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› [Ranch Hand](#) /

› Ranch Hand GGD09HBL1 Grille Guard Installation and User Manual for 2009-2016 RAM 1500 (Non-Sport Models)

Ranch Hand GGD09HBL1

Ranch Hand GGD09HBL1 Grille Guard Instruction Manual

Model: GGD09HBL1 | Brand: Ranch Hand

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Ranch Hand GGD09HBL1 Grille Guard. This product is designed to provide robust front-end protection and enhance the aesthetic appeal of your vehicle. It is specifically compatible with **2009-2016 RAM 1500 trucks**, excluding Sport models.

Please read this manual thoroughly before beginning installation to ensure proper fitment and safe operation. Retain this manual for future reference.

2. SAFETY INFORMATION

- Always wear appropriate personal protective equipment, including safety glasses and gloves, during installation.
- The grille guard is a heavy component. It is recommended to have at least two people for installation or use an appropriate lifting device (e.g., engine hoist) to prevent injury.
- Ensure the vehicle is parked on a level surface, the parking brake is engaged, and the engine is off before starting work.
- Disconnect the vehicle's battery before performing any electrical work, if applicable.
- **Proposition 65 Warning:** This product may contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Ranch Hand GGD09HBL1 Grille Guard (1 unit)
- Mounting Brackets (specific to vehicle model)
- Hardware Kit (bolts, washers, nuts)
- Instruction Sheet (this document)

4. TOOLS REQUIRED

The following tools are typically required for installation:

- Socket Wrench Set
- Open-End Wrench Set
- Torque Wrench
- Measuring Tape
- Cutting Tool (e.g., utility knife, saw) for air dam modification (if necessary)
- Anti-Seize Compound
- Safety Glasses
- Work Gloves
- Assistance from another person or a lifting device

5. SETUP AND INSTALLATION

Installation of the Ranch Hand GGD09HBL1 Grille Guard typically involves mounting brackets to the vehicle's frame and then attaching the grille guard to these brackets. Due to variations in vehicle models and configurations, specific steps may vary. It is highly recommended to consult a professional installer or refer to detailed vehicle-specific instructions if available.

Pre-Installation Steps:

1. **Verify Fitment:** Confirm that the GGD09HBL1 model is correct for your 2009-2016 RAM 1500 (non-Sport).
2. **Inspect Components:** Unpack all parts and inspect for any shipping damage or missing items.
3. **Prepare Vehicle:** Park the vehicle on a flat, stable surface. Engage the parking brake.
4. **Clear Obstructions:** Remove any factory tow hooks, plastic trim, or air dams that may interfere with bracket installation. Some air dams may require cutting or modification.

General Installation Steps:

1. **Install Frame Brackets:** Locate the designated mounting points on your vehicle's frame. Attach the provided mounting brackets using the hardware kit. Apply anti-seize compound to bolt threads to prevent galling, especially on stainless steel bolts. Do not fully tighten hardware at this stage.
2. **Position Grille Guard:** With assistance or a lifting device, carefully lift the grille guard and align it with the installed frame brackets.
3. **Secure Grille Guard:** Attach the grille guard to the frame brackets using the remaining hardware. Ensure all bolts are started correctly.
4. **Adjust and Align:** Once the grille guard is loosely attached, adjust its position for proper alignment with the vehicle's front end. Ensure it is centered and level.
5. **Tighten Hardware:** Systematically tighten all mounting hardware, starting from the frame brackets and moving to the grille guard attachment points. Refer to your vehicle's service manual or a professional for specific torque specifications. Over-tightening can damage components.
6. **Reinstall Trim (if applicable):** If you removed or modified plastic trim or air dams, re-install them, ensuring they fit around the grille guard brackets. Some users have successfully cut notches in the air dam for a cleaner look.
7. **Final Check:** Double-check all bolts for tightness and ensure the grille guard is securely mounted and does not interfere with any vehicle functions (e.g., hood opening, lights).



Front view of the Ranch Hand GGD09HBL1 Grille Guard, black powder-coated, mounted on a RAM 1500 truck. The grille guard provides robust front-end protection and enhances the vehicle's appearance.

6. OPERATING AND USAGE

The Ranch Hand GGD09HBL1 Grille Guard is a passive protection device. Once properly installed, it requires no active operation. Its primary function is to provide a barrier against impacts from brush, small animals, and minor collisions, protecting the vehicle's front end, grille, and headlights.

- **Regular Inspection:** Periodically inspect the grille guard and its mounting hardware for any signs of damage, corrosion, or loose connections.
- **Driving Considerations:** Be aware that the grille guard adds length and weight to the front of your vehicle, which may slightly affect approach angles and fuel economy.

7. MAINTENANCE

Proper maintenance will ensure the longevity and appearance of your grille guard:

- **Cleaning:** Wash the grille guard regularly with mild automotive soap and water. Avoid abrasive cleaners or harsh chemicals that could damage the powder-coat finish.
- **Inspection:** Annually, or after any significant impact, inspect the grille guard for bends, cracks, or compromised welds. Check all mounting bolts for tightness and re-torque if necessary.
- **Corrosion Protection:** If the powder coat is chipped or scratched, touch up the affected areas with appropriate paint to prevent rust.

8. TROUBLESHOOTING

- **Fitment Issues:** If the grille guard does not seem to fit, double-check the model number (GGD09HBL1) against your vehicle's year and model (2009-2016 RAM 1500, non-Sport). Incorrect model selection is a common cause of fitment problems.
- **Rattling or Vibrations:** Ensure all mounting hardware is securely tightened. Check for any components that may be making contact with the vehicle body or other parts.
- **Damaged Finish:** Small chips or scratches can be touched up with black automotive paint. For significant damage,

consider professional repair or re-coating.

9. SPECIFICATIONS

Feature	Detail
Brand	Ranch Hand
Model	GGD09HBL1
Color	Black
Item Dimensions (L x W x H)	85 x 36 x 31 inches
Item Weight	125 pounds
Vehicle Service Type	Truck
Installation Type	Bolt-On
OEM Part Number	FLDQGGD09HBL1
UPC	848917000252
Automotive Fit Type	Universal Fit (for specified RAM 1500 models)

10. WARRANTY INFORMATION

Specific warranty details for the Ranch Hand GGD09HBL1 Grille Guard are not provided within this document. For information regarding product warranty, please refer to the original product packaging, the manufacturer's official website, or contact Ranch Hand customer service directly.

11. SUPPORT INFORMATION

If you require technical assistance, have questions about installation, or need to report a product issue, please contact Ranch Hand customer support. Contact details can typically be found on the official Ranch Hand website or on the product packaging.

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

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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