



1-800-366-9712

INSTALLATION INSTRUCTIONS

IMPORTANT NOTICE: 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.

PARKING SENSOR RELOCATION BAR:

PSF231BL1 (40 7/8") (fits on GGF231BL1)

1. Remove the center two sensors.
2. Install the sensor relocation bar to the four 3/8" square holes in the uprights of the grill guard. Use the 3/8" black carriage bolts, washers and nuts to install.
3. Install the rubber grommets into the relocation bar.
4. Install the sensors into the grommets.
5. Use the provided pigtails to connect between the factory sensor wires and sensors.
6. Before installing the grommet (one with the 3/8" hole) in the holes of the bumper, cut a slit in the grommet. Slide the grommets into the holes.
7. Install the sensors in the sensor brackets/or grommets and plug them in.
8. Check to make sure the sensors work properly. If sensors do not, tilt the relocation bracket up or down until they work then tighten carriage bolts.
9. You may want to use a little silicon to help hold the sensor bracket into place.
10. **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.

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