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HOTO QWDGJ001

HOTO 18-Piece Home Tool Kit User Manual

Model: QWDGJ001

1. Introduction

Thank you for choosing the HOTO 18-Piece Home Tool Kit. This comprehensive kit is designed for various household tasks, DIY projects, and general maintenance. It features a 3.6V electric screwdriver with adjustable torque, along with essential hand tools, all housed in a compact and durable case. Please read this manual thoroughly before using the tools to ensure safe and efficient operation.

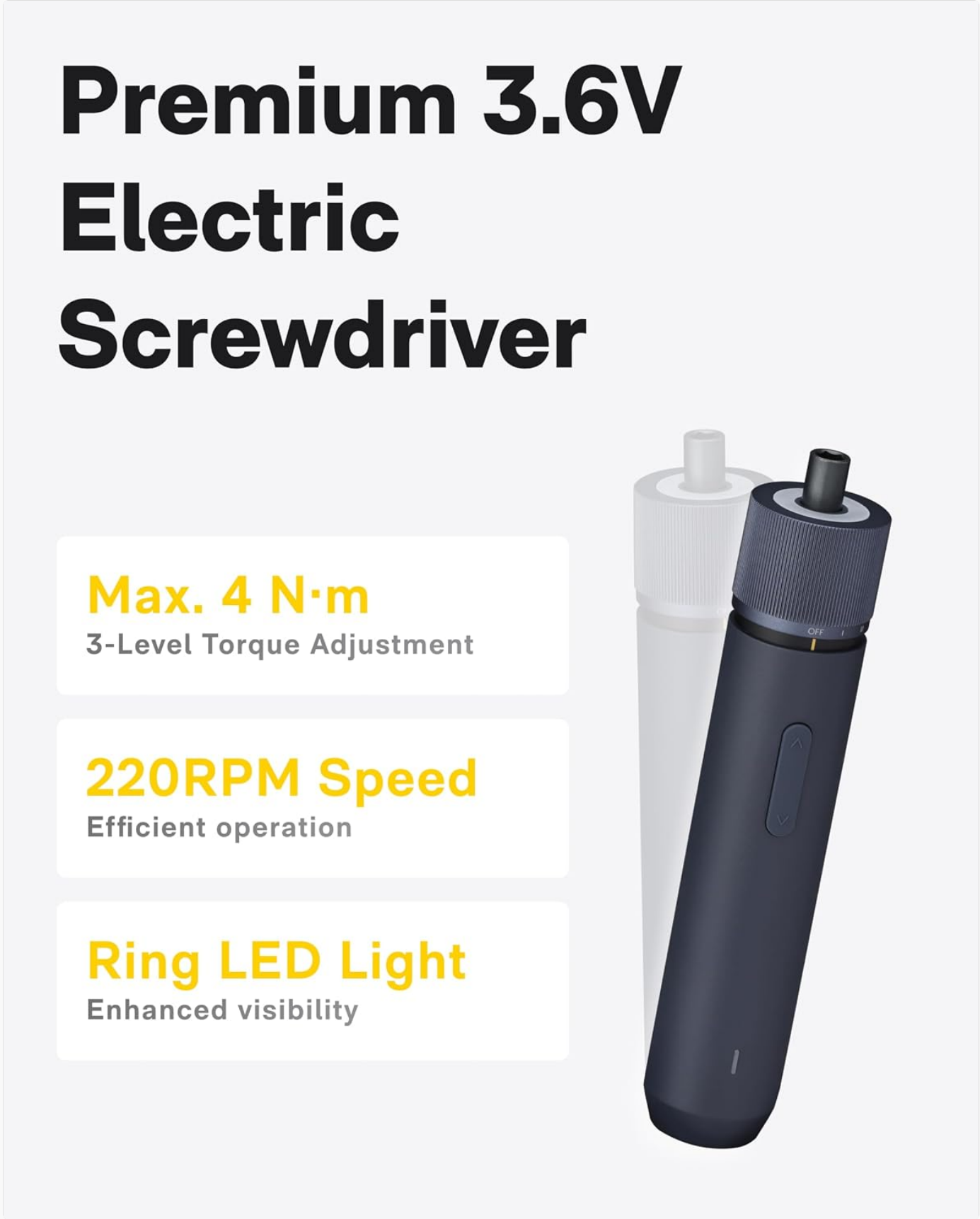


Image 1.1: The HOTO 18-Piece Home Tool Kit in its compact, closed state.

