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1Storm HF802-Shield

1Storm HF802 Clear Shield Instruction Manual

For 1Storm Motorcycle Dual Sports Helmet HF802 (Sizes L, XL, XXL)

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your 1Storm HF802 Clear Shield. This shield is specifically designed as a replacement or upgrade for the 1Storm Motorcycle Dual Sports Helmet model HF802, compatible with helmet sizes L, XL, and XXL. Please read this manual thoroughly before installation and use to ensure proper function and safety.

COMPATIBILITY INFORMATION

Important: This shield is exclusively compatible with the **1Storm Motorcycle Dual Sports Helmet HF802**. It is designed for helmet sizes L, XL, and XXL. Shields are not universal. Verify your helmet model before attempting installation. If you are uncertain about your helmet's compatibility, please consult the helmet's original manual or contact 1Storm customer support.



Please check your helmet model before ordering shield. Shields are not universal.

Image Description: A clear motorcycle helmet shield is displayed against a white background. Below the shield, text reads: "Please check your helmet model before ordering shield. Shields are not universal." This image emphasizes the importance of verifying helmet compatibility before purchase or installation.

SAFETY INFORMATION

- Always ensure the shield is securely attached before riding. A loose shield can detach and obstruct vision.
- Do not attempt to modify the shield or its mounting mechanism. Modifications can compromise safety and structural integrity.
- Regularly inspect the shield for cracks, scratches, or damage. A damaged shield can impair vision and reduce protection. Replace immediately if damaged.
- Clean the shield only with recommended methods and materials to avoid damage to the surface coating.

PACKAGE CONTENTS

Upon opening the package, verify that all components are present and undamaged:

- 1 x 1Storm HF802 Clear Shield

- (No additional mounting hardware is typically included as it uses existing helmet hardware)

INSTALLATION INSTRUCTIONS

Follow these steps to properly install the 1Storm HF802 Clear Shield onto your compatible helmet:

1. **Prepare the Helmet:** Ensure your 1Storm HF802 helmet is clean and free of debris around the shield mounting points. If replacing an old shield, carefully remove it by disengaging the retention clips or screws on both sides of the helmet. Refer to your helmet's original manual for specific removal instructions if needed.
2. **Align the Shield:** Position the new clear shield over the helmet's eyeport. Align the shield's mounting tabs with the corresponding slots on the helmet's shield mechanism on both sides.
3. **Attach the Shield:** Gently press the shield tabs into the helmet's mechanism until they click securely into place. You may need to apply slight pressure or adjust the shield's angle to ensure proper engagement. Ensure both sides are equally secured.
4. **Test Movement:** Once installed, slowly raise and lower the shield several times to confirm it moves smoothly and locks into its open and closed positions without excessive force or binding. Check that there are no gaps when the shield is fully closed.
5. **Final Check:** Before riding, visually inspect both mounting points to ensure the shield is firmly attached and cannot be easily dislodged.



Image Description: A clear, curved motorcycle helmet shield is shown from an angled perspective, highlighting its shape and the small tabs used for attachment to a helmet. This image represents the shield itself, ready for the installation process.

OPERATION

The 1Storm HF802 Clear Shield is designed for simple and flexible operation:

- **Opening the Shield:** To open, grasp the bottom edge of the shield and gently push upwards. The shield will pivot on its mechanism.
- **Closing the Shield:** To close, pull the shield downwards until it securely latches into the closed position. Ensure it forms a tight seal against the helmet's gasket to prevent wind and debris entry.
- **Intermediate Positions:** The shield may offer intermediate detent positions, allowing it to be partially open for ventilation.

CARE AND MAINTENANCE

Proper care extends the life and maintains the clarity of your shield:

- **Cleaning:** Use only mild soap and lukewarm water with a soft, lint-free cloth (e.g., microfiber) to clean the shield. Avoid abrasive cleaners, paper towels, or harsh chemicals (like ammonia-based cleaners) as these can scratch or damage the shield's surface and coatings.
- **Drying:** Gently pat dry with a clean, soft cloth. Do not rub vigorously.
- **Scratch Prevention:** Store the helmet in a protective bag or cover when not in use to prevent scratches. Avoid placing the helmet face down on rough surfaces.
- **Inspection:** Periodically check the shield for any signs of wear, cracks, or deep scratches that could impair vision. Replace the shield if visibility is compromised.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Shield does not attach securely.	Incorrect alignment; tabs not fully engaged; incompatible helmet model.	Re-align and press firmly until tabs click. Verify helmet model compatibility.
Shield is stiff or difficult to move.	Debris in mechanism; mechanism needs lubrication (rarely).	Clean around the pivot points. If issue persists, consult helmet manual or support.
Excessive wind noise or air leakage.	Shield not fully closed; helmet gasket worn; shield not seated correctly.	Ensure shield is fully latched. Inspect helmet gasket for damage. Reinstall shield.

SPECIFICATIONS

- **Product Name:** 1Storm HF802 Clear Shield
- **Compatibility:** 1Storm Motorcycle Dual Sports Helmet HF802 (Sizes L, XL, XXL)
- **Material:** Lightweight, Durable, Shatter-proof material
- **Color:** Clear
- **Item Weight:** Approximately 3 ounces
- **Product Dimensions:** Approximately 6 x 4 x 4 inches (packaging dimensions)
- **Model Number:** HF802-Shield

WARRANTY AND SUPPORT

For specific warranty details regarding your 1Storm HF802 Clear Shield, please refer to the warranty information provided with your original helmet purchase or visit the official 1Storm website. For technical assistance, compatibility questions, or to report any issues, please contact 1Storm customer support through their official channels. You can often find support contact information on the [1Storm Brand Store on Amazon](#).

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