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## Technical Precision AUTOLOAD 466A

# Technical Precision Replacement For BELL & HOWELL AUTOLOAD 466A Light Bulb User Manual

## 1. INTRODUCTION

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This manual provides essential instructions for the safe and effective use, installation, and maintenance of your Technical Precision Replacement Light Bulb for the BELL & HOWELL AUTOLOAD 466A. Please read this manual thoroughly before installation and retain it for future reference.

## 2. SAFETY INFORMATION

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

- **Power Disconnection:** Always ensure the power supply to the fixture is turned off before attempting to install, remove, or clean the light bulb.
- **Handling:** Handle the bulb by its base to avoid touching the glass, as oils from your skin can reduce bulb life. If the glass is touched, clean it with a soft, lint-free cloth and rubbing alcohol.
- **Compatibility:** Use this bulb only in fixtures designed for its specific voltage (120 Volts) and wattage requirements.
- **Temperature:** Light bulbs can become very hot during operation. Allow the bulb to cool completely before handling.
- **Disposal:** Dispose of old or broken bulbs according to local regulations.

## 3. PRODUCT OVERVIEW

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This product is a high-quality replacement incandescent light bulb designed for use with BELL & HOWELL AUTOLOAD 466A equipment. It features a prong base and operates at 120 Volts, providing 2600 lumens of brightness.



**Figure 1:** Technical Precision Replacement Light Bulb. This image displays the incandescent bulb with a clear glass envelope, a blue-tinted top, and a gold-colored prong base with multiple pins for electrical connection.

## 4. SETUP AND INSTALLATION

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Follow these steps to safely install your replacement light bulb:

1. **Step 1: Disconnect Power.** Ensure the power supply to the BELL & HOWELL AUTOLOAD 466A equipment is completely turned off and unplugged from the electrical outlet.
2. **Step 2: Allow Cooling.** If replacing an existing bulb, wait for the old bulb to cool down completely before touching it.
3. **Step 3: Remove Old Bulb.** Carefully grasp the old bulb by its base and gently pull or twist (depending on the fixture type) to remove it from the socket. Avoid excessive force.
4. **Step 4: Inspect Socket.** Check the bulb socket for any damage or debris. Clean if necessary.
5. **Step 5: Install New Bulb.** Align the prongs of the new Technical Precision bulb with the corresponding slots in the socket. Gently push the bulb into place until it is seated securely. Do not force the bulb.

6. **Step 6: Restore Power.** Once the new bulb is securely installed, reconnect the power supply to the equipment.

## 5. OPERATING INSTRUCTIONS

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After successful installation, operate the light bulb as follows:

- **Power On:** Turn on the power switch for your BELL & HOWELL AUTOLOAD 466A equipment. The light bulb should illuminate immediately.
- **Power Off:** To turn off the light, simply switch off the power to the equipment.

## 6. MAINTENANCE

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Proper maintenance ensures optimal performance and longevity of your light bulb:

- **Cleaning:** Periodically, when the power is off and the bulb is cool, gently wipe the glass surface with a soft, dry, lint-free cloth to remove dust or smudges. Avoid using liquid cleaners directly on the bulb.
- **Inspection:** Regularly inspect the bulb and its connection for any signs of wear, damage, or loose connections. Replace the bulb if any damage is observed.

## 7. TROUBLESHOOTING

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If the light bulb does not function as expected, consider the following:

- **Bulb Not Lighting:**
  - Ensure the power supply to the equipment is on.
  - Verify the bulb is securely seated in its socket.
  - Check if the equipment's fuse or circuit breaker has tripped.
  - If the bulb is new, it might be faulty. Try another compatible bulb if available.
- **Flickering Light:**
  - Check for loose connections in the socket or wiring.
  - Ensure the bulb is fully compatible with the fixture's dimmer (if applicable).

If troubleshooting steps do not resolve the issue, consult a qualified technician or contact Technical Precision customer support.

## 8. SPECIFICATIONS

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Feature	Detail
Brand	Technical Precision
Model	AUTOLOAD 466A (Replacement)
Specific Uses For Product	Air Conditioner, Furnace <i>(Note: This refers to the original equipment's application, not the bulb itself. The bulb is a replacement for the BELL &amp; HOWELL AUTOLOAD 466A.)</i>
Brightness	2600 lumen
Item Package Quantity	1
Bulb Shape Size	T
Bulb Base	Prong
Voltage	120 Volts

## 9. WARRANTY AND SUPPORT

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For warranty information or technical support regarding your Technical Precision replacement bulb, please contact the manufacturer directly through their official website or the retailer from whom the product was purchased. Keep your purchase receipt as proof of purchase.

**Manufacturer:** Technical Precision

**Website:** Visit the Technical Precision Store on Amazon