INSTALLATION INSTRUCTIONS

<u>IMPORTANT NOTICE</u>: Be sure to inspect and test fit product before having it coated or painted. Ranch Hand will not be responsible for the cost of the coating if any problems with fit or finish are not noted and addressed beforehand.

2007-17 FORD EXPEDITION & EXPEDITION EL PART # GGF07HBL1 (GRILL GUARD)

NOTE: If the 2012 Expedition is equipped with the front park assist sensors, the installation of a grill guard will impair the use of them.

4X2 MODELS:

- 1. Remove the two gray plastic inserts located at the bottom of the bumper. There will be one clip on the bottom side of each insert.
- 2. On the bottom of each frame rail, there will be two holes. Use the $\frac{1}{2}$ " x 1 $\frac{1}{2}$ " bolts with tabs and put in the holes from the inside facing down.
- 3. Mount the bottom brackets of the grill guard to the bottom of the frame.
- 4. Center from side to side and tighten bolts.
- 5. Remove the two factory bumper nuts located on the inner side of the frame. Remove the bolts and install the top mounting brackets to the front side of the bumper bracket. Mount the support bracket to the backside and reinstall the nuts. Hand tighten only.
- 6. Use the ³/₄" x 5 ¹/₂" bolt to mount the support bracket to the side of the frame. Place the bolt only from the inside facing out.
- 7. Install the mounting brackets to the tabs of the top bracket and then to the holes in the grill guard.
- 8. Once all bolts and brackets are installed, tighten all nuts and bolts.

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. Remove the two factory bumper nuts located on the inner side of the frame. Remove the bolts and install the top mounting brackets to the front side of the bumper bracket. Mount the support bracket to the backside and reinstall the nuts. Hand tighten only.
- 5. Use the ³/₄" x 5 ¹/₂" bolt to mount the support bracket to the side of the frame. Place the bolt only from the inside facing out.
- 6. Install the top brackets and reinstall the nuts. Hand tighten only.
- 7. Install the mounting brackets to the tabs of the top bracket and then to the holes in the grill guard.
- 8. Once all bolts and brackets are installed, tighten all nuts and bolts.

MAKE SURE ALL NUTS AND BOLTS ARE TIGHT!

WARNING

Special care should be exercised in the handling, storage and installation of 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.