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Video 1.1: Overview of the HOTO Electric Screwdriver Tool Set, highlighting its design and components.

2. Package Contents

Carefully unpack the tool kit and ensure all items listed below are present and in good condition. If any item is missing or

damaged, please contact customer support.

- 1 x 3.6V Electric Screwdriver
- 1 x Adjustable Spanner
- 1 x Claw Hammer
- 1 x Rubber Cap (for hammer)
- 1 x 10-Piece S2 Alloy Steel Bit Set
- 1 x Multipurpose Needlenose Pliers
- 1 x Self-Lock Measure Tape (3m/10ft)
- 1 x Portable Storage Case
- 1 x USB-C Charging Cable (for electric screwdriver)



Image 2.1: The HOTO 18-Piece Home Tool Kit with all components neatly organized in the open case.

3. Safety Instructions

To prevent injury or damage to the tools, please observe the following safety precautions:

- Always wear appropriate personal protective equipment (PPE) such as safety glasses when operating tools.
- Keep the 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.
- Keep children and bystanders away while operating tools. Distractions can cause you to lose control.
- Store tools out of reach of children.
- Do not force the tool. Use the correct tool for your application.
- Disconnect the electric screwdriver from the power source before making any adjustments, changing accessories, or storing tools.
- Maintain tools with care. Keep cutting tools sharp and clean.
- Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the tool's operation. If damaged, have the tool repaired before use.
- Use only accessories recommended by the manufacturer for your model.
- **Electric Screwdriver Specific:** Do not operate the device while it is charging. Ensure the device is fully charged before first use. Prolonged periods without charging (more than 10 months) may lead to battery malfunction.

4. Setup

4.1 Charging the Electric Screwdriver

1. Locate the USB-C charging port on the electric screwdriver.
2. Connect the provided USB-C cable to the screwdriver and the other end to a compatible USB power adapter (not included).
3. The charging indicator light will illuminate to show the charging status.
4. Charge the screwdriver fully before its first use.
5. Do not operate the screwdriver while it is connected to the charger.

4.2 Inserting Screwdriver Bits

1. Ensure the electric screwdriver is turned off.
2. Select the appropriate S2 alloy steel bit for your task.
3. Insert the bit firmly into the magnetic chuck at the front of the screwdriver until it clicks into place.
4. To remove, simply pull the bit straight out.



Image 4.1: The 10-piece S2 alloy steel bit set included with the kit.

5. Operating Instructions

5.1 Electric Screwdriver Operation

The HOTO electric screwdriver features a 3.6V motor, 3 torque modes, and an integrated LED ring light for enhanced visibility.



Image 5.1: Key features of the HOTO Electric Screwdriver.

1. **Power On/Off:** The screwdriver activates when the forward/reverse button is pressed. There is no separate power button.
2. **Torque Adjustment:** Rotate the collar near the bit holder to select one of the three torque modes (1, 2, or 3).
    - **Torque 1 (Low):** Ideal for delicate appliances and electronics.
    - **Torque 2 (Medium):** Suitable for furniture assembly and general household tasks.
    - **Torque 3 (High):** For tasks requiring more power, such as fastening into harder materials.
3. **Forward/Reverse Operation:** Press the top button for forward (tightening) rotation and the bottom button for reverse (loosening) rotation.
4. **LED Ring Light:** The integrated LED ring light automatically illuminates when the screwdriver is in operation, providing clear visibility of the work area.
5. **Manual Mode:** The screwdriver can also be used manually by simply turning it without engaging the motor, providing up to 8 N·m of manual torque.



Image 5.2: Guide to the three torque levels for the electric screwdriver.

