



INSTALLATION INSTRUCTIONS

PART# BFERF11SDR

FRONT END REPLACEMENT: FORD F250/F350: 2011-UP

1. Unhook the fog light wiring harness.
2. Remove the bottom rubber shield.
3. Remove the side bumper bracket bolts. Two on each side.
4. Remove the factory bumper by removing the (4) 18mm bolts. Two on each side.
5. Remove the tow hooks. There are (3) 15mm bolts holding each tow hook.
6. Note: *before installing the mounting plates, make sure the top of the frame rails and the bottom sides of the mounting plates are free of splatter.* There is a driver and passenger mounting plate. Slide the tow hook through the opening and mount the mounting plate over the frame. Use the tow hook bolt to install back to the frame. Use (4) $\frac{1}{2}$ " x $1\frac{3}{4}$ " bolt, facing toward the inside of the frame, to mount the mounting plate to the inside of the frame.
7. Make sure the holes of the tow hook bracket and the holes of the mounting plate line up.
8. Remove the fog lights out of the factory fog light brackets. Install them in the skirts of the front bumper replacement. Use the $\frac{1}{4}$ " x $\frac{1}{2}$ " bolts to install.
9. Mount the front bumper replacement to the mounting plates by using the $\frac{1}{2}$ " x 2" bolts. Leave about a $\frac{3}{4}$ " gap under the front of the headlight and the top plate.
10. Center the front end from side to side and raise or lower the front end as needed.
11. Hook up the fog light wires and then adjust the light as needed.

MAKE SURE ALL NUTS AND BOLTS ARE TIGHT!

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