

# G-MAD™

## GLOBAL MODULAR AIR DEFLECTOR Truck Roof Air Fairing System

- OPERATING COST SAVINGS
- EASY INSTALLATION
- FLEXIBLE DESIGNS
- ROBUST CONSTRUCTION
- EASY MAINTENANCE AND REPAIR
- CAN BE CUSTOMIZED

Global Vehicle Systems Inc. is pleased to introduce the Global Modular Air Deflector truck roof air deflection system or G-MAD™ for Class 5 to Class 7 trucks. This innovative product provides fleet operators, and owner/operators with an economical and adaptable solution for improving truck aerodynamics to reduce truck operating costs and provide easy installation, repairs, and maintenance.

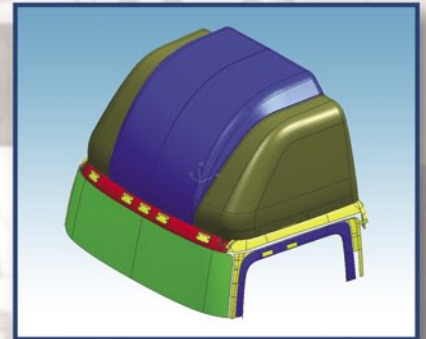
Current deflection products are almost entirely constructed as one piece fiberglass designs. These can be difficult to mount and cannot be easily modified/re-used as fleets change. The **G-MAD™** is designed with up to five (5) separate components that can be easily assembled and installed. The durable plastic construction brings numerous benefits to this assembly, including:

### Enhanced Aerodynamics

- The **G-MAD™** enhances a truck's overall aerodynamic profile.
- Helps reduce fuel consumption through overall improvements in a truck's towing capacity.
- Independent testing confirms the improved aerodynamic properties of the **G-MAD™**. (copies of the report are available by contacting Global Vehicle Systems Inc.)

### Weight and Material Benefits

- Plastic construction results in 6-10% savings in overall weight (depending on design).
- Over time, this will contribute to reductions in fuel operating costs.
- Lower weight of individual parts allows installers to easily maneuver parts for assembly and/or repair needs.
- Unlike fiberglass designs, the **G-MAD™** is an injection molded product, ensuring consistent weight and thickness for reliable performance characteristics.



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## Packaging and Shipping Costs Savings

- Modular construction of the G-MAD™ makes it possible to ship kits and spare parts more efficiently than conventional one piece products.
- The G-MAD™ design can be shipped via FEDEX and weighs 1/3 of the shipping weight of current fairing.
- Compact shipping size reduces storage space requirements.

## Easy Installation

- A unique substrate design mounts to existing cab mounting features and enables the fairing to fit exactly to the contours of the cab for enhanced aerodynamics and cosmetic appeal.
- The G-MAD™ design makes it possible for installers to mount the assembly without the need of hoists and/or cranes.
- Simplified installations reduces manpower and equipment needs.
- Installation and servicing of the G-MAD™ system can be done anywhere.
- Estimated installation time is under one (1) hour.

## Robust Construction

- The matting flanges create an inherent support structure that enables the G-MAD™ to withstand impact forces, oil canning, and cracking effects that can develop over time.
- 3M Squeak Reduction tape (5430) is used exclusively in the G-MAD™ assembly to virtually eliminate squeaks and rattles.
- The plastic construction material can absorb impact forces before sustaining any damage.

## Flexible Design / Fast and Easy Repairs

- For custom needs, Global offers full design services to create a G-MAD™ style that is unique to your particular fleet.
- Since the G-MAD™ is comprised of separate components, repairs and/or replacement are limited to the damaged section.
- The smaller size of individual components facilitates repair work.

The G-MAD™ system is a direct result of Global Vehicle Systems Inc.'s proven experience in supplying plastic vehicle part assemblies and manufacturing equipment to the automotive and recreational vehicle markets. By utilizing state-of-the-art engineering practices, and established industry fastening and assembly components, the G-MAD™ design can be considered an ideal blend of form and function.

Let Global Vehicle Systems Inc., show you how to reduce your trucking costs through an investment in the G-MAD™ air deflection system. Call us today!

G-MAD™ is a registered trademark of Global Vehicle Systems Inc., 2005. Patent Pending



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