

<u>IMPORTANT NOTICE</u>: 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", 9/16", 3/4" sockets and wrenches
- 13mm, 15mm, 18mm, 21mm 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 corrects tools and parts needed to complete this installation.

DISASSEMBLY INSTRUCTIONS

- 1. Remove the license plate. Then disconnect the license plate light wires.
- 2. Unplug and remove trailer plug.
- 3. Remove the two 13mm located on top of the receiver hitch that connects the bumper to the receiver hitch.
- 4. Remove the two 21mm bolts that connect the receiver hitch to the bottom of the frame.
- 5. Remove the two 15mm bolts from the side of the frame. One on each side.
- 6. Remove the four 21mm bolts from the side of the frame. Two on each side.
- 7. To remove the bumper, you need to loosen the rear 18mm bed bolts to allow room to remove the bumper brackets.

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.

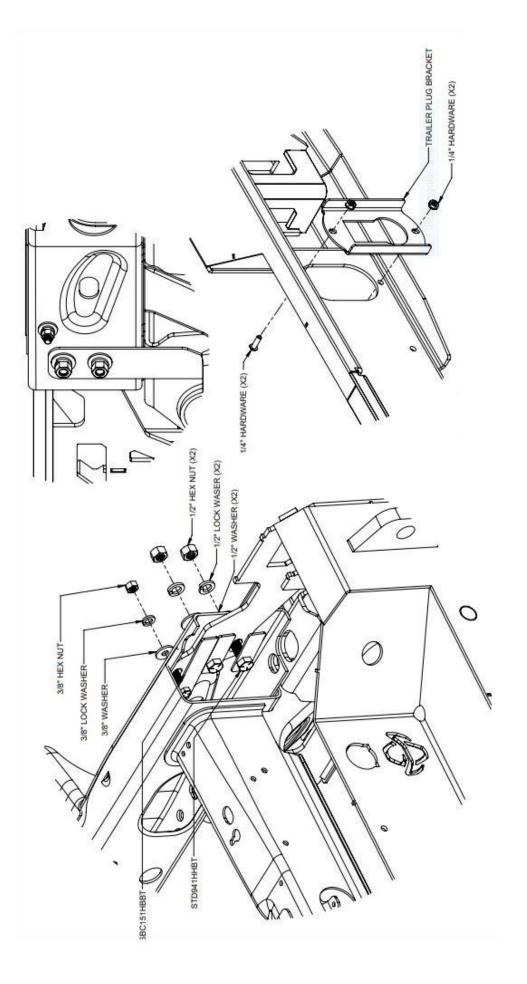
- 1. Begin by unwrapping the bumper and checking that all part are accounted for.
- 2. Mount the license plate to the back plate using $\frac{1}{2}$ " button head bolts and kep nuts.
- 3. From the back side of the bumper, install the trailer plug bracket. The round part of the bracket will be to the bottom. Use ¼" button head bolts and kep nuts to install.
- 4. 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 Kep nuts (7x per side).
- 5. Repeat this step for both the passenger and driver side of the bumper.
- 6. Tighten up the receiver hitch bolts and nuts. Reinstall the 21mm bolts and use the two metric flange nuts provided.
- 7. If bed bolts were loosened, retighten them.
- You will need to remove the spare tire lock from the factory bumper. Pry open the prongs until the lock can be removed. Once the lock is removed, remove the center ring of the bracket that holds the lock in place (the part with the prongs). This ring will be reused.
- 9. Bend the prongs back in place. Install the lock into the bumper. Set the ring over the lock from the back side and press on.
- 10. Install the bumper by using the $\frac{1}{2}$ " bolt tabs and $\frac{3}{8}$ " bolt tabs and hardware.
- 11. Cut the factory license plate wires. Strip wires and use butt connectors to install provided license plate lights.
- 12. Reinstall trailer plug.



FOR VEHICLES WITH SENSORS

- 1. If your vehicle has OEM parking sensors, carefully remove the sensors and harness from the OEM bumper.
- 2. Remove the "knock-out" plugs and install the grommets provided. 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.

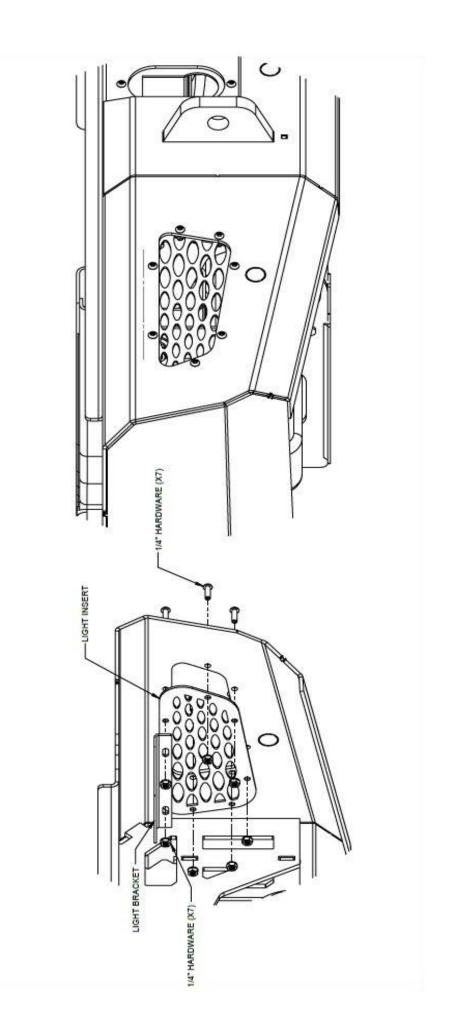




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Back Bumper Installation Guide 2015-19 CHEVY/GMC 250HD



QUESTIONS: 1-800-366-9712