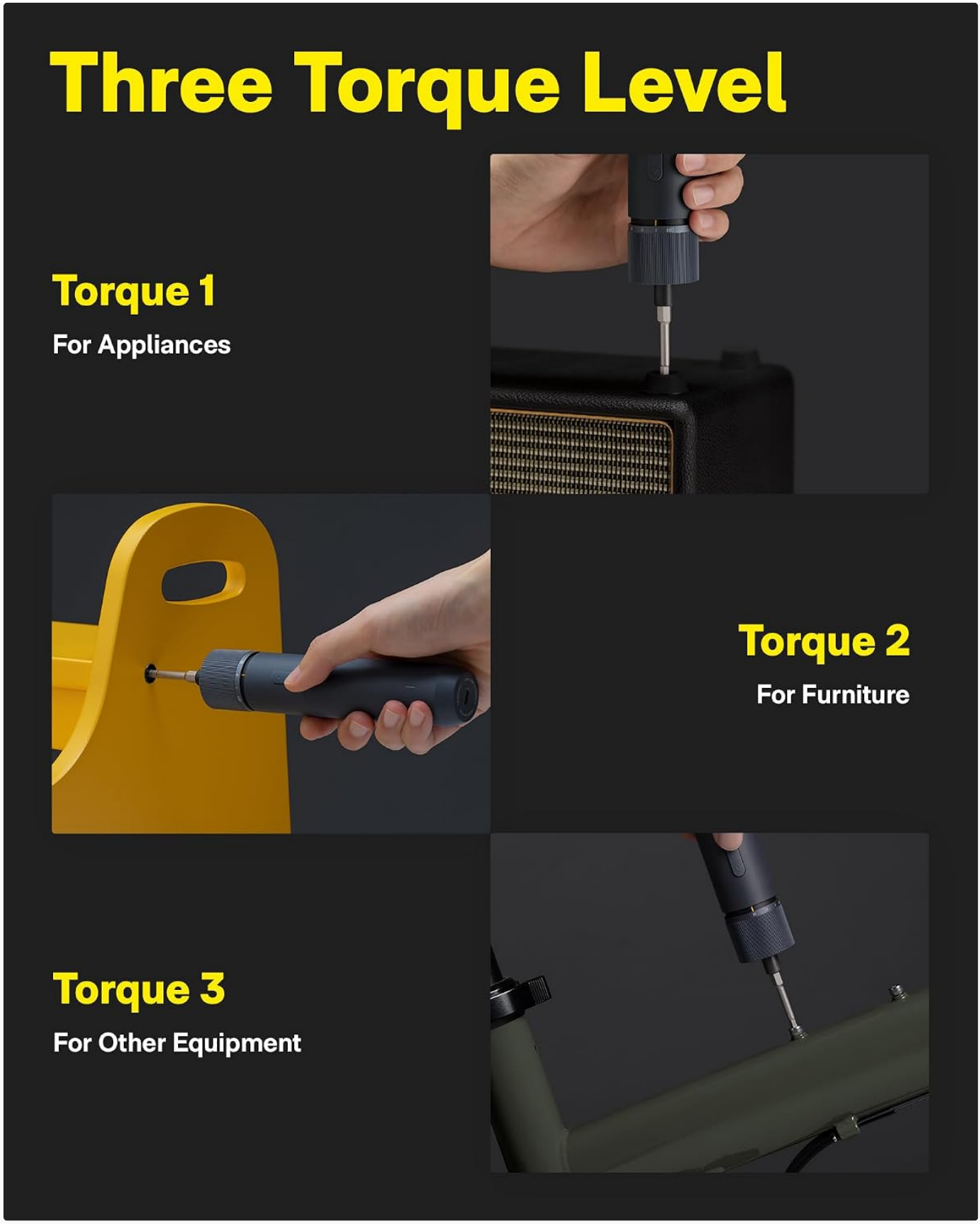


Image 5.3: The electric screwdriver being used for furniture assembly.

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Video 5.1: Demonstration of the 3.6V Electric Screwdriver, showcasing its features and ease of use.

