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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

03-07 (Classic) Chevy
1500/03-07 (Classic) GMC 1500
Summit Front Bumper

PART #:

FSC03HBL1/BTC03HBLR/
FSG003HBL1/BTG03HBLR

INSTALLATION INSTRUCTIONS:

1. Unhook the fog light wires. Remove the bumper and side bumper brackets. The top bolts can be reached from underneath the bumper.
2. If tow hooks are present, remove tow hooks.
3. Install tow hooks to the bottom of the mounting brackets of the front bumper replacement. By using the factory tow hook bolts, install the driver side tow hook on the passenger side and vice versa.
4. For FSC03HBL1, remove fog lights from factory bumper. Install them using LB-C031BP. For FSG03HBL1, remove fog lights from factory bumper. Install them using LBG031BP.
5. Use the top two factory bolts for mounting on top. Hand tighten.
6. Use two 1/2" bolts to mount the bottom of frame. Hand tighten. (Note: You can adjust the front bumper replacement by pushing or pulling the top of the FBR and tighten bolts.)
7. Mount license plate by using two 1/4" bolts and nuts.
8. Make sure all the nuts and bolts are tight!!

03-07 (Classic) Chevy 1500/03-07 (Classic) GMC 1500 Summit Front Bumper FSC03HBL1/BTC03HBLR/ FSG03HBL1/BTG03HBLR

TOOLS REQUIRED

Metric & SAE sockets
Metric & SAE wrenches

