

N081818SV

Generic N081818SV Miter Saw Fence

INSTRUCTION MANUAL

1. Introduction

This manual provides essential information for the safe and effective installation and maintenance of your Generic N081818SV Replacement Miter Saw Fence. Please read these instructions carefully before proceeding with installation or use. Retain this manual for future reference.

The N081818SV is an OEM replacement fence designed for specific miter saw models. It ensures accurate material support and guidance during cutting operations.

2. Safety Information

WARNING: Always disconnect the miter saw from its power source before performing any assembly, adjustment, or maintenance procedures.

- Wear appropriate personal protective equipment (PPE), including safety glasses, during installation and operation of the miter saw.
- Ensure the miter saw is stable and securely mounted before beginning any work.
- Inspect the replacement fence for any damage before installation. Do not install a damaged part.
- Keep hands and fingers clear of the saw blade area at all times.
- Only use this replacement fence with the compatible miter saw models listed in this manual.

3. Package Contents

Verify that all components are present upon opening the package:

- 1 x Generic N081818SV Replacement Miter Saw Fence

If any parts are missing or damaged, contact your supplier immediately.

4. Installation Instructions

This replacement fence is compatible with the following miter saw models: **DWS7790, DWS780, DWS7800, DWS7820.**

1. **Disconnect Power:** Ensure the miter saw is unplugged from the power outlet to prevent accidental startup.
2. **Remove Old Fence (if applicable):** If replacing an existing fence, carefully locate and remove the

fasteners (screws, bolts, or clamps) that secure the old fence to the saw table. Keep these fasteners if they are to be reused.

3. **Position New Fence:** Align the Generic N081818SV replacement fence with the mounting holes or slots on your miter saw table. Ensure it sits flush and correctly oriented.
4. **Secure the Fence:** Using the appropriate fasteners (either from the old fence or new ones provided with your saw/fastener kit), securely attach the new fence to the miter saw. Tighten all fasteners firmly, but do not overtighten, which could strip threads or damage the fence.
5. **Verify Alignment:** After securing, check the fence for proper alignment. It should be parallel to the saw blade when the blade is at 90 degrees to the table. Adjust as necessary.
6. **Test Functionality:** Once installed and aligned, reconnect power to the saw. Perform a test cut on a scrap piece of wood to ensure the fence provides accurate support and does not interfere with blade movement.



Figure 1: The Generic N081818SV Replacement Miter Saw Fence. This image shows the overall design and mounting points of the fence, which is crucial for proper alignment and secure attachment to the miter saw.

5. Operation and Adjustment

The miter saw fence is a critical component for guiding material and ensuring precise cuts. Proper adjustment is key to safe and accurate operation.

- **Material Support:** Always ensure the workpiece is firmly against the fence before making a cut. This prevents kickback and ensures accuracy.
- **Fence Adjustment:** Depending on your miter saw model, the fence may be adjustable for different cutting angles or to accommodate larger workpieces. Refer to your miter saw's primary instruction manual for specific fence adjustment procedures.
- **Secure Locking:** Always ensure the fence is securely locked in its desired position before operating the saw. A loose fence can lead to inaccurate cuts and dangerous conditions.

6. Maintenance

Regular maintenance will prolong the life of your replacement fence and ensure continued accuracy.

- **Cleaning:** After each use, clean any sawdust, debris, or resin buildup from the fence surface and mounting areas. Use a dry cloth or a soft brush. Avoid harsh chemicals that may damage the material.
- **Inspection:** Periodically inspect the fence for signs of wear, cracks, or damage. Check that all mounting fasteners remain tight. If any damage is found, replace the fence immediately to maintain safety and accuracy.
- **Lubrication (if applicable):** If your miter saw's fence adjustment mechanism requires lubrication, refer to your miter saw's manual for recommended lubricants and procedures.

7. Troubleshooting

If you encounter issues with your replacement fence, consider the following common solutions:

- **Fence Not Straight/Parallel:**
 - Ensure all mounting fasteners are evenly tightened.
 - Check for any debris trapped between the fence and the saw table.
 - Verify that the fence is correctly seated in its mounting slots or holes.
- **Fence Not Locking Securely:**
 - Inspect the locking mechanism on your miter saw for wear or damage. (The fence itself typically does not contain the locking mechanism).
 - Ensure the fence is fully engaged in its track before attempting to lock it.
- **Excessive Play/Movement:**
 - Tighten all mounting screws or bolts.
 - If the fence itself is damaged or worn, it may need replacement.

For issues beyond these basic troubleshooting steps, consult the original miter saw manual or contact a qualified service technician.

8. Specifications

Part Number:	N081818SV
Brand:	Generic
Compatible Models:	DWS7790, DWS780, DWS7800, DWS7820
Dimensions (L x W x H):	1.7" x 4.75" x 1.7" (approximately)

Item Weight:	1.41 pounds (approximately)
Material:	Plastic

9. Warranty and Support

For warranty information regarding the Generic N081818SV Replacement Miter Saw Fence, please refer to the terms and conditions provided by your original retailer or the manufacturer at the time of purchase. As this is a replacement part, warranty coverage may vary.

For technical support or further assistance, please contact the seller or the manufacturer of the Generic N081818SV directly. Ensure you have your purchase details and the part number (N081818SV) available when contacting support.