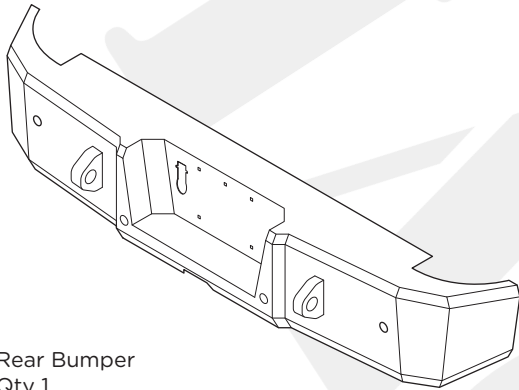


SKU# RBM06JPN

HEAVY DUTY REAR BUMPER

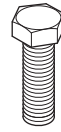
MAGNUM

Bumper Components:

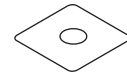


Rear Bumper
Qty 1

Bumper Hardware:



M10-1.5 x 30mm
Grade 8
Hex Head Bolts
Qty 4



M10 Plastic
Push Nuts
Qty 2



M10 1.50 Hex
Head Nuts
Qty 4



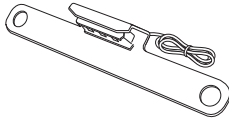
M10 Flat
Washers
Qty 8



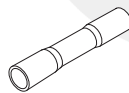
M10 Lock
Washers
Qty 8

License Plate Light Components:

License Plate LED Light
Qty 1



Wire Connectors
Qty 2



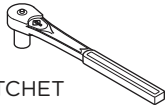
Sensor Hole Plug Components:

Sensor Plugs
Qty 4



Note: These are preinstalled on bumper. If you're installing bumper with parking sensors you must use OE sensors and bezels.
Note: OE Parking Sensor Bezel SKU# 68335621AC

Tools Required:



