RANCH HAND 1-800-366-9712 INSTALLATION INSTRUCTIONS 2008-up FORD SD GRILL GUARD PART # GGF081BL1 / GSF081BL1 / PBF081BL1

NOTE: On most 2008-up models, you will need to cut openings in the air dam for the straps.

NOTE: On most 2010 4x4 models, you will have to remove the brackets located on the bottom of the frame horn.

"Certain 2010 MY and beyond Super Duty pickup trucks are equipped with brackets with the base part number of -5C002-. These brackets are located just under the front frame horns and behind the front bumper air deflector. These brackets provide enhanced vehicle-to-vehicle crash compatibility and are part of a voluntary agreement between a number of leading automobile manufacturers and the National Highway Traffic Safety Administration and Transport Canada. Removal of the brackets will **not** take the vehicle out of compliance with any applicable F/CMVSS requirements."

- 1. Remove the four 18mm bumper bolts.
- 2. There is a driver and passenger bottom bracket. Mount the rear hole of the bottom bracket to the frame by using the bolt with tab. The bolt goes inside the frame facing out.
- 3. Use a $\frac{1}{2}$ " bolt to mount the front hole of the bracket to the frame. Make sure the long slotted hole is in line with the hole for the bumper bolt.
- 4. Install the grill guard by using the same 18mm bolts. Hand tighten.
- 5. Center the grill guard from side to side and make sure grill guard is level. Tighten the four 18mm bolts and then the $\frac{1}{2}$ " bolt.
- 6. Mount the strap of the grill guard to the bottom bracket. Tighten all bolts.

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. Rev. 10/19/09