

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.

TOOLS REQUIRED

- Ratchet & Extension
- 7/16", 5/8", 11/16" sockets and wrenches
- 15mm sockets and wrenches
- 5/32" Allen wrench
- Cutting pliers
- Wire crimpers
- Butt Connectors
- Flat head and/or Phillips screwdriver



Please read through the entire set of instructions before continuing with installation to familiarize yourself with the process, save time, and make sure that you have all the correct tools and parts needed to complete this installation.

DISASSEMBLY INSTRUCTIONS

1. Unplug the license plate lights.
2. Remove the license plate to expose the two 15mm bolts.
3. If 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 unplug the wires.
4. If the vehicle is installed with a remote tailgate, you will need to disconnect the remote antenna wire. It is located on the back side of the bumper in the license plate area.
5. Unclip the wiring harness (sensors and license plate wires) from the back side of the bumper.
6. Remove the two 15mm nuts, on each side, which holds the factory bumper to the side bumper brackets.
7. Remove the factory bumper

PREPPING AND INSTALLING THE MIDNIGHT BACK BUMPER

To prepare for installation, begin by laying out the included components. Please inspect all parts of your new Midnight product before installing. If any parts are missing or damaged, please contact Customer Service Team, customerservice@ranchhand.com, immediately before proceeding with installation.

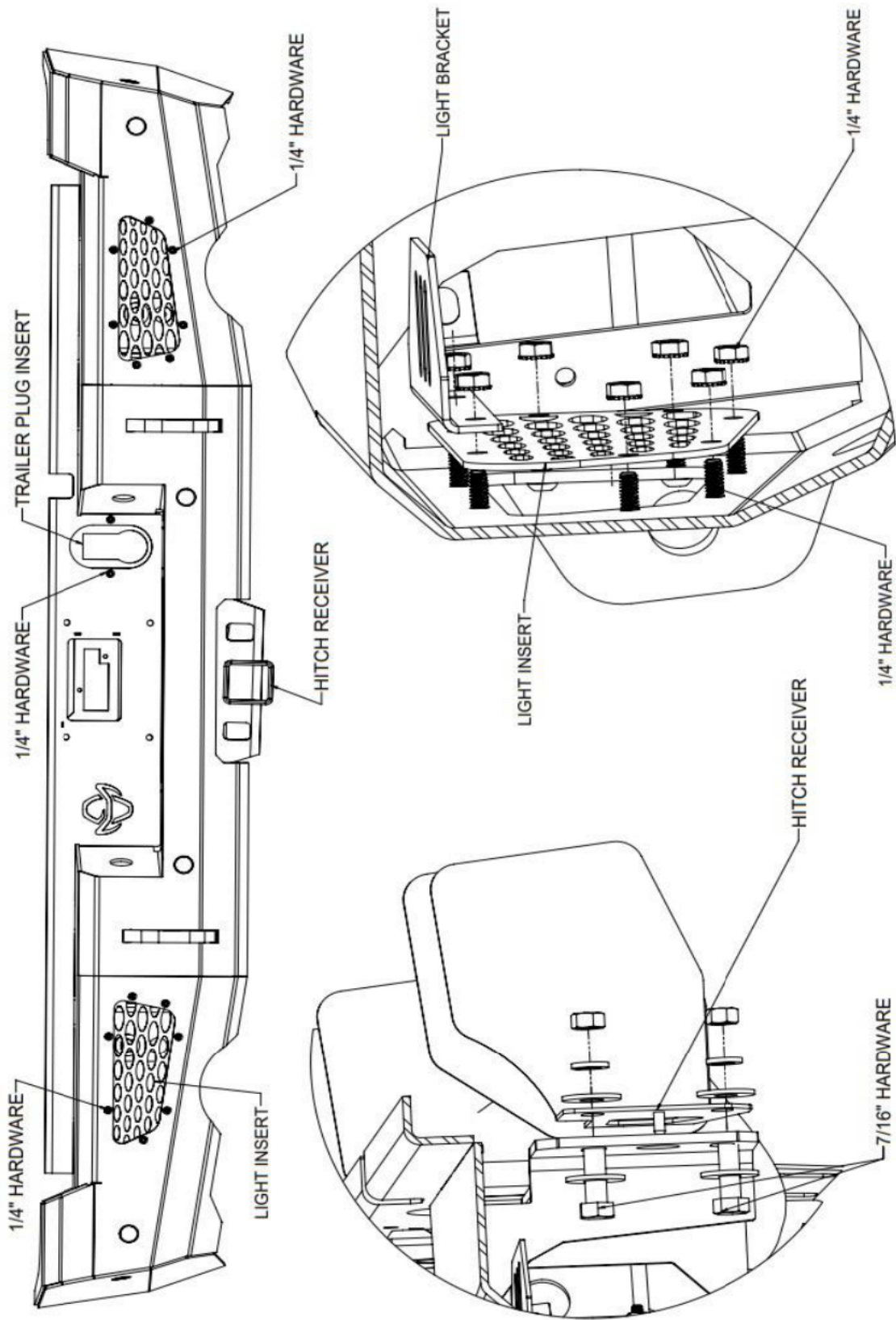
1. Begin by unwrapping the bumper and checking that all parts are accounted for.
2. Mount the license plate to the back plate using ¼" button head bolts and keps nuts.
3. From the back side of the bumper, install the trailer plug bracket. The round part of the bracket will be to the bottom. Use ¼" button head bolts and keps nuts to install.
4. Install the remote antenna module using 3/16" hardware.
5. Place the light bracket in position over the light insert. Secure both the light inserts and brackets to the bumper using the ¼" button head bolts and Keps nuts (7x per side).
6. Repeat this step for both the passenger and driver side of the bumper.
7. Install the Midnight bumper by using the 7/16" hardware provided.
8. Center from side to side and then tighten hardware. Open the bumper slowly to make sure there is clearance between the tailgate and bumper.
9. Cut the factory license plate wires. Strip wires and use butt connectors to install provided license plate lights.

FOR VEHICLES WITH SENSORS

1. If your vehicle has OEM parking sensors, carefully remove the sensors and harness from the OEM bumper.
2. Using the grommets provided in the included bolt pack, reinstall the OEM sensors. Place the grommet in the holes of the bumper. Once grommets are in, apply WD-40 around the inside of the grommet to help guide the sensor into place without damaging it. Push the sensor through the grommet from the back side of the insert.
3. Secure the harness using tape or zip-ties.



Back Bumper Installation Guide
2019+ RAM 1500



QUESTIONS:
1-800-366-9712

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