



1.877.287.8634

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.

FBD195BLRC

SPORT FRONT BUMPER for 2019-up RAM 2500/3500

Note: Install the winch first by following direction for the winch plate WPD195BL1.

1. Begin by locating the fog light / sensor wiring harness. The wiring harness plug is located just above the driver side fog light.



2. Remove the factory tow hooks by taking off the two 24mm bolts.



----- 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.

Rev. 2021

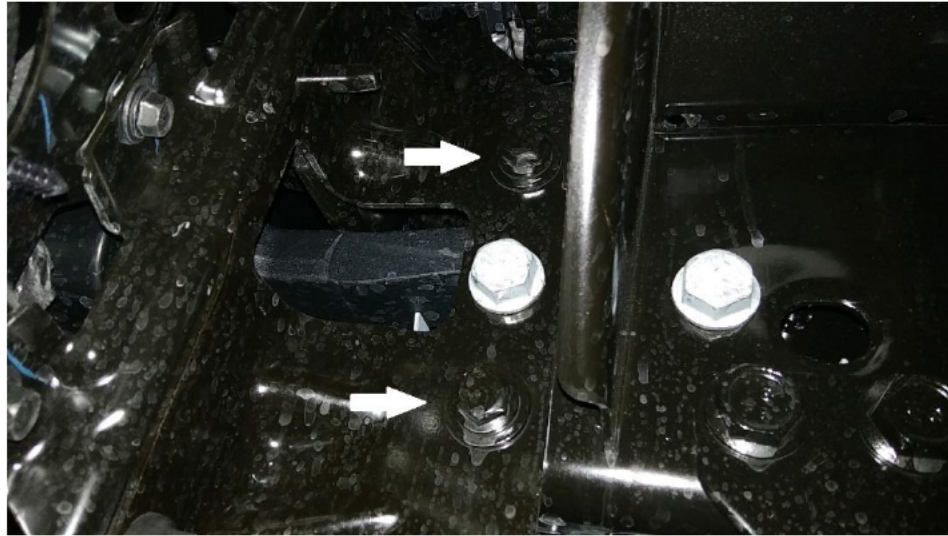


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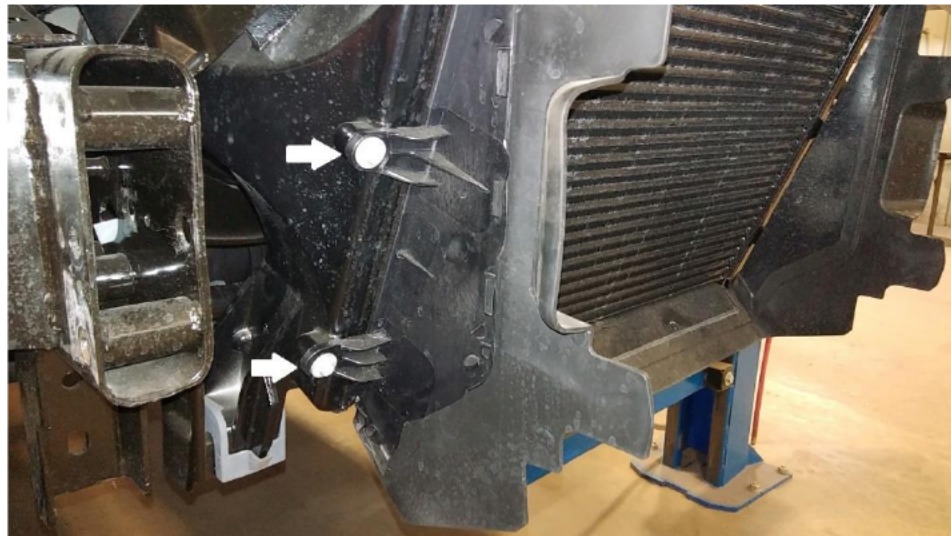
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3. Uninstall the factory bumper by removing the two 18mm bolts.



4. Remove the plastic shield that is around the radiator. There will be four 10mm screws and 4 plastic clips.



5. Mount the provided mounting plates to the outside of the frame. The angle iron will rest on top of the frame. Use the $\frac{1}{2}$ " x 4" bolts in the top and bottom holes.
Note: The two holes where the 18mm bolts were will need to be drill out to $\frac{1}{2}$ ".
6. Reinstall the tow hooks using factory bolts.
7. Install the winch and winch plate at this time. Leave the $\frac{3}{8}$ " hardware out so fog lights brackets can be mounted.
8. Install the Sport FBR to the mounting plates using $\frac{1}{2}$ " x 2" bolts.

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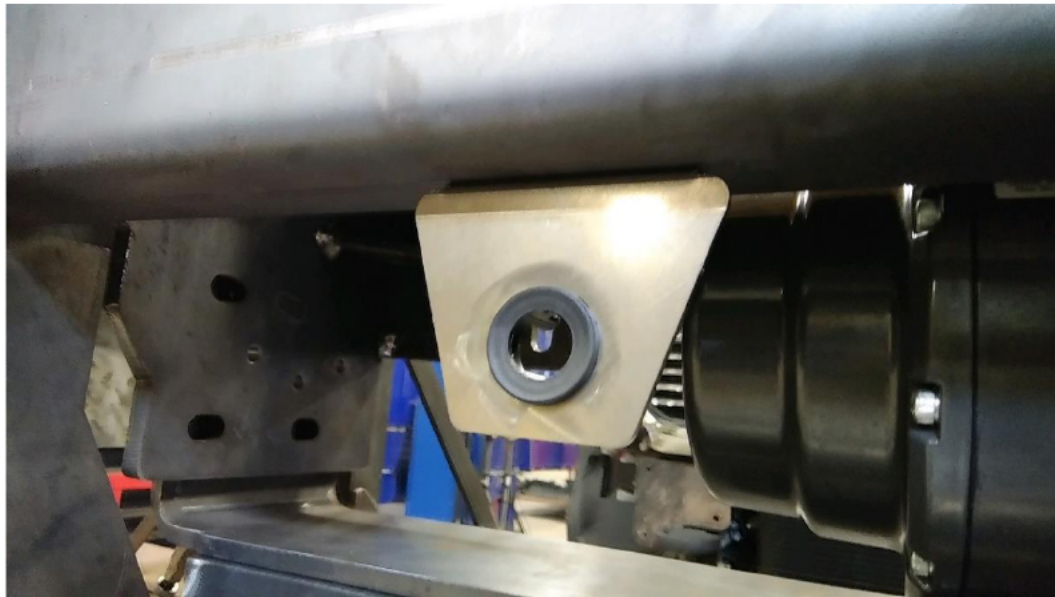


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9. Center and level the bumper then continue by completely tightening the bolts.
10. Remove the fog lights and mount them to the fog light brackets (LBD191BP).
11. Remove the sensors and wiring from the factory bumper and install them in the Sport FBR. Use the provided rubber grommets to install.
12. Mount the fog light bracket to the two vertical 7/16" x 1" slotted holes located on the mounting bracket and winch plate. Level fog light through the skirt and use 3/8" bolts provided.
13. Mount the two small sensors brackets(provided) to the two holes on the bottom side of the channel. Use 5/16" hardware to install.



14. Plug in fog light / sensor plug. **If the sensor wires are tight, switch the straight outside sensor and the 90-degree sensor (by the fog light) to gain a couple inches.**

Note: We advise securing the wiring harness with zip-ties.

MAKE SURE ALL NUTS AND BOLTS ARE TIGHT!

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