RANCH HAND
1-800-366-9712
INSTALLATION INSTRUCTIONS
2011-up FORD SUPER DUTY
PART # FBF111BLR / BTF111BLR / FSF111BL1
BSF111BL1 / FBF115BLR / BTF115BLR

NOTE: On most 2011 model 4x4s, you will need to remove the brackets located on the bottom of the frame horns. (If you prefer to keep them, spread the bracket apart over the mounting brackets mentioned in step 6). "Certain 2010 MY and beyond Super Duty pickup trucks are equipped with brackets with the base part number of -5C002-. These brackets are located just under the front frame horns and behind the front bumper air deflector. These brackets provide enhanced vehicle-to-vehicle crash compatibility and are part of a voluntary agreement between a number of leading automobile manufacturers and the National Highway Traffic Safety Administration and Transport Canada. Removal of the brackets will **not** take the vehicle out of compliance with any applicable F/CMVSS requirements."

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 four 18mm bolts. Two on each side.
5. Remove the tow hooks. There are three 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 four ½" x 1 ¾" bolt, *facing towards 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 ¼" x ½" bolts to install.
9. Mount the front bumper replacement to the mounting plates by using the ½" x 2" bolts. *Leave about a ¾" gap under the front of the headlight and the top plate*.
10. Center the frontend from side to side and raise or lower the frontend as needed.
11. Hook up the fog light wires and then adjust the light as needed.
12. *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.
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