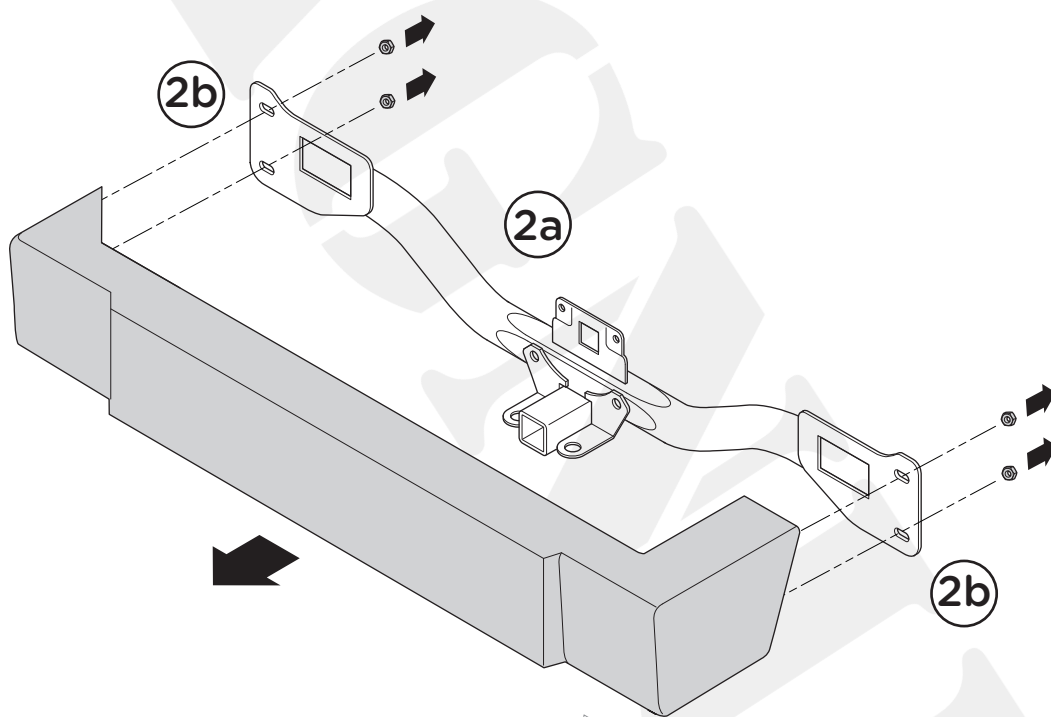
RATCHET



M10
SOCKET

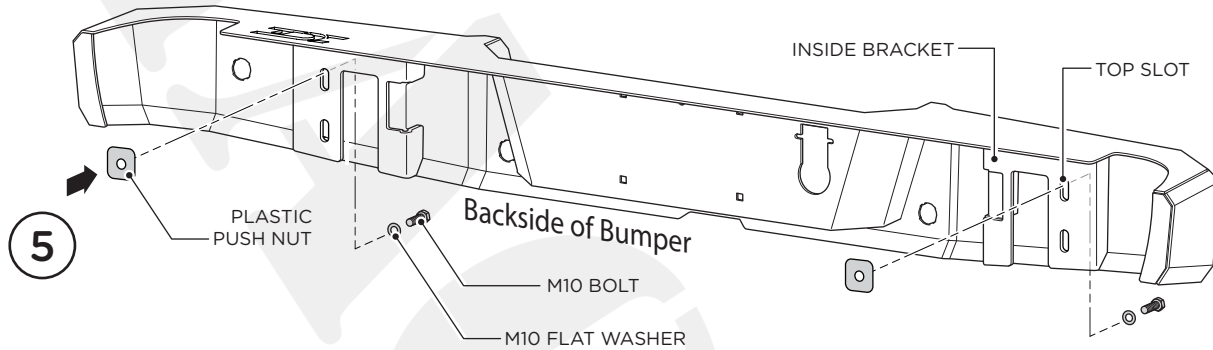
OE BUMPER REMOVAL

1. Begin by unplugging the Wiring Harness for the License Plate Lights located on the driver's side frame rail. Unplug the Wiring Harness for the Parking Sensors (if equipped). Be sure that the Wiring Harness is free from the Frame and hanging below the Bumper. Remove the Trailer Plug from the Bumper and disconnect the Harness. Check to make sure that the Harness is free from the Bumper and hanging below the truck.
2. Remove the License Plate from Bumper. Then remove the two (2) Bolts in the center of the Bumper that were located behind the License Plate (2a). Then, locate and remove the four (4) Nuts mounting the Bumper to the Frame (2b). With help, remove the Bumper and set aside. If Bumper is equipped with Parking Sensors, remove the Parking Sensors and Harness. Set aside for re-installation.

