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Technical Precision AX-7S9V-2

Technical Precision Replacement Battery for Black & Decker VP820 7.2V Screwdriver (Model AX-7S9V-2) - User Manual

Model: AX-7S9V-2

INTRODUCTION

This manual provides essential instructions for the safe and effective use of your Technical Precision Replacement Battery, designed for Black & Decker VP820 7.2V 2-Speed Cordless Screwdrivers. Please read this manual thoroughly before using the battery to ensure proper operation and longevity.



Image: The Technical Precision Replacement Battery, a cylindrical unit with a black casing and metallic ends, designed for compatibility with Black & Decker VP820 7.2V cordless screwdrivers.

SAFETY INFORMATION

Always observe the following safety precautions to prevent injury or damage to the battery and tool:

- **Do not disassemble:** Attempting to open or modify the battery can cause electric shock, fire, or expose you to hazardous materials.
- **Avoid short circuits:** Do not allow metal objects to contact the battery terminals. This can cause sparks, heat, and fire.
- **Keep away from water:** Do not expose the battery to moisture or immerse it in water.
- **Store properly:** Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures.

- **Use correct charger:** Only use chargers specifically designed for 7.2V Ni-Cd or Ni-MH batteries, compatible with the Black & Decker VP820 system.
- **Dispose responsibly:** Do not dispose of batteries in household waste. Follow local regulations for battery recycling.

SETUP

1. **Initial Charge:** Before first use, fully charge the battery. Refer to your Black & Decker VP820 tool's original charger instructions for proper charging procedures.
2. **Battery Installation:**
 - Ensure the tool is turned off.
 - Align the battery with the battery compartment of your Black & Decker VP820 screwdriver.
 - Slide the battery firmly into place until it clicks or locks securely.

OPERATING INSTRUCTIONS

This replacement battery functions identically to the original Black & Decker VP820 battery. Refer to your Black & Decker VP820 screwdriver's user manual for specific operating instructions for the tool itself.

- **Powering On/Off:** The battery provides power to the tool when correctly installed. The tool's power switch controls operation.
- **Battery Life:** The operational time will vary depending on the task, material, and tool settings (e.g., speed, torque).
- **Low Battery Indication:** If your Black & Decker VP820 tool has a low battery indicator, it will function as described in the original tool manual. Reduced performance is also an indicator of a low charge.

MAINTENANCE

Proper maintenance ensures optimal performance and extends the lifespan of your battery.

- **Charging:**
 - Charge the battery fully before storage and after extended periods of non-use.
 - Avoid overcharging or deep discharging, as this can reduce battery life.
 - Always use a compatible charger.
- **Storage:**
 - Store the battery in a cool, dry environment (between 0°C and 25°C or 32°F and 77°F).
 - Keep terminals clean and free from debris.
 - If storing for long periods, charge the battery every 3-6 months to maintain its health.
- **Cleaning:** Wipe the battery exterior with a clean, dry cloth. Do not use harsh chemicals or abrasive cleaners.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Battery not charging.	Charger not plugged in, faulty charger, or battery not seated correctly.	Check charger connection. Try a different compatible charger. Re-seat the battery firmly.
Tool not powering on.	Battery not charged, battery not installed correctly, or tool malfunction.	Ensure battery is fully charged. Re-install battery. Test with another known-good battery if available. Consult tool manual for tool-specific issues.
Reduced run time.	Battery not fully charged, battery nearing end of life, or heavy usage.	Ensure full charge. Consider battery replacement if run time significantly degrades after full charge.

SPECIFICATIONS

Brand: Technical Precision

Model Number: AX-7S9V-2

Compatibility: Black & Decker VP820 7.2V 2-Speed Cordless Screwdriver

Voltage: 7.2 Volts (*Note: While some data may indicate 3 Volts, the product is designed for 7.2V systems*)

Material: Metal, Plastic

Power Source: Battery Powered

Unit per sale: 1

WARRANTY INFORMATION

As a replacement part, this Technical Precision battery is typically covered by a limited warranty against manufacturing defects. Please refer to the specific warranty terms provided at the time of purchase or contact Technical Precision customer support for detailed warranty information. Keep your proof of purchase for warranty claims.

SUPPORT

For further assistance, technical support, or warranty inquiries, please contact Technical Precision customer service. Refer to the contact information provided with your purchase or visit the official Technical Precision website.

You can also visit the Technical Precision Store on Amazon for more information.