

NETTA NT-18V-CORDLESS-COMBIDRILL

NETTA 20V Cordless Drill Driver User Manual

Model: NT-18V-CORDLESS-COMBIDRILL

1. INTRODUCTION

Thank you for choosing the NETTA 20V Cordless Drill Driver. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new tool. Please read this manual thoroughly before first use and keep it for future reference.

2. IMPORTANT SAFETY INSTRUCTIONS

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

General Power Tool Safety Warnings

- **Work Area Safety:** 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.
- **Electrical Safety:** Power tool plugs must match the outlet. Never modify the plug in any way. Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- **Personal Safety:** Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. Always wear eye protection. Use safety equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection when appropriate.
- **Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.
- **Battery Pack Use and Care:** Recharge only with the charger specified by the manufacturer. Do not use battery packs with any other power tools. When battery pack is not in use, keep it away from other metal objects.

3. PACKAGE CONTENTS

Please check the package contents upon opening to ensure all items are present and undamaged:

- 1 x NETTA 20V Cordless Drill Driver
- 1 x Lithium-Ion Battery (1300mAh)
- 1 x Mains Powered Battery Charger

- 6 x HSS Drill Bits (various sizes)
- 6 x Assorted Screwdriver Bits (25mm)
- 1 x Magnetic Bit Holder



Image: The NETTA 20V Cordless Drill Driver shown with its 13-piece accessory kit, including the battery, charger, drill bits, screwdriver bits, and magnetic holder.

4. PRODUCT FEATURES AND COMPONENTS

Familiarize yourself with the main parts of your drill driver:

- **Keyless Chuck (3/8" / 10mm):** For quick and easy bit changes.
- **18+1 Torque Setting Ring:** Allows adjustment of torque for different applications and materials. The '+1' setting is typically for drill mode.

- **Variable Speed Trigger:** Controls the rotation speed based on pressure applied.
- **Forward/Reverse Switch:** Changes the direction of rotation for drilling or screwdriving/unscrewing.
- **LED Work Light:** Illuminates the work area, automatically activating when the trigger is pressed.
- **Ergonomic Rubber Handle:** Provides a comfortable and secure grip.
- **Rechargeable Lithium-Ion Battery (20V, 1300mAh):** Provides cordless power.
- **Power Adaptor/Charger:** For recharging the battery.



Image: Labeled diagram showing the key components of the drill driver, including the 18+1 torque setting, keyless chuck, LED work light, variable speed trigger, forward/reverse switch, rubber handle, rechargeable battery, power adaptor, magnetic holder, screwdriver bits, and drill bits.

5. SETUP

5.1 Charging the Battery

1. Ensure the battery is securely attached to the charger.
2. Plug the charger into a standard electrical outlet (230V).
3. Allow the battery to charge fully before first use. The charging indicator light on the charger will typically change color or turn off when charging is complete.
4. Disconnect the charger from the power outlet and remove the battery once fully charged.

5.2 Attaching/Removing the Battery

- To attach: Align the battery with the base of the drill handle and slide it in until it clicks securely into place.
- To remove: Press the release button(s) on the sides of the battery pack and slide the battery out.

5.3 Installing Drill/Screwdriver Bits

1. Ensure the drill is switched off and the forward/reverse switch is in the center (locked) position to prevent accidental starting.
2. Rotate the keyless chuck counter-clockwise to open the jaws.
3. Insert the desired drill bit or screwdriver bit into the chuck, ensuring it is seated as deeply as possible.
4. Rotate the chuck clockwise to tighten the jaws firmly around the bit. Ensure the bit is centered and secure.
5. To remove a bit, rotate the chuck counter-clockwise to loosen the jaws and pull the bit out.

6. OPERATING INSTRUCTIONS

6.1 Selecting Rotation Direction (Forward/Reverse)

The forward/reverse switch is located above the trigger. Push it to the left for forward rotation (drilling/tightening screws) and to the right for reverse rotation (removing screws/loosening). The center position locks the trigger for safety.