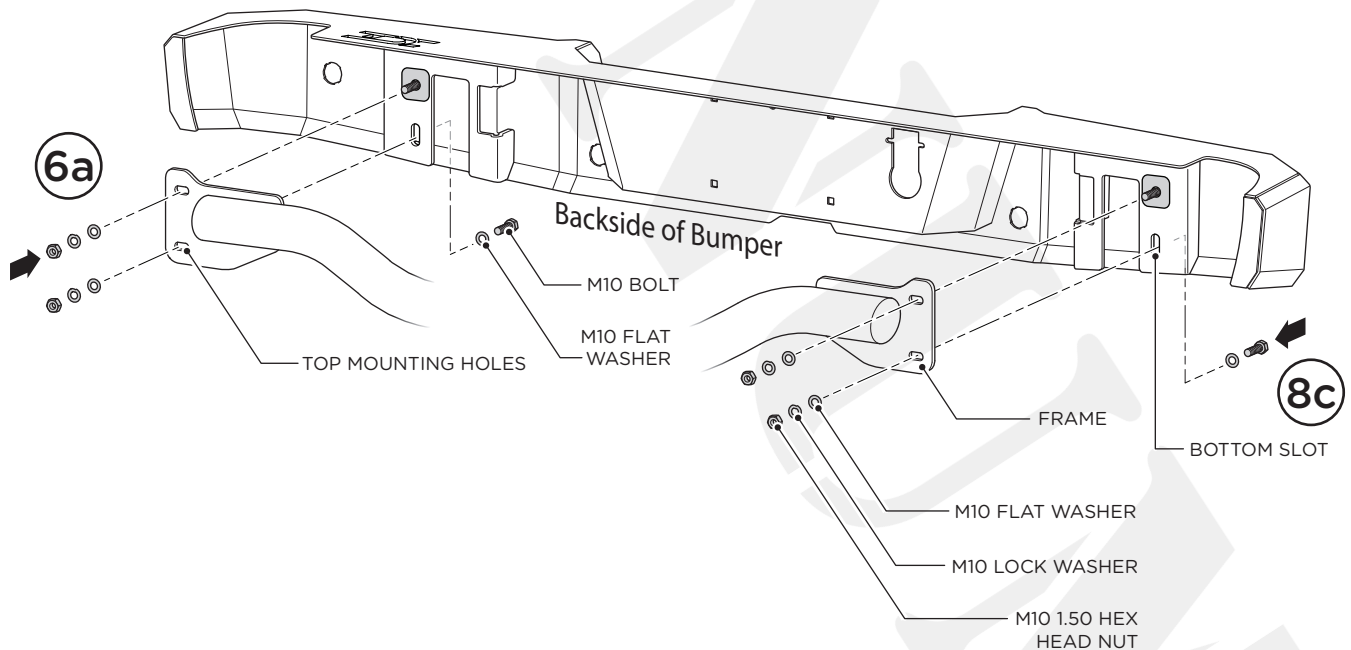


BUMPER INSTALLATION

3. Remove the factory Tow Hooks. The new Bumper can now be installed.
4. Lay out all hardware and components to make sure all parts are there.
5. Place one (1) M10 Bolt and one (1) Flat Washer through each Top Slot of the Inside Bracket and secure each with a Plastic Push Nut.



6. With help, lift the Bumper up and align the Bolts installed in the previous step with the Top Mounting Holes in the Frame. Secure using one (1) M10 Flat Washer, one (1) Lock Washer and one (1) Nut per Bolt (6a). Hand tighten. Next insert two (2) M10 Flat Washers, one (1) M10 Lock Washer, one (1) M10 Nut and one M10 Bolt through the Bottom Slot on Inside Bracket (6b).



- 10.** Finish installation by installing the Trailer Plug, License Plate, and License Plate Light onto Bumper. The Parking Sensors can now be re-installed into the four (4) Sensor Bezels from the back side of the Bumper (if equipped). Secure Wiring Harness and check for proper function. If truck is not equipped with Parking Sensors, install four (4) Sensor Hole Plugs into the Bumper.

LED License Plate Light Installation Instructions

- 1.** IMPORTANT: Remove the ground wire from battery before making any electrical connections!
- 2.** Remove the two factory screws holding the top of the license plate to the bumper.
- 3.** Locate the factory license plate light and cut the wires. Next, determine which wire is positive and which wire is negative using a vehicle wiring diagram or a voltmeter.
- 4.** Look closely at the LED License Plate Light provided in your kit to determine which wire is negative. Once you have determined positive and negative on both your LED License Plate Light and your vehicle wiring, securely route wires and connect the two corresponding leads together. Leads may need to be extended using additional wires and connectors. If leads are not connected properly, your LED License Plate Light will not turn on.
- 5.** Once the wiring is routed and connected slide your LED License Plate Light behind your license plate and reinstall the factory screws through the top license plate holes. Tighten the license plate so it's secure but use caution to not overtighten if the wiring is routed between the license plate and the bumper so you do not cut into the wiring.
- 6.** Reconnect your ground wire to the battery and test your new LED License Plate Light. The installation is now complete!