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Technical Precision SLIDE CUBE 977Q

Technical Precision Replacement Light Bulb for Bell & Howell Slide Cube 977Q Instruction Manual

INTRODUCTION

This manual provides essential information for the safe and effective installation and handling of the Technical Precision replacement halogen light bulb for the Bell & Howell Slide Cube 977Q projector. Please read these instructions carefully before proceeding with installation or maintenance.

SAFETY INFORMATION

WARNING: Halogen bulbs operate at high temperatures and contain pressurized gas. Improper handling can lead to injury or product damage.

- Always disconnect power to the projector before attempting to replace the bulb.
- Allow the old bulb to cool completely before removal. Hot bulbs can cause severe burns.
- Avoid touching the glass part of the new bulb with bare hands. Oils from your skin can create hot spots, leading to premature bulb failure. Use a clean cloth or gloves when handling.
- Do not operate the projector with a damaged or improperly installed bulb.
- Dispose of old bulbs according to local regulations.

INSTALLATION INSTRUCTIONS

Follow these steps to replace the light bulb in your Bell & Howell Slide Cube 977Q projector:

1. **Power Off and Unplug:** Ensure the projector is turned off and completely unplugged from the electrical outlet.
2. **Allow Cooling:** Wait at least 15-30 minutes for the old bulb to cool down.
3. **Access Bulb Compartment:** Refer to your Bell & Howell Slide Cube 977Q projector's original manual for specific instructions on how to open the lamp compartment. This usually involves opening a cover or panel.
4. **Remove Old Bulb:** Carefully grasp the old bulb (using gloves or a cloth) and gently pull it straight out from its socket. Avoid twisting or forcing it.
5. **Inspect New Bulb:** Before installation, visually inspect the new Technical Precision bulb for any damage.

6. **Install New Bulb:** Holding the new bulb with a clean cloth or gloves, align the pins or base with the projector's socket. Gently push the bulb straight into the socket until it is firmly seated. Do not force it.
7. **Secure Compartment:** Close and secure the lamp compartment cover or panel according to your projector's instructions.
8. **Test:** Plug the projector back in and turn it on to test the new bulb.



Image: The Technical Precision replacement halogen light bulb, showing its clear glass body and prong base. This is the main product image.



Image: A side profile view of the Technical Precision halogen light bulb, highlighting the internal filament structure and the ceramic base with electrical prongs.

OPERATION

Once the bulb is correctly installed, the projector should function as intended. The Technical Precision bulb is designed to provide bright, consistent illumination for your Bell & Howell Slide Cube 977Q projector. No special operational procedures are required beyond the standard use of your projector.

MAINTENANCE

- **Cleaning:** If the bulb's glass surface becomes dirty, gently wipe it with a clean, lint-free cloth. Avoid using abrasive cleaners or excessive moisture. Ensure the bulb is cool and the projector is unplugged before cleaning.
- **Handling:** Always handle the bulb by its ceramic or metal base, not the glass envelope, to prevent damage and

contamination.

- **Storage:** Store spare bulbs in their original packaging in a cool, dry place away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Bulb does not light up.	Projector not plugged in or powered on. Bulb not seated correctly in socket. Bulb is faulty or has reached end of life. Projector internal issue.	Check power connection and switch. Ensure bulb is fully inserted into the socket. Replace with a new bulb. Consult a qualified technician for projector repair.
Dim or inconsistent light.	Bulb nearing end of life. Dust or debris on bulb or projector optics.	Replace the bulb. Carefully clean the bulb and projector lens/optics (refer to projector manual).

PRODUCT SPECIFICATIONS

Feature	Detail
Brand	Technical Precision
Model Name	SLIDE CUBE 977Q
Light Type	Halogen
Wattage	500 watts
Voltage	120 Volts
Bulb Shape Size	T6
Bulb Base	Prong
Light Color	Warm White
Color Temperature	3200 Kelvin
Average Life	50 Hours
Material	Glass
Included Components	Replacement Part (1 unit)

WARRANTY AND SUPPORT

For information regarding warranty coverage or technical support for your Technical Precision replacement light bulb, please contact Technical Precision directly. Contact details can typically be found on the product packaging or the official

Technical Precision website.

For issues related to the Bell & Howell Slide Cube 977Q projector itself, please refer to the original projector manufacturer's documentation or support channels.

