## RANCH HAND 1-800-366-9712 INSTALLATION INSTRUCTIONS GRILL GUARD for: 2011-up GMC 2500HD /3500HD PART# GGG111BL1 / GSG111BL1 / PBG111BL1

NOTE: Work on one side at a time so the bumper does not move while installing.

- 1. Start with the driver side. Remove the two 18mm tow hook bolts and then remove the tow hook. It is easier to get to if you remove the bottom plastic side shields. They are held on by two 10mm nuts and two 10mm bolts.
- 2. Remove the two (21mm) factory bumper nuts located just above the tow hook bolts. Pull the bolts out. (You will have to reverse the bolts on the passenger side).
- 3. Slide the 2" wide section of the mounting bracket through the tow hook opening. Put the bumper bolts through the top two hole of the bracket and reinstall the nuts. The bracket will mount to the outside of the frame.
- 4. Reinstall the tow hook and put the tow hook bolt through the bracket. Put two ½" washer between the frame and mounting bracket. When reinstalling the tow hook bolt, make sure it goes through the mounting bracket, ½" washer and then the frame. *Note: If tow hooks are not present, use a ½" x 1 ½" bolts to install. Remember to put the ½" washers between the frame and mounting bracket.*
- 5. Center the bracket through the tow hook opening and then tighten all nuts and bolts.
- 6. Open the hood and remove the plastic radiator cover.
- 7. Remove the top 21mm bumper bolt. Do one side at a time. There is a driver and passenger side top bracket. Mount the long end of the top bracket, with the gusset facing out, over the hole and reinstall the bumper bolt. The bracket will sit at an angle. Do the same for the other side.
- 8. Mount the grill guard to the bottom brackets. Use the <sup>1</sup>/<sub>2</sub>" carriage bolts to install. Level the grill guard and then tighten carriage bolts.
- 9. There is a driver and passenger top-mounting bracket. Mount the straight end of the bracket to the top bracket and the formed end, facing down, to the upright.
- 10. Tighten all the bolts and then reinstall the plastic radiator cover.
- 11. 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. 10/4/10