5.2 Using the Claw Hammer

The claw hammer features a magnetic nail starter and a non-slip rubber cap.

1. **Nail Starting:** Place a nail into the magnetic slot on the hammer head. This allows for one-handed nail placement and initial striking.
2. **Hammering:** Hold the hammer firmly and strike the nail head squarely.
3. **Nail Removal:** Use the claw end to pry out nails.
4. **Surface Protection:** Attach the non-slip rubber cap to the hammer head to protect delicate surfaces and reduce noise during use.

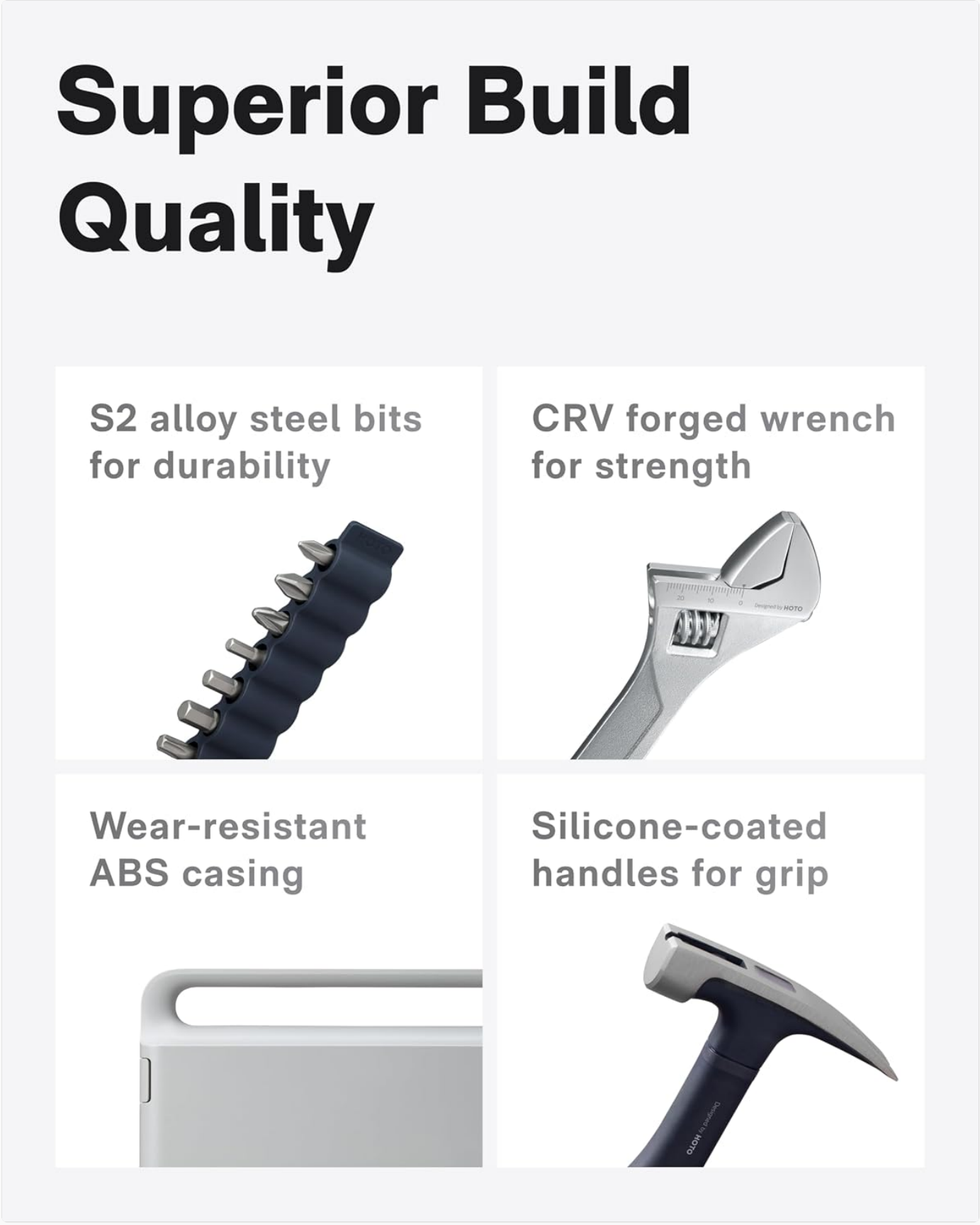


Image 5.4: The HOTO Claw Hammer, featuring a magnetic nail starter.

