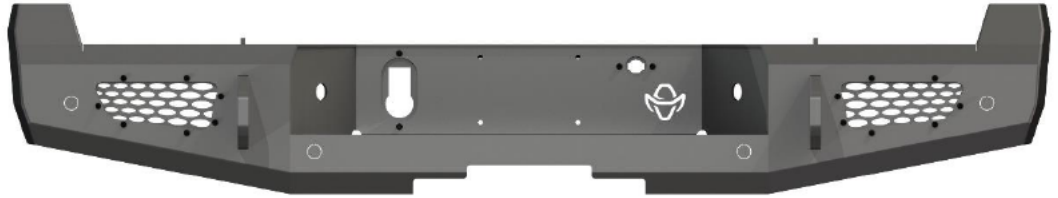


IMPORTANT NOTICE: Be sure to inspect and test fit product before having it coated or painted. Ranch Hand will not be responsible for the cost of the coating if any problems with fit or finish are not noted and addressed beforehand.

TOOLS REQUIRED

- 7/16" wrench
- 5/32" Allen wrench
- 10mm socket
- 21mm socket
- Ratchet
- extension
- cutting pliers
- wire crimpers
- butt connectors



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. More detailed instructions can be found on our website.

DISASSEMBLY INSTRUCTIONS

1. Disconnect the factory trailer plug.
2. Unplug the factory license plate lights.
3. If sensors are present, unplug sensor harness. Sensor harness is tied in with the license plate lights.
4. Remove the factory bumper by removing the four 21mm nuts located behind the bumper. (Two on each side). Also, remove the two 10mm bolts located near the receiver hitch.

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 1/4" 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 top. Use 1/4" button head bolts and keps nuts to install.
4. From the back side of the bumper, install the spare tire lock bracket. The flat with the round notch goes to the top. Use 1/4" button head bolts and keps nuts to install.
5. Place the light bracket in position over the light insert. Secure both the light inserts and brackets to the bumper using the 1/4" 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 bumper by reusing the factory nuts and bolts. Level bumper then tighten nuts and bolts.
8. Install trailer plug and spare tire lock.
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.