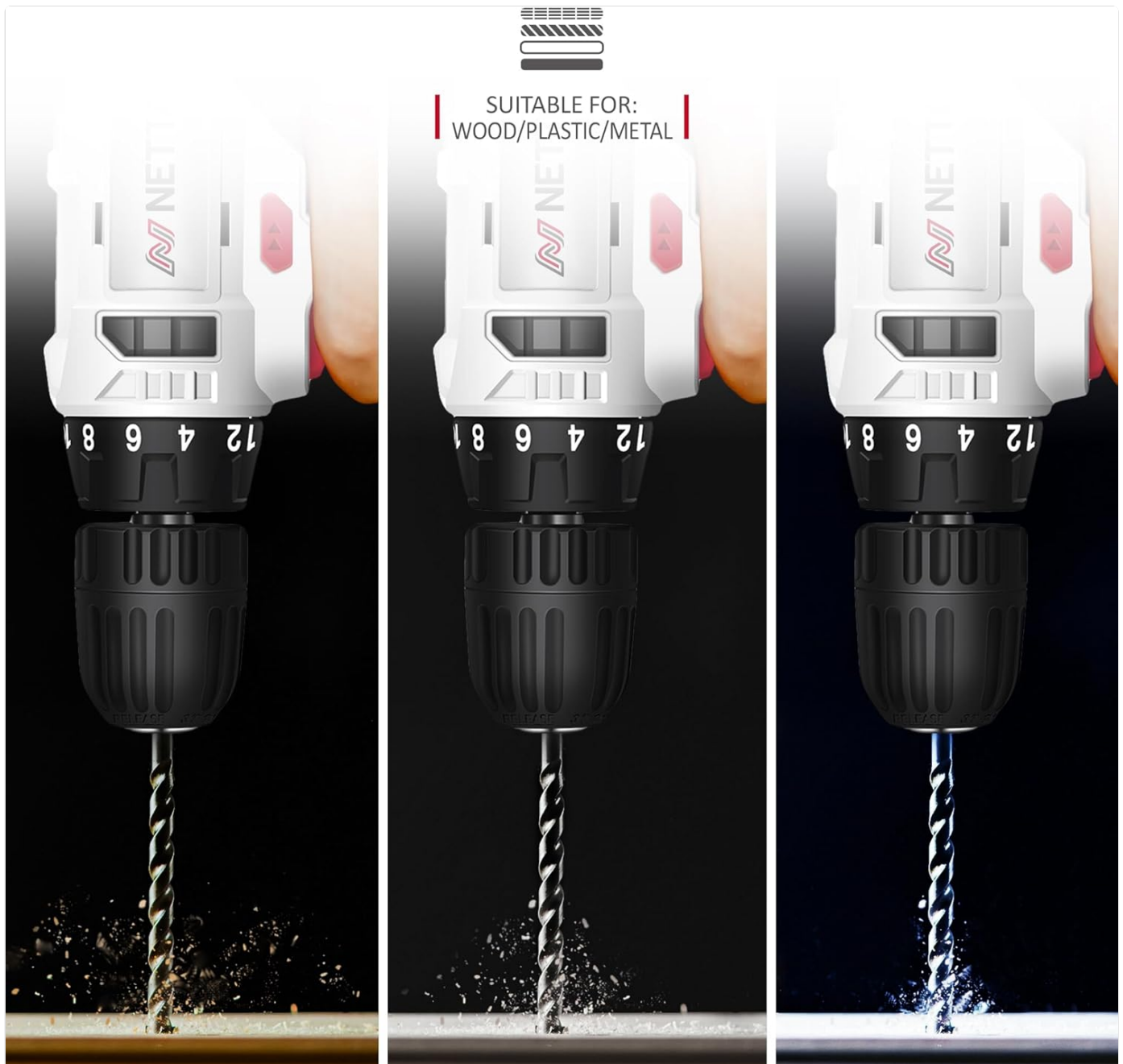


Image: The drill driver demonstrating the forward and reverse functions, indicating how the bit rotates for tightening or loosening.

6.2 Adjusting Torque Settings

The torque setting ring allows you to adjust the amount of rotational force the drill applies. This prevents over-tightening screws or damaging materials. Rotate the ring to select a number from 1 to 18. Higher numbers provide more torque. The drill icon setting (often marked as '+1' or a drill symbol) bypasses the clutch for maximum torque, ideal for drilling into harder materials.

6.3 Variable Speed Control

The trigger provides variable speed control. Pressing the trigger lightly will result in a slower speed, while pressing it fully will achieve maximum speed (up to 650 RPM). This allows for precise control during drilling and screwdriving.

6.4 Using the LED Work Light

The integrated LED work light automatically illuminates the work area when the trigger is pressed, providing better visibility in dimly lit spaces.



Image: The drill driver with its LED work light activated, illuminating the area directly in front of the chuck.

6.5 Drilling and Screwdriving Applications

This drill driver is suitable for drilling into wood, plastic, and metal, and for driving/removing screws.



Image: Demonstrations of the drill driver being used for both drilling into a surface and driving a screw, highlighting its multi-functionality.



Image: The drill driver shown in use on different materials, including wood, plastic, and metal, illustrating its versatility.

7. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your drill driver.

- **Cleaning:** After each use, wipe down the tool with a clean, damp cloth. Do not use harsh chemicals or abrasive cleaners. Keep ventilation openings clear of dust and debris.
- **Storage:** Store the drill driver and its accessories in a dry, secure place, out of reach of children. Ensure the battery is removed from the tool before storage.
- **Battery Care:** Store batteries in a cool, dry place. For long-term storage, it is recommended to charge the battery to approximately 50% capacity. Avoid fully discharging the battery before recharging.
- **Bit Maintenance:** Keep drill bits and screwdriver bits clean and sharp for best performance. Replace worn or damaged bits.

8. TROUBLESHOOTING

If you encounter issues with your drill driver, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Drill does not start.	Battery not charged or not properly inserted. Forward/Reverse switch in center (locked) position.	Charge battery fully and ensure it is securely clicked into place. Move switch to forward or reverse position.
Loss of power during operation.	Battery low on charge. Overload protection activated.	Recharge the battery. Reduce pressure on the tool; allow it to cool down.
Bit slips in chuck.	Chuck not tightened sufficiently. Bit shank is dirty or damaged.	Ensure chuck is tightened firmly. Clean or replace the bit.
Screws are stripped or over-tightened.	Torque setting too high.	Adjust the torque setting to a lower number.

9. SPECIFICATIONS

Feature	Detail
Model Number	NT-18V-CORDLESS-COMBIDRILL
Battery Voltage	20V
Battery Type	Lithium-Ion
Battery Capacity	1300mAh
No-Load Speed	650 RPM
Max Torque	25 NM
Chuck Size	3/8" (10mm) Keyless
Torque Settings	18+1
Product Weight	1.5 Kg (approx.)
Product Dimensions	22.6 x 21.6 x 10.5 cm (approx.)
Charger Input Voltage	230V

10. WARRANTY AND SUPPORT

This NETTA product comes with a 365-day warranty from the date of purchase. Please retain your proof of purchase for warranty claims. For technical support, spare parts, or warranty inquiries, please contact NETTA customer service through their official website or the retailer where the product was purchased.
For more information, visit: www.netta.co.uk