5.3 Using the Adjustable Spanner

The adjustable spanner has a 25mm extra-wide jaw for versatile use.

1. **Adjusting Jaw Width:** Rotate the worm screw to adjust the jaw opening to fit the fastener (nut or bolt) securely.
2. **Tightening/Loosening:** Apply firm, steady pressure to turn the fastener. Ensure the spanner jaws are fully engaged to prevent slipping.



Image 5.5: The HOTO Adjustable Spanner being used on a bicycle wheel.

5.4 Using the Multipurpose Needlenose Pliers

These pliers feature a labor-saving spring design and multi-functional gripping jaws.

1. **Gripping:** Use the serrated jaws to grip, hold, or bend small objects and wires.
2. **Cutting:** The integrated cutting edge can be used to cut wires.
3. **Peeling/Curling:** The precision tip is suitable for delicate tasks like peeling wire insulation or curling small components.

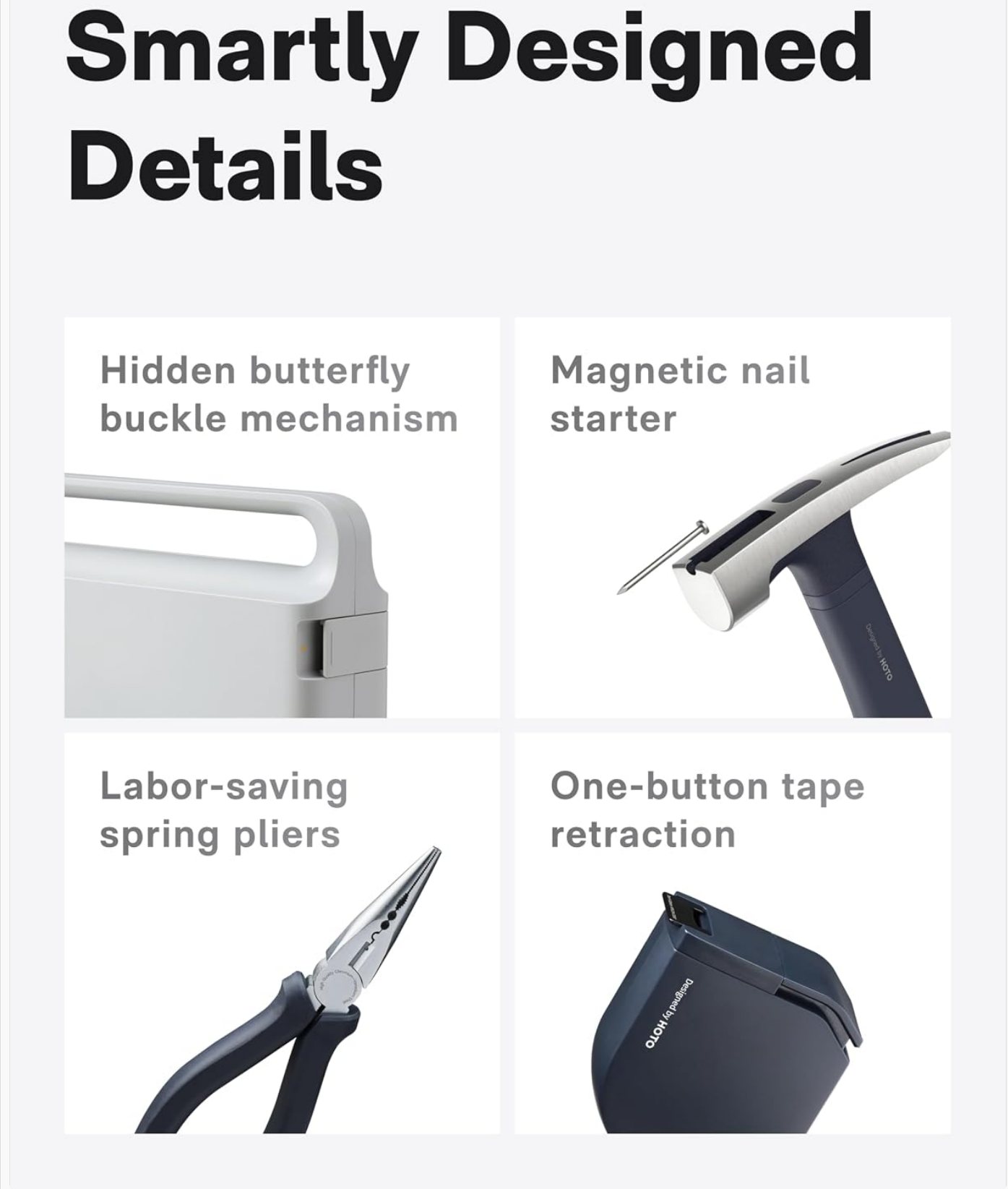


Image 5.6: The HOTO Multipurpose Needlenose Pliers.

5.5 Using the Self-Lock Measure Tape

The 3-meter (10-foot) measure tape features a self-lock system for ease of use.

1. **Extending Tape:** Pull the tape out to the desired length. It will automatically lock in place.
2. **Retracting Tape:** Press the button on the side of the tape measure to smoothly retract the tape.



Image 5.7: The HOTO Self-Lock Measure Tape.

6. Maintenance

6.1 Cleaning

- After each use, wipe down all tools with a clean, dry cloth to remove dust, dirt, and debris.
- For stubborn grime, a slightly damp cloth can be used, followed by immediate drying.
- Do not use harsh chemicals or abrasive cleaners, as these can damage the tool finishes.

6.2 Storage

- Always store the tools in their original portable case when not in use. This protects them from damage and keeps them organized.
- Store the tool kit in a cool, dry place, away from direct sunlight and extreme temperatures.
- Keep the kit away from moisture and corrosive environments.

