

Hi-Spec 30336

Hi-Spec 58pc Red 8V USB Electric Power Cordless Drill Driver and Home DIY Tool Kit Set Instruction Manual

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Hi-Spec 58-piece Red 8V USB Electric Power Cordless Drill Driver and Home DIY Tool Kit. Please read these instructions thoroughly before operating the tools and retain this manual for future reference.



Image 1.1: The Hi-Spec 58-piece Red 8V USB Electric Power Cordless Drill Driver and Home DIY Tool Kit.

2. WHAT'S INCLUDED

Your Hi-Spec 58-piece Red 8V USB Electric Power Cordless Drill Driver and Home DIY Tool Kit includes the following components:

- 1x 8V Cordless Drill Driver
- 13x Drill Bits
- 1x Bit Driver Handle with Adaptor
- 10x Full Size Driver Bits
- 12x Precision Driver Bits
- 2x Full-size Screwdrivers
- 8x Hex Key Wrench Set
- 1x Claw Hammer
- 1x Tape Measure

- 1x Level
- 1x Utility Knife
- 1x Wall Hanging Kit (assorted fasteners)
- 1x Long Needle Nose Pliers
- 1x Tool Box
- 1x USB Charging Lead



Image 2.1: All components of the Hi-Spec 58-piece tool kit.

3. SAFETY INFORMATION

Always observe basic safety precautions when using power tools and hand tools to reduce the risk of injury.

General Safety Rules:

- **Wear appropriate personal protective equipment (PPE)** such as safety glasses, gloves, and hearing protection.

- **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.
- **Keep children and bystanders away** while operating a power tool. Distractions can cause you to lose control.
- **Store idle tools out of reach of children** and other untrained persons.

Electrical Safety:

- **Avoid body contact with earthed or grounded surfaces** such as pipes, radiators, ranges, and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.
- **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
- **Use the provided USB charging lead.** Do not use unauthorized chargers.

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.
- **Dress properly.** Do not wear loose clothing or jewelry. Keep your hair and clothing away from moving parts.
- **Secure the workpiece.** Use clamps or a vise to hold the workpiece. This is safer than using your hand and it frees both hands to operate the tool.

4. SETUP

4.1 Charging the 8V Cordless Drill Driver

1. Locate the USB charging port on the drill driver.
2. Connect the provided USB charging lead to the drill driver's charging port.
3. Plug the other end of the USB charging lead into any standard USB-powered port (e.g., wall adapter, computer, power bank).
4. The battery indicator light will show charging status. A full charge typically takes 3-5 hours for the 1500mAh Li-ion battery.
5. Disconnect the charger once the battery is fully charged.

4.2 Inserting Drill/Screwdriver Bits

1. Ensure the drill driver is turned off and the forward/reverse switch is in the center (locked) position to prevent accidental starting.
2. Twist the chuck counter-clockwise to open the jaws of the chuck.
3. Insert the desired drill bit or screwdriver bit into the chuck, ensuring it is seated firmly.
4. Twist the chuck clockwise to tighten the jaws securely around the bit. Ensure the bit is centered and held tightly to prevent slippage during operation.



ESSENTIAL DIY HAND TOOLS

Maintenance & Repair

Open up appliances and gadgets, put up fixtures and fittings, assemble flat-pack furniture, Fix loose door knobs & hinges or build something new



Image 4.1: Precision bit adapter and various bits for the drill driver.

5. OPERATING INSTRUCTIONS

5.1 Using the 8V Cordless Drill Driver

The 8V Cordless Drill Driver is designed for drilling into wood, plastics, and soft metals, and for driving screws. It is **not suitable for drilling into concrete, brick, tile, or hard metals.**

1. **Select the correct bit:** Choose the appropriate drill bit for the material and hole size, or the correct screwdriver bit for the fastener.
2. **Set the direction:** Use the forward/reverse switch to select the desired rotation direction (forward for drilling/driving, reverse for removing screws). Ensure it is in the forward position for most tasks.
3. **Position the drill:** Place the tip of the bit on the workpiece where you intend to drill or drive.
4. **Start drilling/driving:** Press the trigger switch to start the drill. The drill features a variable speed trigger, allowing you to control the speed (up to 300 RPM) by how much you depress the trigger. A built-in LED light will illuminate the work area.
5. **Apply pressure:** Apply steady, even pressure in line with the drill bit. Avoid excessive force, which can

damage the bit or the workpiece.

