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› ARLINGTON BE1 Box Extender Instruction Manual

## ARLINGTON BE1

# ARLINGTON BE1 Box Extender Instruction Manual

Model: BE1

## 1. INTRODUCTION

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The ARLINGTON BE1 Box Extender is a single-gang plastic device designed to extend the depth of an existing electrical box. This extender provides an additional 1-1/2 inches (38.1 mm) of depth, allowing for proper installation of wiring devices that require more space, such as dimmers, GFCIs, or smart switches. It is constructed from durable plastic and features a 2-hour fire rating, ensuring compliance with safety standards.

## 2. SAFETY INFORMATION

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- **WARNING:** Always disconnect power at the circuit breaker or fuse box before installing or servicing any electrical components. Failure to do so may result in serious injury or death.
- Consult a qualified electrician if you are unsure about any part of the installation process.
- Ensure all installations comply with local and national electrical codes.
- Do not use this product for purposes other than its intended use as an electrical box extender.
- Inspect the product for any damage before installation. Do not install damaged components.

## 3. PRODUCT OVERVIEW

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**Figure 3.1:** ARLINGTON BE1 Box Extender. This image displays the ARLINGTON BE1 Box Extender, a white plastic component designed to increase the depth of a single-gang electrical box. It features mounting holes and markings for maximum extension and fire rating.

The ARLINGTON BE1 is a robust, single-gang box extender made from durable plastic. It is designed to fit standard single-gang electrical boxes, providing an additional 1.5 inches (38.1 mm) of depth. This extra space is crucial for accommodating larger electrical devices and ensuring proper wire management within the box. The BE1 is also rated for a 2-hour fire resistance, making it suitable for installations where fire safety is a concern.

## 4. SETUP AND INSTALLATION

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Follow these steps to properly install the ARLINGTON BE1 Box Extender:

1. **Step 1: Disconnect Power.** Before beginning any work, turn off the power to the electrical box at the main circuit breaker or fuse box. Verify that the power is off using a voltage tester.
2. **Step 2: Remove Existing Components.** Carefully remove the existing cover plate and any wiring device (e.g., switch, outlet) from the electrical box. Pull the wires gently out of the box, ensuring they remain connected to the device if you are simply extending the box for the same device.
3. **Step 3: Position the Extender.** Place the ARLINGTON BE1 Box Extender over the existing electrical box opening. Align the mounting holes on the extender with the screw holes of the original electrical box.
4. **Step 4: Secure the Extender.** Use the appropriate screws (typically provided with the device or existing box) to secure the BE1 extender to the electrical box. Ensure it is flush and tightly fastened to prevent movement.
5. **Step 5: Reinstall Device and Cover Plate.** Carefully push the wiring device and its wires back into the now-extended electrical box. Secure the device to the extender using its mounting screws. Finally, attach the cover plate.
6. **Step 6: Restore Power.** Once all components are securely installed and the cover plate is in place, restore power at the circuit breaker or fuse box.

## 5. MAINTENANCE

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The ARLINGTON BE1 Box Extender requires minimal maintenance. Periodically inspect the extender and

surrounding area for any signs of damage, cracks, or loose connections. Clean the surface with a soft, damp cloth if necessary. Do not use abrasive cleaners or solvents, as these may damage the plastic material.

## 6. TROUBLESHOOTING

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- **Device does not fit after extender installation:** Ensure the BE1 is correctly aligned and fully seated against the original electrical box. Verify that the wiring device is a standard single-gang size and that wires are neatly folded within the extended box.
- **Extender feels loose:** Check that all mounting screws are tightened securely. If the original box is damaged, it may not provide a stable mounting surface; consider replacing the original box if necessary.
- **Concern about fire rating:** The BE1 is designed with a 2-hour fire rating. Ensure proper installation and that no modifications have been made that could compromise this rating. Consult local fire codes for specific requirements.

## 7. SPECIFICATIONS

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Feature	Specification
Brand	ARLINGTON
Model Number	BE1
Material	Plastic
Color	White
Depth Extension	1-1/2 inches (38.1 mm)
Gang Type	Single Gang
Fire Rating	2-Hour
Product Dimensions	2 x 3 x 3 inches
Item Weight	1.6 pounds
Installation Type	Recessed
UPC	013555007516

## 8. WARRANTY AND SUPPORT

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Specific warranty information for the ARLINGTON BE1 Box Extender is not provided in this manual. For warranty details or technical support, please contact ARLINGTON directly through their official website or customer service channels. Always refer to the manufacturer's official documentation for the most current warranty terms and conditions.