

RANCH HAND

INSTALLATION INSTRUCTIONS

2016 – up GMC 1500

PART # FSG16HBL1 / BSG16HBL1

1. Open the hood and remove the plastic radiator cover. There will be (12) plastic clips.
2. Remove the (4) 10 mm bolts holding the grille in place.
3. Remove the factory side brackets. There will be (3) 15mm bolts on each side.
4. Remove two 7mm screw from each fender well. You may have to unsnap the first two clips of the fender flare. Remove the painted plastic bumper.
5. Remove the (4) 10mm bolts from the lower grille. Remove grille.
6. Unplug sensor and fog light wiring harness.
7. Remove the factory bumper by removing the two 18mm bolts from each side of the frame. They will be facing downward.
8. Reinstall the factory grille and plastic radiator cover.
9. Remove the two black bumper mounting plate by removing the (3) 15mm bolts. The bolts will be used to install the Ranch Hand Frontend.
10. Remove the tow hook bolts. Mount the support brackets to the outer side of the frame rails. Reinstall factory bolts.
11. If fog lights are present, mount them to the fog light brackets provided and then to the frontend. Follow instructions in LBG16HBP to install.
12. Mount the frontend to the frame by reusing the 15mm factory bolts. Level the frontend and tighten bolts. Use the ½” bolts to mount the frontend to the support brackets.
13. Mount the license plate using ¼” bolts.
14. Hook up the sensor and fog light wires. You will need to use the provided wire, butt connectors and split loom for the outside sensors. Cut the wire and split loom in half and use half for each side. You can run them through the square opening in the mounting brackets just below the top plate. Adjust the lights and sensors if needed.

MAKE SURE ALL NUTS AND BOLTS ARE TIGHT!

----- **WARNING** -----

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.

Alt. 8/2/16