6. **Complete the task:** Continue until the hole is drilled to the desired depth or the screw is fully driven. Release the trigger to stop the drill.



8V 1500MAH LITHIUM ION DRILL DRIVER

- Built-in LED work light
- 8Nm torque
- Up to 300rpm



Image 5.1: Features of the 8V Cordless Drill Driver.



Image 5.2: The drill driver in use, highlighting its lightweight and cordless design.

5.2 Using Hand Tools

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

- **Claw Hammer:** Used for driving nails and prying out nails. Ensure a firm grip and strike squarely.
- **Long Needle Nose Pliers:** Ideal for gripping small objects, bending wire, and reaching into tight spaces.
- **Screwdrivers (Full-size and Precision):** Use the correct tip (Phillips, flathead, etc.) and size for the screw head to prevent stripping.
- **Hex Key Wrench Set:** Used for tightening or loosening hexagonal socket screws. Select the correct size for the fastener.
- **Tape Measure:** For accurate measurements of length and distance.
- **Level:** Used to determine if a surface is horizontal (level) or vertical (plumb).
- **Utility Knife:** For cutting various materials. Always use with caution, extend the blade only as needed, and retract it when not in use.



PRECISION BIT ADAPTER



BITS FOR YOUR GADGETS
PRECISION



FULL SIZE
BITS FOR ALL PURPOSE

Image 5.3: Essential hand tools in use for maintenance and repair.

6. MAINTENANCE

Proper maintenance ensures the longevity and safe operation of your tools.

- **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.
- **Storage:** Store all tools in the provided toolbox in a dry, cool place, away from direct sunlight and moisture. Ensure the drill driver's battery is partially charged (not fully depleted or fully charged for extended storage).
- **Inspection:** Periodically inspect tools for wear, damage, or loose parts. Replace damaged bits or tools immediately.
- **Battery Care:** Do not expose the battery to extreme temperatures. Do not attempt to disassemble the battery pack.

7. TROUBLESHOOTING

If you encounter issues with your Hi-Spec tool kit, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Drill driver does not turn on.	Battery is depleted.	Charge the battery fully (refer to Section 4.1).
	Forward/reverse switch is in the center (locked) position.	Move the switch to the forward or reverse position.
Bit slips in the chuck.	Chuck is not tightened sufficiently.	Ensure the chuck is tightened securely around the bit (refer to Section 4.2).
	Bit shank is dirty or damaged.	Clean or replace the bit.
Drill driver lacks power.	Battery is low.	Recharge the battery.
	Attempting to drill into unsuitable material.	The drill is not for concrete, brick, tile, or hard metal. Use appropriate tools for these materials.

If the problem persists after attempting these solutions, please contact Hi-Spec customer support for further assistance.

8. SPECIFICATIONS

Feature	Specification
Brand	Hi-Spec
Model Number	30336
Power Source	Battery Powered
Voltage	8 Volts
Battery Capacity	1500 Milliamp Hours (Li-ion)
Maximum Rotational Speed	300 RPM (Variable Speed)
Maximum Torque	8 Newton Meters
Maximum Chuck Size	10 Millimeters
Drilling Capacity (Wood)	0.39 Inches
Material	Metal, Plastic
Item Weight	5.54 pounds (2.52 Kilograms)
Product Dimensions	157.48"L x 39.37"W x 118.11"H (approximate case dimensions)
UPC	884540162264

9. WARRANTY AND SUPPORT

Warranty Information:

