

Chicago Electric 61969, 69684

Chicago Electric Miter Saw Fence Assembly Instruction Manual

For Models 61969 and 69684 (12-inch Miter Saws)

1. INTRODUCTION

This instruction manual provides essential information for the proper installation, operation, and maintenance of your Chicago Electric Miter Saw Fence Assembly. This assembly is a replacement part specifically designed for Chicago Electric Harbor Freight 12-inch Miter Saw models **61969** and **69684**. Adhering to these instructions will ensure correct functionality and extend the lifespan of your fence assembly.

2. PRODUCT COMPATIBILITY

It is critical to verify that your miter saw is one of the compatible models before attempting installation. This fence assembly is **ONLY** compatible with Chicago Electric Harbor Freight 12-inch Miter Saw models **61969** and **69684**.

- **Model Verification:** Most Chicago Electric 12-inch miter saws are model 61970, not 61969. Please check the model number on your saw.
- **Visual Identification:** The fence assembly for models 61969 and 69684 is silver in color. If your existing miter saw fence is black, it indicates you likely have model 61970, and this silver fence assembly will **not** fit.

Refer to the images below to confirm the appearance of the compatible fence assembly and to identify an incompatible type.



Figure 2.1: Top view of the compatible silver fence assembly. Note the overall shape and adjustment knobs.



Figure 2.2: Detailed top view showing the ruler markings on the fence assembly.

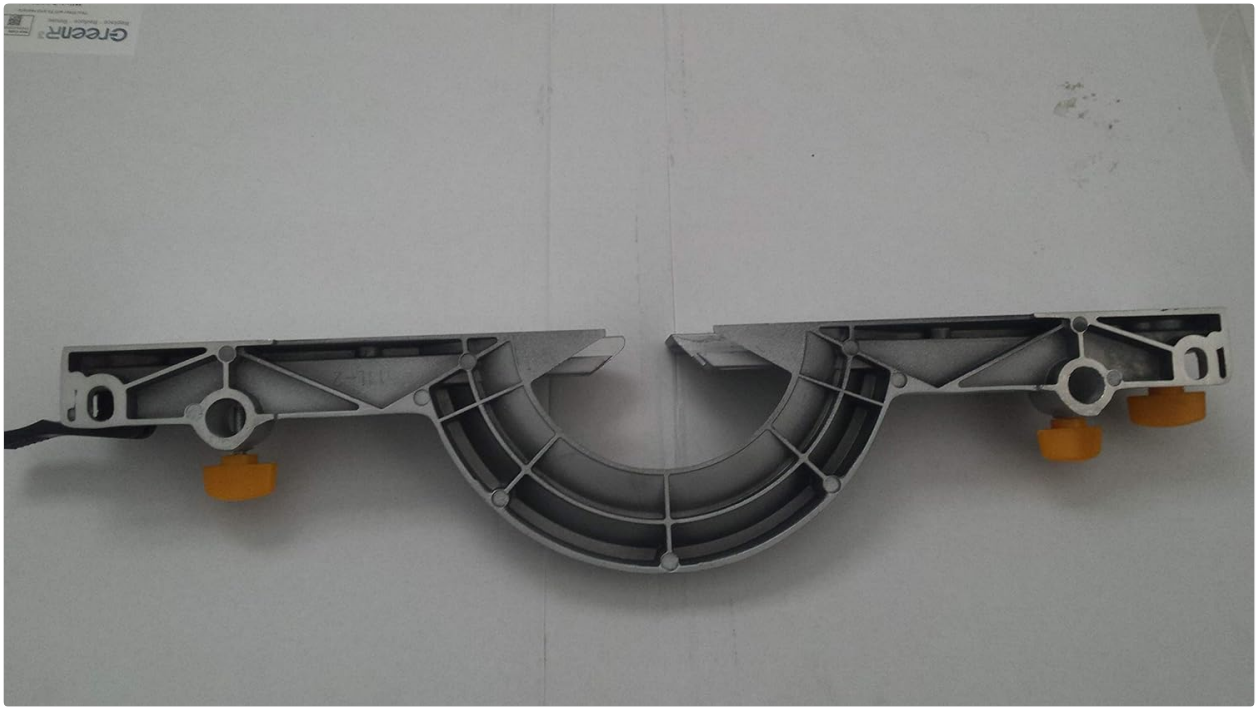


Figure 2.3: Underside view of the fence assembly, showing mounting points and structural design.



Figure 2.4: Example of an **incompatible** fence assembly (typically black). If your saw has a fence like this, this product will not fit.

3. SETUP AND INSTALLATION

This section outlines the general procedure for replacing the fence assembly. Always refer to your specific miter saw's original instruction manual for detailed, model-specific disassembly and assembly steps.

3.1 Safety Precautions

- Always disconnect the miter saw from the power source before performing any maintenance or installation.
- Wear appropriate personal protective equipment (PPE), such as gloves and eye protection.
- Ensure the work area is clean, well-lit, and free of obstructions.

3.2 Tools Required (Typical)

- Appropriate wrenches or sockets (sizes may vary by saw model).
- Screwdrivers (Phillips or flathead, as needed).

3.3 Installation Steps

1. **Remove Old Fence:** Carefully locate and remove the bolts or screws securing the existing fence assembly to the miter saw base. Keep all fasteners for reuse if they are in good condition.
2. **Clean Mounting Area:** Clean any sawdust or debris from the miter saw's fence mounting area.
3. **Position New Fence:** Place the new silver fence assembly onto the miter saw's mounting points. Ensure it sits flush and correctly aligned.
4. **Secure Fence:** Reinstall the bolts or screws to secure the new fence assembly. Tighten fasteners evenly, but do not overtighten, to prevent damage.
5. **Check Alignment:** After installation, verify that the fence is square to the saw blade at 90 degrees and parallel to the blade at other common angles (e.g., 45 degrees). Adjust as necessary according to your miter saw's calibration procedures.

