

RANCH HAND

1-800-366-9712

INSTALLATION INSTRUCTIONS

2009-up DODGE 1500 / 2010 DODGE 2500/3500

SUMMIT BACK BUMPER

PART # SBD09HBLSL / SBD09HBLSE

1. If reverse sensors are present, remove the sensor from the factory bumper. **DO NOT DISCONNECT THE SENSOR WIRES.** Zip-tie the sensors to the frame to prevent damaging when installing the bumper.
2. Unplug the license plate lights.
3. Remove the license plate to expose the two 15mm bolts.
4. If a trailer plug is present, remove the plug. Remove the plug by squeezing the metal clips from the backside of the bumper. Pull the plug through the opening of the bumper and unhook the wires.
5. Remove the two 15mm bolts, on each side, that holds the factory bumper to the side bumper brackets.
6. Remove two 15mm bolts that are located behind the license plate.
7. Remove the factory bumper.
8. If reverse sensors are present. Remove the four plastic plugs from the skirts and install the rubber grommets.
9. Mount the Ranch Hand bumper by using two factory 15mm bolts behind the license plate. Leave loose.
10. Use two 7/16" bolts, on each side, to mount the mounting brackets to the frame bracket.
11. Center from side to side and then tighten the two 15mm bolts in the center. Line up the bottom of the bumper mounting brackets and frame brackets. Tighten all nuts and bolts.
12. Open the tailgate slowly to make sure there is clearance between the tailgate and bumper. It should be about 3/8" clearance.
13. To install the license plate lights, reuse the license plate harness. You will have to cut off the ends.
14. Install the license plate by using four 1/4" bolts.
15. Reinstall the factory trailer plug.
16. Install the sensors into the rubber grommets. You may want to use a small amount of silicon to help secure the sensor in the grommet.
17. **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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