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## Morris 81686

# Morris 81686 Lexan Wall Plate User Manual

2 Gang, 2 Duplex, 1 Single Receptacle

## 1. PRODUCT OVERVIEW

The Morris 81686 Lexan Wall Plate is designed for electrical installations requiring a 2-gang configuration, accommodating two duplex receptacles and one single receptacle. Constructed from Lexan, this wall plate offers high resistance to impact, abrasion, oils, acids, and discoloration, making it suitable for various environments, including high-abuse areas.

Key features include:

- Smooth, easy-to-clean surface.
- Rounded edges to help prevent injury and wall damage.
- Supplied with color-matching painted metal mounting screws, individually wrapped to protect the plate from scratches.
- Meets current Federal Specifications and conforms to NEMA & ANSI standards.
- UL Listed with a flammability rating of UL94V-2.



Figure 1: Front view of the Morris 81686 Lexan Wall Plate, showing two duplex openings and one single receptacle opening.

## 2. SETUP AND INSTALLATION

Installation of the Morris 81686 Lexan Wall Plate requires basic electrical knowledge and tools. Always ensure power is disconnected before beginning any electrical work.

### Required Tools:

- Screwdriver (appropriate for mounting screws)
- Voltage tester (recommended for safety)

### Installation Steps:

1. **Safety First:** Turn off the power to the electrical box at the circuit breaker or fuse box. Verify that the power is off using a voltage tester.
2. **Remove Old Plate (if applicable):** Carefully unscrew and remove any existing wall plate.
3. **Position New Plate:** Align the Morris 81686 wall plate over the electrical box, ensuring the openings match the installed receptacles.
4. **Secure Plate:** Use the provided color-matching mounting screws to attach the wall plate to the

electrical box. Do not overtighten, as this can crack the plate.

5. **Restore Power:** Once the wall plate is securely installed, restore power to the circuit at the breaker or fuse box.

**Warning:** Always consult a qualified electrician if you are unsure about any electrical installation procedures.

### 3. OPERATING INSTRUCTIONS

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The Morris 81686 Lexan Wall Plate functions as a protective and aesthetic cover for electrical receptacles. Once installed, it requires no operational steps. Ensure that all receptacles are properly seated within the plate openings for safe and intended use.

### 4. MAINTENANCE

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Maintaining your Morris 81686 Lexan Wall Plate is simple due to its durable and easy-to-clean surface.

- **Cleaning:** Wipe the surface with a soft, damp cloth. For stubborn marks, a mild, non-abrasive household cleaner can be used. Avoid harsh chemicals or abrasive scrubbers, as these may damage the Lexan material or its finish.
- **Inspection:** Periodically check the wall plate for any signs of damage, such as cracks or discoloration. While Lexan is highly resistant, extreme conditions or impacts can cause wear.
- **Screw Tightness:** Ensure mounting screws remain snug. If they become loose, gently tighten them to prevent the plate from shifting.

### 5. TROUBLESHOOTING

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Most issues with a wall plate are related to installation or physical damage.

- **Plate Does Not Fit Flush:**
  - Ensure the electrical box is properly recessed in the wall.
  - Check that the receptacles are correctly installed and not protruding from the wall box.
  - Verify that the wall plate orientation is correct.
- **Cracked or Damaged Plate:**
  - Lexan is durable, but severe impact can cause damage. Replace any cracked or broken wall plates immediately to maintain safety and appearance.
  - Avoid overtightening mounting screws during installation, as this can stress the material.
- **Discoloration:**
  - While resistant, prolonged exposure to certain chemicals or extreme UV light might cause slight discoloration over time. Regular cleaning with mild solutions is recommended.

### 6. SPECIFICATIONS

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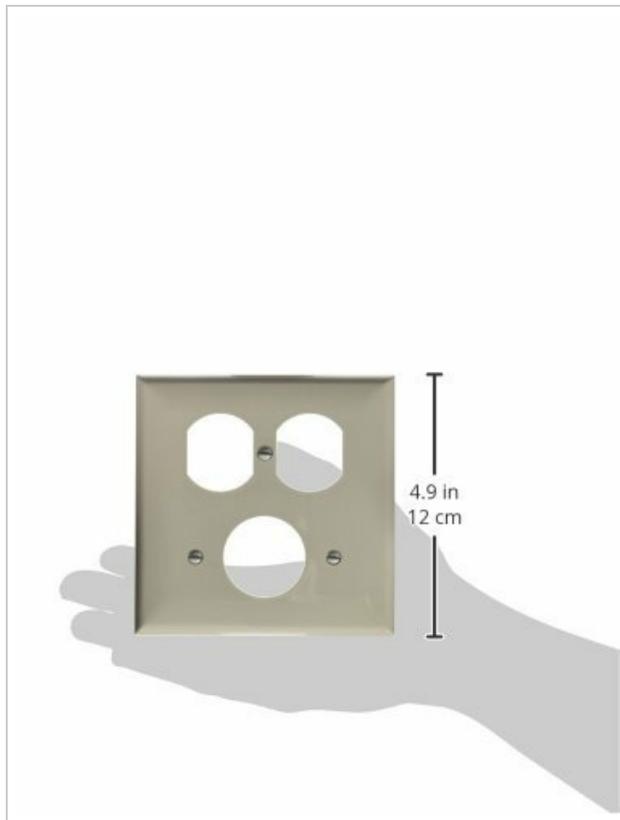


Figure 2: Morris 81686 Lexan Wall Plate showing approximate dimensions (4.9 inches / 12 cm height).

Specification	Detail
Model Number	81686
Brand	Morris
Material	Lexan (Polycarbonate)
Color	White
Configuration	2 Gang, 2 Duplex, 1 Single Receptacle
Installation Type	Screw-In
Flammability Rating	UL94V-2
Certifications	UL Listed, NEMA & ANSI Standards Compliant
Item Weight	Approximately 0.8 ounces (0.05 Pounds)
UPC	601986816861

## 7. WARRANTY AND SUPPORT

For information regarding product warranty or technical support, please refer to the official Morris Products website or contact their customer service directly. Keep your purchase receipt for any warranty claims.

### Morris Products Contact Information:

- Website: [Visit the Morris Store on Amazon](#) (for general product information)
- Refer to product packaging or official Morris Products documentation for direct support contacts.

