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› Auto Ventshade Bugflector II Hood Shield Instruction Manual for Dodge Ram 1500 (Model 25045)

Auto Ventshade 25045

Auto Ventshade Bugflector II Hood Shield Instruction Manual

Model: 25045

INTRODUCTION

The Auto Ventshade Bugflector II is designed to provide protection for your vehicle's hood, windshield, fenders, and lights from road debris and insects. Its high-profile, wrap-around design offers maximum deflection. Constructed from durable, impact-resistant acrylic, this hood shield is custom-molded for a precise fit on compatible vehicles. This manual provides detailed instructions for installation, operation, and maintenance.

BLOCKS BUGS OF EVERY SIZE

Turns your hood into
a no-bug zone.

Custom-molded to
match your hood.

Add full-height,
wrap-around protection.



BUGFLECTOR® II



Image: Front view of a truck showcasing the installed Auto Ventshade Bugflector II Hood Shield.

VEHICLE COMPATIBILITY

This Bugflector II Hood Shield (Model 25045) is compatible with the following vehicles:

- **2009 - 2018 Ram 1500**
- **2019 - 2024 Ram 1500 Classic Body Only** (*Excludes Sport/Rebel Models*)

Ensure your vehicle matches these specifications for proper fitment.

SETUP AND INSTALLATION

Installation of the Bugflector II is designed to be straightforward, utilizing pre-applied 3M automotive-grade tape or mechanical fasteners. No drilling is typically required. It is recommended to perform a trial fit to ensure proper positioning before final installation.

1. **Clean Surface:** Thoroughly clean the hood mounting location using the provided alcohol prep pad.
2. **Prepare Tape:** If applicable, peel back approximately 2 inches of the red tape liner from the ends of the pre-applied 3M tape. Ensure the ends of the tape liner remain accessible.
3. **Position Shield:** Align the hood shield with the mounting flange on the hood. The shield should be positioned under the rubber trim if present.
4. **Secure Center:** Once properly aligned, center the hood shield and attach it by pressing down on the exposed tape. Carefully remove the remaining tape liner while applying firm pressure along the shield's edge.
5. **Install Fasteners (if applicable):** For models requiring mechanical fasteners, install the included screws with washers in the outboard mounting holes.
6. **Install Bump Ons:** Install the provided bump ons onto the hood where the deflector might make contact, ensuring a gap between the deflector and the hood paint.

Important: Do not drive the vehicle for 24 hours or wash the vehicle for 72 hours after installation to allow the adhesive to cure properly.



Image: Visual guide illustrating the step-by-step installation process for the Bugflector II.

Installation Video Guide

Your browser does not support the video tag.

Video: An official installation example for a similar AVS hood protector on a 2019 GMC Sierra 1500. While not the exact model, the process is representative.

OPERATION

The Bugflector II operates passively by redirecting airflow over your vehicle's hood and windshield. This aerodynamic design helps to deflect insects and small road debris, preventing them from impacting the vehicle's paint and glass surfaces. Once installed, no further user interaction is required for its primary function.

PROUDLY ASSEMBLED IN GEORGIA



Image: A close-up view of the Bugflector II's profile on a vehicle, illustrating its protective design.

MAINTENANCE

To ensure the longevity and appearance of your Bugflector II, regular cleaning and care are recommended:

- **Cleaning:** Wash the hood shield with mild automotive soap and water. Avoid abrasive cleaners or harsh chemicals that could damage the acrylic finish.
- **Waxing:** Applying automotive spray wax annually can help prevent bugs and tree sap from sticking, making cleaning easier and maintaining the shield's sheen.
- **UV Protection:** Over time, UV exposure can cause acrylic products to dull. Products like Armor-All can help restore some of the sheen and offer UV protection.
- **Inspection:** Periodically check the mounting points and fasteners to ensure they remain secure.



Image: Detail of the AVS logo on the hood shield, emphasizing product quality.

TROUBLESHOOTING

- **Loose Fit/Movement:** Ensure all fasteners are tightened and adhesive tape has fully cured. Re-check alignment and ensure bump ons are correctly placed to maintain a gap.
- **Difficulty Closing Hood:** If the hood is difficult to close after installation, verify that the rubber gasket under the hood is not interfering with the deflector. Some users have reported leaving the gasket in place without issue, while others may need to adjust or temporarily remove it during installation.
- **Scratches/Dulling:** Minor scuffs can often be buffed out with automotive polish. For dulling due to UV exposure, apply a product designed for acrylic restoration or UV protection.
- **Missing/Incorrect Hardware:** If any installation hardware is missing or does not fit (e.g., snap-in connectors too small), contact Auto Ventshade customer support for replacement parts.

SPECIFICATIONS

Model Number	25045
Brand	Auto Ventshade
Material	Acrylic
Color	Smoke
Style	Bugflector II - High Profile
Installation Type	Mechanical Fasteners / Tape (Included)
Item Weight	2.4 pounds
Included Components	Bugflector II, Hardware, Install Guide
GTIN / UPC	725478104073

WARRANTY

The Auto Ventshade Bugflector II comes with a **Limited Lifetime Warranty**. For specific terms, conditions, and to file a warranty claim, please refer to the official warranty documentation included with your product or visit the Auto Ventshade website.

SUPPORT

For further assistance, technical support, or inquiries regarding your Auto Ventshade Bugflector II, please contact Auto Ventshade customer service. Contact information can typically be found on the product packaging or the official Auto Ventshade website.



Image: "Proudly Assembled in Georgia" graphic, highlighting the product's origin.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question