

Wagner BP17177

Wagner Lighting BP17177 Standard Multi-Purpose Light Bulb Instruction Manual

Model: BP17177

1. PRODUCT OVERVIEW

The Wagner Lighting BP17177 is a standard multi-purpose miniature light bulb designed for a wide range of interior and exterior automotive lighting applications. These bulbs are engineered for long-lasting dependability, featuring a continuous coil filament that resists shock and vibration, enhancing bulb life and performance. They are manufactured with high-grade filament and natural amber glass (where applicable) to ensure reliable and consistent illumination.





Figure 1: Wagner Lighting BP17177 Standard Multi-Purpose Light Bulb.

Key Features:

- **Multipurpose Lighting:** Designed for various interior and exterior automotive lighting applications, including turn signals, taillights, brake lights, and cargo lights.
- **Durable Construction:** Features a continuous coil filament engineered to resist shock and vibration, contributing to an extended bulb lifespan.
- **High-Quality Materials:** Constructed with high-grade filament and, for specific applications, natural amber glass, ensuring dependable and long-lasting performance.
- **DOT/SAE Compliant:** Wagner lighting products adhere to Department of Transportation (DOT) regulations and meet or exceed Society of Automotive Engineers (SAE) standards.
- **Broad Compatibility:** Available for passenger cars, light trucks, commercial and off-highway vehicles, agriculture, industrial equipment, marine, and powersport applications.

MULTIPURPOSE LIGHTING

Designed for wide range of interior and exterior automotive lighting applications like turn signals, tail lights, brake lights and cargo lights



Figure 2: Illustration of multipurpose lighting applications for Wagner bulbs.

