more power and 50% more runtime compared to 1.5Ah battery and 20V products respectively.

WARRANTY AND SUPPORT

SEESII provides a **1-year warranty service** for this product. During the warranty period, if you encounter any issues, the policy is replacement only, no repair.

For any questions or support needs, please contact SEESII customer service. We aim to reply within 24 hours.

You can find more information and contact details on the official Seesii store page: [Visit the Seesii Store](#)

