

## CONTACT

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**RANCH HAND**  
PROTECT YOUR TRUCK

## MAINTENANCE/CARE

- Periodically check and tighten all fasteners.
- Stripped, fractured, or bent bolts or nuts need to be replaced.
- After washing of the vehicle make sure to fully dry all surfaces

## SENSOR DISCLAIMER

PLEASE NOTE PARKING SENSORS ARE EXTREMELY DELICATE AND MUST BE HANDLED WITH CARE!

Do NOT touch or shift the clear rubber grommet that surrounds the sensor face. DO NOT glue housing into place until orientation and functionality is determined.

## APPENDIX

### Troubleshooting Vehicle Sensors

- Start with a general inspection of the sensor fitment. Check that both the sensors and the sensor clips are fully secure and the sensors are properly centered in the housing.
- Confirm plastic housing is in the correct mounting holes. Misplaced sensor housings could compress sensor and give false readings or faults.
- Use a clean microfiber to wipe the front face of the sensor.
- Inspect connection. Be sure that the sensor is firmly seated into the harness.
- Run through several start cycles (i.e. fully turn the vehicle on and off).
- Finally, disconnect the battery to reset the sensors.

## WARNING

*If your vehicle has adaptive cruise, please ensure that your adaptive cruise is working correctly once the Ranch Hand bumper is installed. Adaptive cruise may need to be cleaned or adjusted to ensure it functions properly. See your owner's manual for care of the adaptive cruise.*

Special care should be exercised in the handling, storage and installation of Kaspar Ranch Hand equipment. The actual weight of each piece of equipment will vary depending on style and model. The weight of the equipment is sufficient in volume to warrant special care, assistance and in some instances, the use of mechanical equipment during the transfer and installation of the equipment. Do not assume a position directly under the equipment during installation. Be sure the equipment has been connected and stabilized during installation to prevent falling or shifting of positions. Periodically check tightness of bolts to make sure they are tight, and unlikely to fail.

## SAFETY

- In order to help you make informed decisions about safety, we have provided installation instructions and other information.
- These instructions alert you to potential injury hazards
- Please do a job safety analysis before each task to identify potential hazards for your situation and remove/protect against them.
- You must use your own good judgment.
- Read and understand all safety precautions and instructions before installing this product

## HAZARD

**FAILURE TO OBSERVE THESE INSTRUCTIONS COULD LEAD TO SEVERE INJURY OR DEATH.**

- Always remove jewelry and wear eye protection.
- Always use extreme caution when jacking up a vehicle for work. Set emergency brake and use tire blocks. Locate and use the vehicle manufacturers designated lifting points. Use jack stands.
- Always use appropriate and adequate care in lifting components into place.
- Always insure components will remain secure during installation and operation.
- Always wear safety glasses when installing this kit. A drilling operation will cause flying metal chips. Flying chips can cause serious eye injury.
- Always use extreme caution when drilling on a vehicle. Thoroughly inspect the area to be drilled (on both sides of material) prior to drilling, and relocate any objects that may be damaged.
- Always use extreme caution when cutting and trimming during fitting.
- Always tighten all nuts and bolts securely per installation instructions.
- Always route electrical cables carefully. Avoid moving parts, components that become hot and rough or sharp edges.
- Always insulate and protect all exposed wiring and electrical terminals.
- Always perform regular inspections and maintenance on mounts and related hardware.



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# INSTALLATION INSTRUCTIONS

### DESCRIPTION

2015 GMC 2500HD/3500HD

Truck

Legend Grille Guard

### PART #:

GGG151BL1/GGG151BLS

## INSTALLATION INSTRUCTIONS:

1. Start with the driver side. Remove the side and bottom tow hook bolts.
2. Remove the tow hook. Slide the formed side of the mounting bracket through the tow hook opening from the back side. The mounting bracket will be installed to the outside of the frame. Reinstall the tow hook to its original position. Make sure the bolt goes through the lower mounting bracket, frame and tow hook. Use the 2 factory bolts to mount the mounting bracket to the frame per side.
3. Follow the same steps for the passenger side.
4. Open the hood and remove the plastic radiator cover. There will be (12) plastic clips.
5. Remove the (4) 10mm bolts holding the grille in place. Carefully pry grille away from its position (10) snap clips.
6. Remove the top 2 inner 15mm bumper bolts. Do one side at a time. Mount the top bumper bracket over the hole and reinstall the bumper bolt. Mount the spacer and top mounting bracket to the bumper bracket. The top bracket will angle outward to the side of the vehicle. Do the same for the other side.
7. Mount the grille guard to the bottom and top brackets. Use the 1/2" carriage bolts to install. If the brackets are a little wide, you can push them in when you get ready to slide the grille guard over the brackets. Level the grille guard and then tighten carriage bolts.
8. Tighten all the bolts and then reinstall the grille and plastic radiator cover.
9. Make sure all nuts and bolts are tight!!

## 2015 GMC 2500HD/3500HD Legend Grille Guard GGG151BL1/GGG151BLS

### TOOLS REQUIRED

Metric and SAE sockets

### PARTS LIST

