

TAC CG280WM

TAC Grill Guard Installation Manual

For Hummer H3 (2006-2010) and Hummer H3T (2009-2010)

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your TAC Grill Guard. Designed for the 2006-2010 Hummer H3 and 2009-2010 Hummer H3T, this black powder-coated alloy steel front bumper brush guard offers enhanced protection and a robust appearance. Please read all instructions carefully before beginning installation.

SAFETY INFORMATION

- Always wear appropriate personal protective equipment, including safety glasses and gloves, during installation.
- Ensure the vehicle is parked on a level surface with the parking brake engaged.
- Disconnect the vehicle's battery before performing any electrical work.
- Exercise caution when lifting or maneuvering heavy components. Seek assistance if necessary.
- Keep all children and pets away from the work area.
- Professional installation is always recommended, especially if you are unfamiliar with automotive modifications.

PACKAGE CONTENTS

Verify that all components are present and undamaged before proceeding with installation.

- 1 x TAC Grill Guard (Main Assembly)
- 1 x Set of Mounting Hardware (Bolts, Washers, Nuts, Brackets)
- 1 x Installation Instruction Sheet (This document serves as a comprehensive guide)



TAC Original Package

Image: The TAC Grill Guard and its components are securely packaged in a cardboard box, ensuring protection during transit.

SETUP AND INSTALLATION

The TAC Grill Guard is designed for a custom fit on the specified Hummer models. Some cutting may be required for proper installation. Follow these steps carefully.

1. **Prepare the Vehicle:** Park your Hummer H3/H3T on a flat, stable surface. Engage the parking brake. If necessary, lift the front of the vehicle using a jack and secure it with jack stands.
2. **Remove Existing Components (if applicable):** Depending on your vehicle's current configuration, you may need to remove existing bumper components or skid plates to access mounting points.
3. **Identify Mounting Points:** Locate the designated mounting points on the vehicle's frame or bumper structure. The grill guard's brackets will attach to these points.
4. **Install Mounting Brackets:** Attach the provided mounting brackets to the vehicle's frame using the supplied hardware. Do not fully tighten bolts at this stage to allow for adjustment.
5. **Position the Grill Guard:** With assistance, carefully lift the grill guard and align its mounting points with the installed brackets. Secure the grill guard to the brackets using the remaining hardware.
6. **Adjust and Tighten:** Adjust the position of the grill guard to ensure proper alignment and clearance. Once satisfied with the fit, progressively tighten all bolts to the manufacturer's specifications.
7. **Perform Necessary Cutting:** As indicated in the product description, some cutting may be required for optimal fitment. This typically involves minor modifications to the plastic bumper or undercarriage for bracket clearance. Use appropriate tools and exercise extreme caution.
8. **Check for Sensor Interference:** Be aware that the installation of this grill guard may interfere with front-mounted sensors if your vehicle is equipped with them. Test all sensors after installation.
9. **Final Inspection:** Double-check all connections and ensure the grill guard is securely mounted and stable.



Image: A Hummer H3 with the TAC Grill Guard installed, showcasing the front view of the vehicle with the accessory.



Image: A Hummer H3 featuring the TAC Grill Guard, with an additional winch mounted behind the guard, demonstrating compatibility with other accessories.

Grille Guard Bumper



- High standard and the guard has been tested under extreme conditions.



- Custom design to provide solid strength.

Image: A detailed view of the TAC Grill Guard's robust construction, highlighting the vertical bars and the main horizontal support.



- Quality First
- Credit Standing Paramountcy
- Price In Reason
- Delivery In Time

Grille Guard Bumper



- **Easy installation. Cutting is required.**



Image: A close-up showing the black powder-coated finish, pre-drilled holes for auxiliary lights, and the mounting bracket design for easy installation.

[Installation Overview Video](#)

Your browser does not support the video tag.

Video: This video provides a general overview of a brush guard, demonstrating its features and construction. While not specific to the Hummer H3/H3T model, it illustrates the product type and quality.

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Video: A short video showcasing the steel grille brush guard, highlighting its design and material. This video offers a closer look at the product's physical attributes.

OPERATING INSTRUCTIONS

Once installed, the TAC Grill Guard operates passively, providing protection to the front of your vehicle. No specific operational steps are required for the grill guard itself.

- Ensure all mounting hardware remains tight and secure after initial installation and periodically check for any loosening.
- If auxiliary lights are installed on the pre-drilled holes, refer to the light manufacturer's instructions for their operation.

MAINTENANCE

Regular maintenance will help preserve the appearance and integrity of your TAC Grill Guard.

- **Cleaning:** Wash the grill guard regularly with mild automotive soap and water. Avoid abrasive cleaners or harsh chemicals that could damage the black powder-coated finish.
- **Inspection:** Periodically inspect the grill guard for any signs of damage, rust, or loose hardware. Tighten any loose bolts immediately.
- **Corrosion Protection:** The black powder-coated finish is designed to maximize rust and corrosion protection. If any chips or scratches occur, touch up the affected areas to prevent rust.

TROUBLESHOOTING

Address common issues that may arise during or after installation.

- **Fitment Issues:** If the grill guard does not seem to fit correctly, double-check the vehicle compatibility (2006-2010 Hummer H3 / 2009-2010 Hummer H3T) and ensure all brackets are installed in the correct orientation. Minor adjustments to bolt tightness before final securing can help.
- **Sensor Interference:** If your vehicle's front-mounted sensors are malfunctioning after installation, the grill guard may be obstructing their view. Repositioning the sensors or consulting a professional for sensor recalibration may be necessary.
- **Rattling Noise:** Ensure all mounting hardware is securely tightened. Check for any contact points between the grill guard and other vehicle components that might cause rattling. Apply rubber padding if necessary.
- **Missing Parts:** If any parts are missing from the package, contact TAC customer support immediately.

SPECIFICATIONS

Feature	Detail
Brand	TAC TRUCK ACCESSORIES COMPANY
Model Number	CG280WM
Compatible Vehicles	2006-2010 Hummer H3 / 2009-2010 Hummer H3T
Auto Part Position	Front
Material	Alloy Steel

Feature	Detail
Exterior Finish	Black Powder Coat
Item Weight	58.4 pounds (approx.)
Product Dimensions	77 x 14 x 26 inches (approx.)
UPC	840813120041

WARRANTY

This TAC Grill Guard comes with a **5-year warranty** against manufacturing defects. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from improper installation, accidents, misuse, or unauthorized modifications. Please retain your proof of purchase for warranty claims.

SUPPORT

For technical assistance, missing parts, or warranty inquiries, please contact TAC TRUCK ACCESSORIES COMPANY customer support. Refer to the contact information provided with your purchase or visit the official TAC website for support options.

Online Resources: [TAC TRUCK ACCESSORIES COMPANY Store](#)