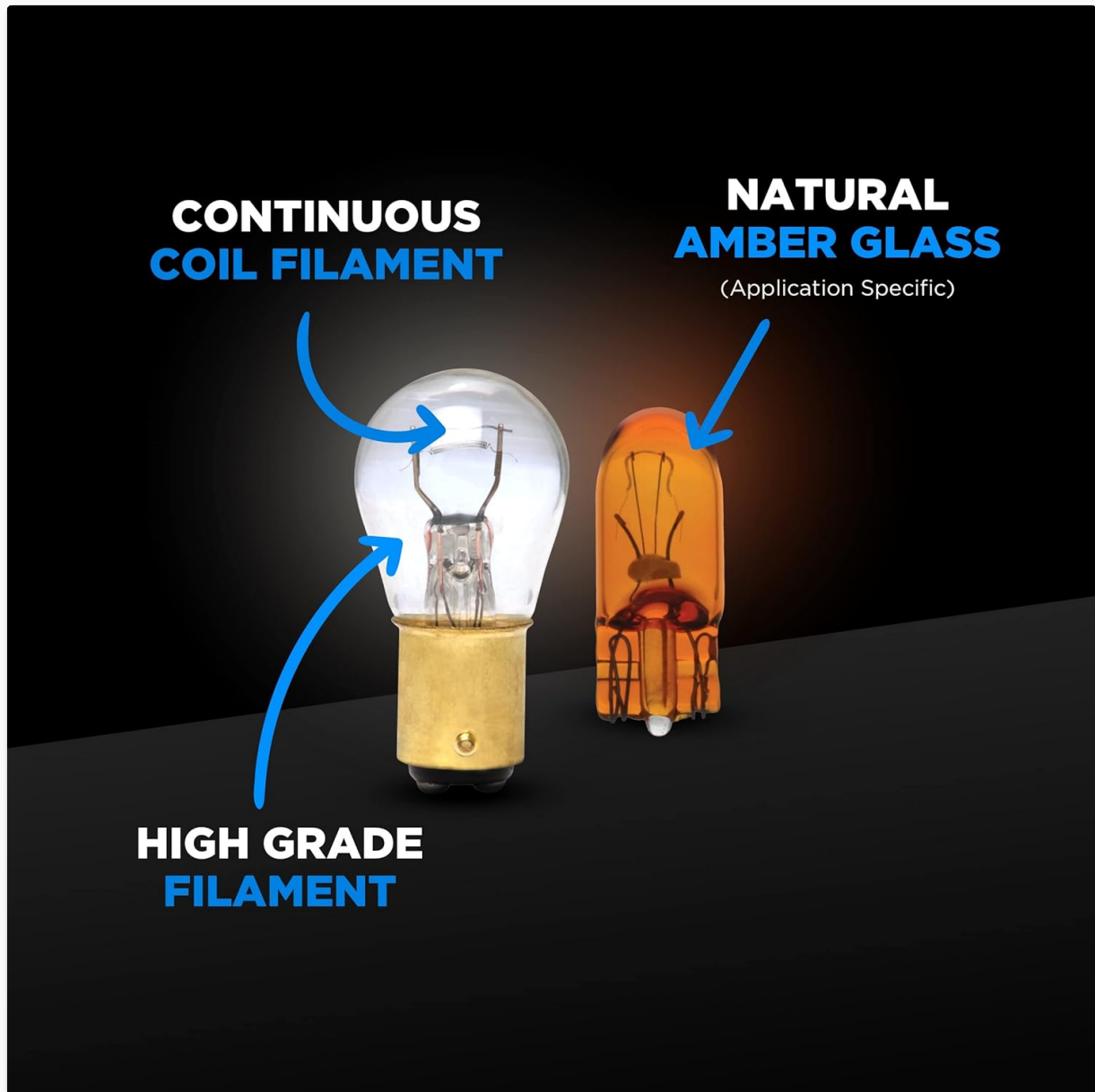


Figure 3: Diagram highlighting the continuous coil filament and natural amber glass construction of Wagner bulbs.

2. SETUP AND INSTALLATION

Replacing a multi-purpose light bulb typically involves accessing the bulb housing from the rear of the light assembly. Always consult your vehicle's owner's manual for specific instructions and safety precautions before beginning any work.

General Installation Steps:

1. **Safety First:** Ensure your vehicle's engine is off and the parking brake is engaged. Disconnect the negative terminal of your vehicle's battery to prevent electrical shorts.
2. **Access the Bulb:** Locate the light assembly (e.g., headlight, taillight, turn signal) that contains the bulb to be replaced. Depending on your vehicle, you may need to open the hood or trunk, or remove a panel to gain access to the rear of the assembly.
3. **Remove the Old Bulb:** Gently twist the bulb socket counter-clockwise to unlock it from the light assembly. Pull the socket straight out. The old bulb can then be carefully pulled straight out of the socket. Avoid touching the glass of the new bulb with bare hands, as oils can reduce its lifespan.
4. **Insert the New Bulb:** Align the base of the new Wagner BP17177 bulb with the socket and push it firmly into place. Ensure it is seated correctly.

5. **Test the Bulb:** Before reassembling, reconnect the battery and test the new bulb to ensure it functions correctly. Activate the corresponding light function (e.g., turn signal, brake light).
6. **Reassemble:** Once confirmed working, reinsert the bulb socket into the light assembly and twist it clockwise to lock it in place. Reattach any panels or covers removed during access.

Video 1: This video demonstrates the process of handling and inspecting miniature bulbs, similar to the Wagner BP17177, and shows the general appearance of the bulb type.

3. OPERATING THE LIGHT BULB

The Wagner Lighting BP17177 bulb operates as part of your vehicle's existing electrical system. Once correctly installed, it will illuminate when the corresponding function is activated (e.g., headlights on, turn signal engaged, brake pedal pressed). This bulb is designed to provide consistent light output for its intended application.

4. MAINTENANCE

Wagner BP17177 bulbs are designed for long life and minimal maintenance. However, regular checks of all exterior and interior lights are recommended as part of your vehicle's routine maintenance schedule.

Maintenance Tips:

- **Regular Inspection:** Periodically check all vehicle lights to ensure they are functioning correctly. Replace any dim or non-functioning bulbs promptly.
- **Cleanliness:** Keep light assembly lenses clean from dirt, debris, and condensation to maximize light output.
- **Handling:** When replacing bulbs, avoid touching the glass portion with bare hands. Oils from your skin can create hot spots on the bulb surface, leading to premature failure. Use gloves or a clean cloth if direct contact is unavoidable.

5. TROUBLESHOOTING

If your Wagner BP17177 light bulb is not functioning as expected, consider the following troubleshooting steps:

- **Bulb Not Lighting Up:**
 - Check the bulb's filament for breaks. If broken, replace the bulb.
 - Ensure the bulb is securely seated in its socket.
 - Inspect the socket for corrosion or damage. Clean any corrosion with a wire brush or electrical contact cleaner.
 - Verify that the vehicle's fuse for that lighting circuit is intact. A blown fuse will prevent the light from working.
- **Dim or Flickering Light:**
 - This could indicate a loose connection in the socket or wiring. Re-seat the bulb and check wiring connections.
 - Corrosion in the socket can also cause poor electrical contact, leading to dimming or flickering.
 - If multiple lights are dim, check the vehicle's charging system and battery.
- **Rapid Flashing (Turn Signals):**
 - While less common with incandescent bulbs, rapid flashing usually indicates a burned-out bulb in the turn signal circuit. Check all turn signal bulbs (front, rear, and side markers) and replace any that are out.

