

RANCH HAND

INSTALLATION INSTRUCTIONS

2009 FORD F-150 GRILL GUARD

PART # GGF09HBL1

4X4 MODELS:

1. Remove the factory tow hooks. Leave factory nuts in the frame.
2. Mount the bottom brackets of the grill guard to the bottom of the frame and then the tow hooks. Use the factory bolts to install.
3. Center from side to side and tighten bolts.
4. Mount the top bracket to the tab that is welded to the pipe. Use the black carriage bolts to install. Leave loose. Line up the other end of the bracket with the hole in the bumper.
5. Use the $\frac{3}{4}$ " x $5\frac{1}{2}$ " bolt to mount the support bracket to the side of the frame. Place the bolt from inside facing out. The other end will match up with the top bracket. Use the black carriage bolts to install.
6. Once all bolts and brackets are installed, tighten all nuts and bolts except the carriage bolts to the tabs.
7. Push the top of the grill guard towards the truck until the loops line up with the headlights and tighten bolts.

4X2 MODELS:

1. You will have to cut a 4" wide x $6\frac{1}{2}$ " long slot in the air dam in order to install this grill guard.
2. Use the template to help with the location. The template is setup for the passenger side. Flip the template over for the driver side. After cutting the template out, line the side edge of the template with the metal part of the bumper and the top of the template with the bottom of the rectangular plastic bumper insert.
3. The cut will start $4\frac{1}{2}$ " over from the metal part of the bumper and will end at $8\frac{1}{2}$ ". It will start $\frac{1}{2}$ " down from the plastic rectangular bumper insert and extend down to 7". Trim as needed.
4. On the bottom of the each frame rail, there will be two holes. Slide the hex nut tab into the frame over these holes.
5. Mount the bottom brackets of the grill guard to the bottom of the frame.
6. Center from side to side and tighten bolts.
7. Mount the top bracket to the tab that is welded to the pipe. Use the black carriage bolts to install. Leave loose. Line up the other end of the bracket with the hole in the bumper.
8. Use the $\frac{3}{4}$ " x $5\frac{1}{2}$ " bolt to mount the support bracket to the side of the frame. Place the bolt from inside facing out. The other end will match up with the top bracket. Use the black carriage bolts to install.
9. Once all bolts and brackets are installed, tighten all nuts and bolts except the carriage bolts to the tabs.
10. Push the top of the grill guard towards the truck until the loops line up with the headlights and tighten bolts.

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.