6.3 Battery Care (Electric Screwdriver)

- To prolong battery life, avoid fully discharging the battery frequently.
- If the screwdriver will not be used for an extended period, charge it to approximately 50% before storing.
- It is recommended to charge the battery at least once every 6-10 months, even if not in use, to prevent deep discharge and potential malfunction.

7. Troubleshooting

Problem	Possible Cause	Solution
Electric screwdriver not turning on.	Battery is depleted.	Charge the electric screwdriver fully.
Screwdriver bit slips.	Incorrect bit size; bit not fully inserted; worn bit.	Ensure correct bit for screw head; push bit firmly into chuck; replace worn bit.
Screwdriver lacks power.	Low battery; incorrect torque setting for task.	Recharge battery; select a higher torque setting.
Measure tape not retracting smoothly.	Debris in mechanism; spring issue.	Gently clean tape and opening; if issue persists, contact support.

8. Specifications

Brand	HOTO
Model Number	QWDGJ001
Electric Screwdriver Voltage	3.6V
Electric Screwdriver Torque (Electric)	Max 4 N·m
Electric Screwdriver Torque (Manual)	Max 8 N·m
Number of Torque Modes	3
Bit Material	S2 Alloy Steel
Adjustable Spanner Jaw Width	25mm (Max)
Measure Tape Length	3m / 10ft
Item Weight	1.86 kg
Power Source	Battery Powered (1 Lithium Ion battery required)

9. Warranty and Support

HOTO products are manufactured to high-quality standards. For warranty information, please refer to the warranty card included with your purchase or visit the official HOTO website. If you encounter any issues or have questions regarding your HOTO 18-Piece Home Tool Kit, please contact HOTO customer support through their official channels or the retailer

from whom you purchased the product.

For further assistance, you may visit the HOTO Store on Amazon:HOTO Tools Store

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