4. OPERATING THE FENCE ASSEMBLY

The fence assembly provides a stable backstop for material being cut, ensuring accuracy and safety. Its primary function is to support the workpiece during cutting operations.

- **Material Support:** Always ensure the workpiece is firmly pressed against the fence before and during a cut.
- **Adjustments:** The fence may have adjustable sections to accommodate different cutting angles or to allow for blade clearance. Consult your miter saw's manual for specific adjustment mechanisms.
- **Measurement Scale:** Utilize the integrated ruler markings (as seen in Figure 2.2) for quick measurements and repeatable cuts, if applicable to your specific saw model's design.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your fence assembly.

- **Cleaning:** After each use, clean the fence assembly to remove sawdust, resin, and debris. A dry brush or compressed air is recommended. Avoid harsh chemicals that could damage the finish or material.
- **Inspection:** Periodically inspect the fence for any signs of wear, damage, or bending. Ensure all fasteners remain tight.
- **Lubrication:** If any moving parts or adjustment mechanisms become stiff, apply a small amount of dry lubricant suitable for metal components.

6. TROUBLESHOOTING

If you encounter issues with your fence assembly, consider the following common problems and solutions:

- **Fence Not Square:**
 - Ensure the fence is properly seated and all mounting bolts are tightened evenly.
 - Refer to your miter saw's manual for fence calibration procedures.
- **Workpiece Slipping:**

- Verify the workpiece is held firmly against the fence.
- Check for debris on the fence surface that might prevent a secure hold.

- **Difficulty Adjusting Fence:**

- Clean any sawdust or grime from adjustment mechanisms.
- Apply a light lubricant if necessary.

7. SPECIFICATIONS

Feature	Detail
Product Type	Miter Saw Fence Assembly
Brand	Chicago Electric
Compatible Miter Saw Models	61969, 69684 (12-inch Miter Saws)
Material	Aluminium, Metal
Color	Silver
Item Weight	862 g (1.9 lbs)
Product Dimensions (L x W x H)	49.53 x 7.62 x 6.86 cm (19.5 x 3 x 2.7 inches)

8. WARRANTY INFORMATION

Warranty information for this specific replacement part is not provided in the product details. Please refer to the original purchase documentation or contact the retailer/manufacturer directly for details regarding any applicable warranty.

9. CUSTOMER SUPPORT


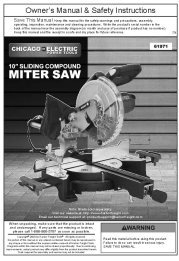
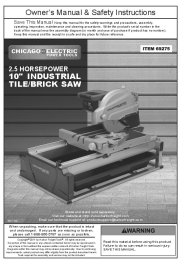
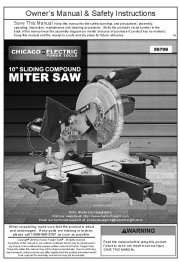
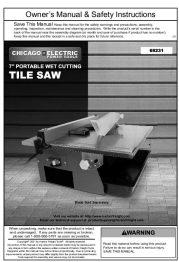
For further assistance, technical support, or inquiries regarding this fence assembly, please contact the manufacturer, Chicago Electric, or the retailer from whom the product was purchased. Have your product model number (61969 or 69684) and purchase details ready when contacting support.

Related Documents - 61969, 69684



[Chicago Electric 12" Double-Bevel Sliding Compound Miter Saw Owner's Manual & Safety Instructions](#)

Comprehensive owner's manual and safety instructions for the Chicago Electric 12-inch Double-Bevel Sliding Compound Miter Saw with Laser Guide. Includes setup, operation, maintenance, troubleshooting, and warranty information.

	<p>Chicago Electric 10" Sliding Compound Miter Saw Owner's Manual & Safety Instructions</p> <p>Owner's manual and safety instructions for the Chicago Electric 10" Sliding Compound Miter Saw (Model 61972), covering setup, operation, maintenance, safety warnings, and troubleshooting.</p>
	<p>Chicago Electric 10" Sliding Compound Miter Saw Owner's Manual & Safety Instructions</p> <p>Comprehensive owner's manual and safety instructions for the Chicago Electric 10" Sliding Compound Miter Saw (Item 61971). Covers setup, operation, maintenance, safety warnings, troubleshooting, parts list, and warranty information.</p>
	<p>Chicago Electric 2.5 HP 10" Industrial Tile/Brick Saw Owner's Manual & Safety Instructions</p> <p>Comprehensive owner's manual and safety instructions for the Chicago Electric 2.5 HP 10" Industrial Tile/Brick Saw (Item 69275), covering safety precautions, setup, operation, maintenance, troubleshooting, parts lists, and warranty information.</p>
	<p>Owner's Manual & Safety Instructions: 10" Sliding Compound Miter Saw (Model 56708)</p> <p>Comprehensive owner's manual and safety instructions for the Chicago Electric 10" Sliding Compound Miter Saw, Model 56708. Covers setup, operation, maintenance, safety warnings, troubleshooting, parts list, and warranty information.</p>
	<p>Owner's Manual & Safety Instructions for Chicago Electric 7" Portable Wet Cutting Tile Saw (Model 69231)</p> <p>Comprehensive owner's manual and safety instructions for the Chicago Electric 7" Portable Wet Cutting Tile Saw (Model 69231), including setup, operation, maintenance, troubleshooting, and warranty information.</p>