- If all bulbs are functional, the flasher relay might be faulty and require replacement.

If these steps do not resolve the issue, it is recommended to consult a qualified automotive technician.

6. SPECIFICATIONS

Specification	Detail
Brand	Wagner
Model Number	BP17177
Item Package Quantity	1 (Card of 2 bulbs)
Voltage	12 Volts
Item Weight	0.352 ounces
Product Dimensions	5 x 4 x 1 inches
Manufacturer Part Number	BP17177
UPC	042723932701, 042723008857

7. WHAT'S IN THE BOX



- Wagner Lighting - Standard Miniature Lamps (BP17177)




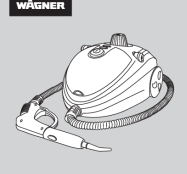
8. WARRANTY AND SUPPORT

Specific warranty information for the Wagner Lighting BP17177 bulb is not provided in the product details. For warranty claims or technical support, please refer to the official Wagner product packaging or contact Wagner customer service directly. Keep your proof of purchase for any warranty inquiries.

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Related Documents - BP17177

	<p>Wagner Furno Heat Gun F300 Electronic Owner's Manual</p> <p>Discover the versatility and power of the Wagner Furno Heat Gun F300 Electronic. This owner's manual provides comprehensive instructions for safe operation, maintenance, and various applications for DIY and craft projects.</p>
	<p>Wagner Furno Heat Gun F750 Electronic LCD Owner's Manual</p> <p>Comprehensive owner's manual for the Wagner Furno Heat Gun F750 Electronic LCD, detailing safety instructions, operation, specifications, and maintenance for this versatile multi-purpose hot air tool.</p>

 <p>WAGNER</p> <p>FURNO HEAT GUN F300 ELECTRONIC HOT AIR MULTI PURPOSE TOOL VARMEPISTOL</p>	<p>Wagner Furno Heat Gun F300 Electronic Owner's Manual</p> <p>Comprehensive owner's manual for the Wagner Furno Heat Gun F300 Electronic, a versatile hot air multi-purpose tool. Includes safety instructions, operating guidelines, specifications, and maintenance information.</p>
 <p>WAGNER</p> <p>FURNO 550 18V HOT AIR MULTI PURPOSE TOOL OVERSÆTTELSE AF DEN ORIGINALE DRIFTSVEJLEDNING ÖVERSÄTTNING AV ORIGINAL-DRIFTSINSTRUKTIONEN ÖVERSÆTTING AV DEN ORIGINALE BRUKSANVISNINGEN</p>	<p>Wagner Furno 550 18V Varmepistol Brugervejledning</p> <p>Omfattende brugervejledning til Wagner Furno 550 18V varmepistol, der dækker sikkerhedsinstruktioner, betjening, tekniske data, tilbehør og vedligeholdelse. Dokumentet er primært på dansk, med sektioner på svensk og norsk.</p>
 <p>WAGNER</p> <p>FURNO HEAT GUN F700 - F750 ELECTRONIC LCD HOT AIR MULTI PURPOSE TOOL VARMEPISTOL</p>	<p>WAGNER FURNO HEAT GUN F700 F750 Owner's Manual</p> <p>Explore the WAGNER FURNO HEAT GUN F700 and F750 Electronic LCD with this comprehensive owner's manual. Learn about safe operation, technical specifications, versatile applications for DIY and crafts, and maintenance tips for this powerful hot air multi-purpose tool.</p>
 <p>WAGNER</p> <p>POWER STEAMER 915E ORIGINAL- BETRIEBSANLEITUNG</p>	<p>WAGNER Power Steamer 915E Bedienungsanleitung</p> <p>Umfassende Bedienungsanleitung für den WAGNER Power Steamer 915E Dampfreiniger. Enthält Sicherheitshinweise, technische Daten, Montage-, Bedienungs- und Wartungsanleitungen sowie Fehlerbehebung und Tipps zur Anwendung.</p>