Hi-Spec provides the following limited warranty periods for components of this tool kit:

- **Hand Tools:** Lifetime of the tool
- **Power Tools (Drill Driver):** 3 years
- **Batteries & Chargers:** 1 year

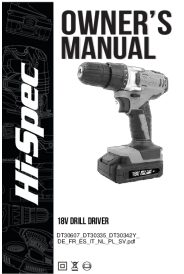
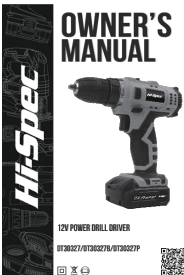
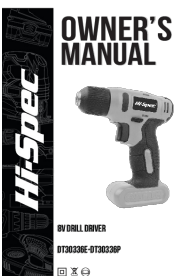
Please retain your proof of purchase for warranty claims.

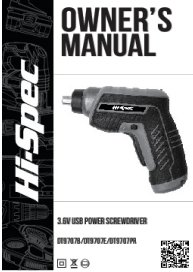
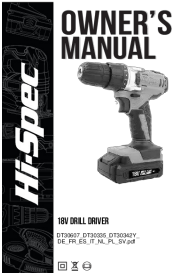
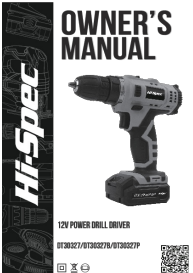
Customer Support:

For any questions, technical assistance, or warranty claims, please contact Hi-Spec customer support. Refer to the contact information provided with your product packaging or visit the official Hi-Spec website for support details.

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Related Documents - 30336

	<p>Hi-Spec 18V Drill Driver Owner's Manual</p> <p>Owner's manual for the Hi-Spec 18V Drill Driver (models DT30607, DT30335, DT30342Y). Covers safety, operation, assembly, maintenance, and specifications for this cordless power tool.</p>
	<p>Hi-Spec 12V Power Drill Driver Owner's Manual - DT30327 Series</p> <p>Comprehensive owner's manual for the Hi-Spec 12V Power Drill Driver (models DT30327, DT30327B, DT30327P). Includes safety instructions, operating procedures, specifications, charging, and maintenance information.</p>
	<p>Hi-Spec 8V Drill Driver DT30336E-DT30336P User Manual</p> <p>Comprehensive user manual for the Hi-Spec 8V Drill Driver, models DT30336E and DT30336P. Includes safety instructions, assembly, usage, charging, maintenance, and technical specifications.</p>

 <p>OWNER'S MANUAL</p> <p>3.6V USB POWER SCREWDRIVER</p> <p>DT9707B/DT9707E/DT9707PR</p>	<p>Hi-Spec 3.6V USB Power Screwdriver Owner's Manual - DT9707B/DT9707E/DT9707PR</p> <p>Comprehensive owner's manual for the Hi-Spec 3.6V USB Power Screwdriver (models DT9707B, DT9707E, DT9707PR). Includes safety warnings, operating instructions, specifications, maintenance, and disposal information.</p>
 <p>OWNER'S MANUAL</p> <p>18V DRILL DRIVER</p> <p>DT30607, DT30335, DT30342Y</p>	<p>Hi-Spec 18V Drill Driver Owner's Manual</p> <p>Owner's manual for the Hi-Spec 18V Drill Driver (models DT30607, DT30335, DT30342Y). Covers safety, operation, assembly, maintenance, and specifications for this cordless power tool.</p>
 <p>OWNER'S MANUAL</p> <p>12V POWER DRILL DRIVER</p> <p>DT30327/DT30327B/DT30327P</p>	<p>Hi-Spec 12V Power Drill Driver Owner's Manual - DT30327 Series</p> <p>Comprehensive owner's manual for the Hi-Spec 12V Power Drill Driver (models DT30327, DT30327B, DT30327P). Includes safety instructions, operating procedures, specifications, charging, and maintenance information.</p>

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no relevant documents