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> Scosche EFX Delta 4/8 Gauge Mini-ANL Weatherproof Fuse Block Instruction Manual

Scosche DFB4WP

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Model: DFB4WP

INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of your Scosche EFX Delta 4/8 Gauge Mini-ANL Weatherproof Fuse Block (Model DFB4WP). This product is designed to provide efficient power distribution and protection for your car, ATV, or marine audio system. Please read these instructions carefully before installation and use.

PACKAGE CONTENTS

- Scosche EFX Delta 4/8 Gauge Mini-ANL Weatherproof Fuse Block
- Hex Key (for terminal screws)
- Zip Ties (for securing wiring)



Image: The Scosche EFX Delta 4/8 Gauge Mini-ANL Weatherproof Fuse Block shown with its included hex key and zip ties.

SETUP AND INSTALLATION

The EFX Delta DFB4WP is designed for straightforward integration into your audio system. It supports both 4 and 8 gauge wires, offering flexibility for various configurations. Ensure all power is disconnected from the vehicle's battery before beginning installation.

Installation Steps:

- 1. Select Mounting Location:** Choose a dry, secure location for the fuse block, away from excessive heat or moving parts. The weatherproof design provides protection against elements, but proper placement is still recommended.
- 2. Open the Fuse Block:** Carefully open the weatherproof cover of the fuse block to access the internal terminals.



Image: The fuse block with its cover open, revealing the dual Mini-ANL fuse holders and wire terminals.

3. **Prepare Wires:** Strip approximately 1/2 inch of insulation from the ends of your 4 or 8 gauge power wires.
4. **Connect Wires:** Insert the stripped wire ends into the appropriate terminals. Use the supplied hex key to securely tighten the set screws. Ensure a firm connection to prevent power loss or arcing. The Multi-Gauge EZ-Insert Profile simplifies wire insertion.
5. **Install Mini-ANL Fuses:** Insert the correct amperage Mini-ANL fuses (not included) into the fuse holders. Ensure the fuses are rated appropriately for your audio components to prevent damage.
6. **Close the Fuse Block:** Securely close the weatherproof cover until it clicks into place, ensuring a tight seal.



Image: The fuse block with its weatherproof cover securely closed.

7. **Secure Wiring:** Use the included zip ties to neatly secure any loose wiring, preventing interference or damage.
8. **Reconnect Power:** Once all connections are secure and the fuse block is properly mounted, reconnect the vehicle's battery.

OPERATION

The Scosche EFX Delta Fuse Block operates as a critical safety component in your audio system. Its primary function is to protect your valuable audio equipment from overcurrent conditions, which can be caused by short circuits or excessive power draw.

- **Overcurrent Protection:** When an electrical fault occurs, the Mini-ANL fuses within the block will blow, interrupting the circuit and preventing damage to your amplifier, speakers, or other connected components.
- **Power Distribution:** The block efficiently distributes power from a single source to multiple components, ensuring stable and reliable power delivery.
- **Weatherproof Design:** The durable polycarbonate (PC) housing and secure cover protect the internal connections and fuses from moisture, dust, and other environmental factors, making it suitable for various applications including marine and ATV use.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your fuse block and connected audio system.

- **Periodic Inspection:** Periodically inspect the fuse block and all connected wiring for any signs of wear, corrosion, or loose connections.
- **Fuse Replacement:** If a fuse blows, replace it only with a Mini-ANL fuse of the exact same amperage rating. Using a fuse with a higher rating can lead to damage to your equipment. Always disconnect power before replacing fuses.
- **Cleaning:** Keep the exterior of the fuse block clean and free from debris. Use a dry cloth to wipe it down. Avoid using harsh chemicals or abrasive cleaners.

TROUBLESHOOTING

If you experience issues with your audio system related to power, consider the following troubleshooting steps:

- **No Power to Components:**
 - Check if the fuses in the fuse block are blown. A blown fuse will typically show a broken filament.
 - Ensure all wire connections to the fuse block terminals are secure and free from corrosion.
 - Verify that the main power wire from the battery to the fuse block is properly connected and not damaged.
- **Intermittent Power:**
 - Inspect all connections for looseness. Vibration can cause connections to become loose over time.
 - Check for any signs of arcing or overheating at the terminals, which could indicate a poor connection.
- **Fuse Blows Repeatedly:**
 - This indicates an overcurrent condition. Check the connected audio components for short circuits or excessive power draw.
 - Ensure the fuse amperage rating matches the requirements of your connected equipment. Do not use a higher rated fuse.
 - Consult a professional audio installer if the issue persists.

SPECIFICATIONS

Feature	Detail
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Feature	Detail
Model Number	DFB4WP
Gauge Compatibility	4 Gauge, 8 Gauge
Fuse Type	Mini-ANL (not included)
Connector Type	Screw Terminals
Number of Contacts	1 (input)
Number of Poles	1
Mounting Type	Screw Mount
Material	Polycarbonate (PC)
Color	Gray
Voltage	12 Volts
Product Dimensions	1.82"W x 5.63"H
Item Weight	5.3 ounces
Special Features	EZ-Insert, Weatherproof

WARRANTY AND SUPPORT

The Scosche EFX Delta DFB4WP Fuse Block is backed by Scosche's **Limited Lifetime Warranty** and **Lifetime Tech Support**. This commitment reflects the brand's dedication to quality and customer satisfaction. For technical assistance, warranty claims, or further information, please visit the official Scosche website or contact their customer support directly. Keep your proof of purchase for warranty service. You can find more information and contact details on the [Scosche Store on Amazon](#).



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Product Model: DFB4WP