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.

2015-up FORD F-150 GRILL GUARDS PART # GGF21HBL1 / GGF21HBL1C

4X4 MODELS:

- 1. The plastic shield around the tow hooks will need to be removed. You will need to cut it to remove it.
- 2. Remove the factory tow hooks. Leave factory nuts in the frame.
- 3. There is a driver and passenger side bottom bracket. Mount the bottom brackets to the bottom of the frame and then the tow hooks. Use the factory bolts to install.
- 4. Leave the brackets loose enough so that they can be moved to line up the grill guard.
- 5. Mount the grill guard to the outside of the bottom brackets with black Carriage bolts. Line up the grill guard from side to side then tighten the bottom bolts to the frame.
- 6. Line up the grill guard to the headlights. The holes are slotted so the grill guard can be raised or lowered. It also can be leaned forwards or back. Then tighten carriage bolts.

4X2 MODELS:

- 1. On 2015-20 models: You will have to cut openings in the bottom of the bumper to install the bottom brackets. *See drawing*.
- 2. On 2021-up models: You will have to remove the cover where the tow hook openings are located.
- 3. Slide the hex nut tab into the frame over the holes. There is a driver and passenger side bottom bracket. Mount the bottom brackets to the bottom of the frame.
- 4. Leave the brackets loose enough so that they can be moved to line up the grill guard.
- 5. Mount the grill guard to the outside of the bottom brackets with black Carriage bolts. Line up the grill guard from side to side then tighten the bottom bolts to the frame.
- 6. Line up the grill guard to the headlights. The holes are slotted so the grill guard can be raised or lowered. It also can be leaned forwards or back. Then tighten carriage bolts.

MAKE SURE ALL NUTS AND BOLTS ARE TIGHT!



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.