

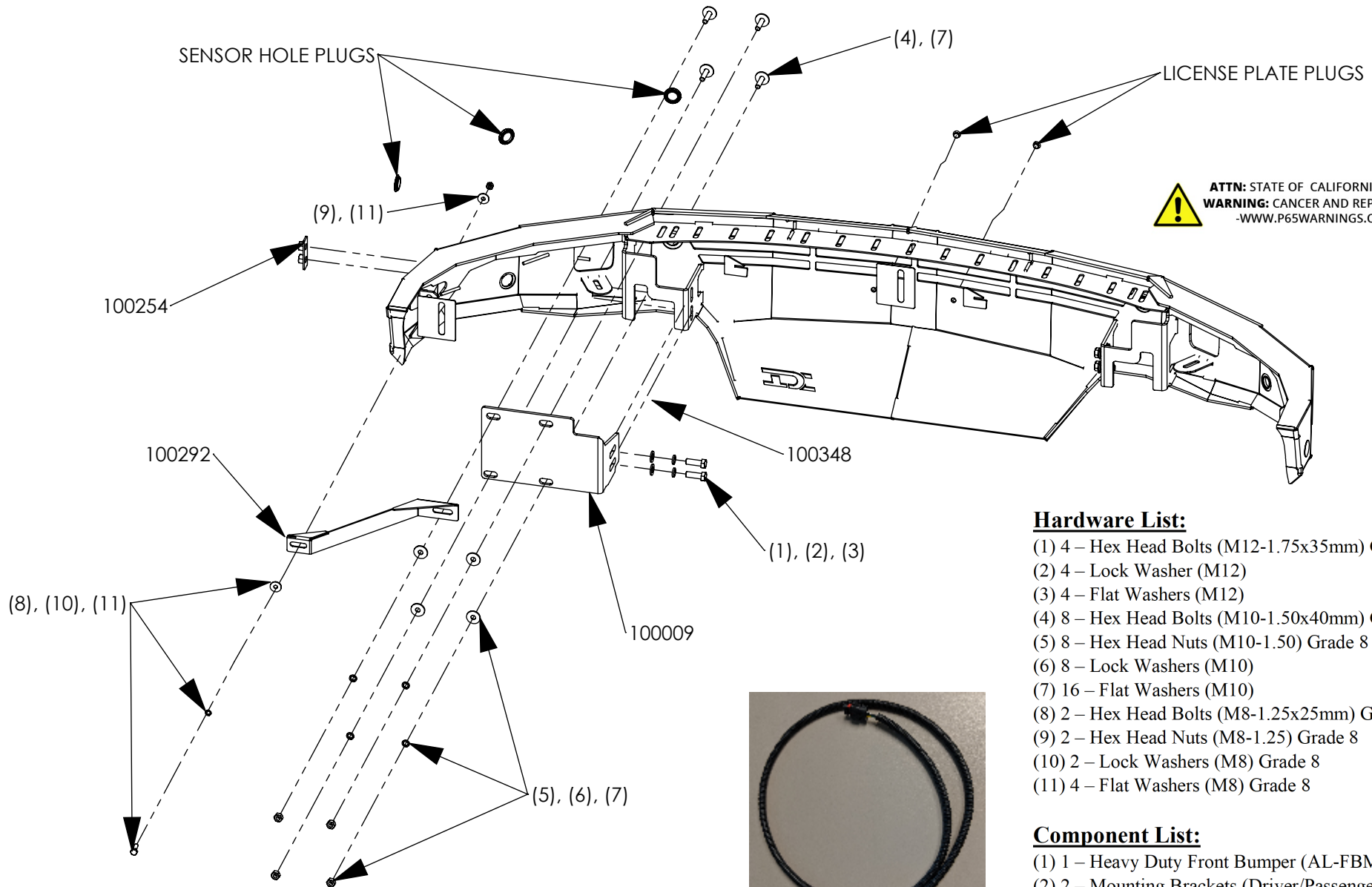
Heavy Duty Non-Winch Front Bumper

2019 Dodge Ram 1500 Front Bumper (With/Without Parking Sensors)

AL-FBM39DGN

7/15/20

Page 1 of 2



ATTN: STATE OF CALIFORNIA CONSUMERS
WARNING: CANCER AND REPRODUCTIVE HARM
WWW.P65WARNINGS.CA.GOV

Hardware List:

- (1) 4 – Hex Head Bolts (M12-1.75x35mm) Grade 8
- (2) 4 – Lock Washer (M12)
- (3) 4 – Flat Washers (M12)
- (4) 8 – Hex Head Bolts (M10-1.50x40mm) Grade 8
- (5) 8 – Hex Head Nuts (M10-1.50) Grade 8
- (6) 8 – Lock Washers (M10)
- (7) 16 – Flat Washers (M10)
- (8) 2 – Hex Head Bolts (M8-1.25x25mm) Grade 8
- (9) 2 – Hex Head Nuts (M8-1.25) Grade 8
- (10) 2 – Lock Washers (M8) Grade 8
- (11) 4 – Flat Washers (M8) Grade 8

Component List:

- (1) 1 – Heavy Duty Front Bumper (AL-FBM39DGN)
- (2) 2 – Mounting Brackets (Driver/Passenger 100009)
- (3) 2 – Nut Plates (100254)
- (4) 2 – Plastic Bumper Bracket Isolators (100348)
- (5) 2 – Side Support Brackets (100292)
- (6) 6 – Sensor Hole Plugs
- (7) 2 – License plate Hole Plugs
- (8) 2 – New Body Style Ram Sensor Harness Extension



New Body Style Ram
Sensor Harness Extension

Heavy Duty Non-Winch Front Bumper

2019 Dodge Ram 1500 Front Bumper (With/Without Parking Sensors)

AL-FBM39DGN
7/15/20

page 2 of 2

Hardware List:

- (1) 4 – Hex Head Bolts (M12-1.75x35mm) Grade 8
- (2) 4 – Lock Washer (M12)
- (3) 4 – Flat Washers (M12)
- (4) 8 – Hex Head Bolts (M10-1.50x40mm) Grade 8
- (5) 8 – Hex Head Nuts (M10-1.50) Grade 8
- (6) 8 – Lock Washers (M10)
- (7) 16 – Flat Washers (M10)
- (8) 2 – Hex Head Bolts (M8-1.25x25mm) Grade 8
- (9) 2 – Hex Head Nuts (M8-1.25) Grade 8
- (10) 2 – Lock Washers (M8) Grade 8
- (11) 4 – Flat Washers (M8) Grade 8

Component List:

- (1) 1 – Heavy Duty Front Bumper
- (2) 2 – Mounting Brackets (100009)
- (3) 2 – Nut Plates (100254)
- (4) 2 – Plastic Bumper Bracket Isolators (100348)
- (5) 2 – Side Support Brackets (100292)
- (6) 6 – Sensor Hole Plugs
- (7) 2 – License Plate Hole Plugs
- (8) 2 – New Body Style Ram Sensor Harness Extension

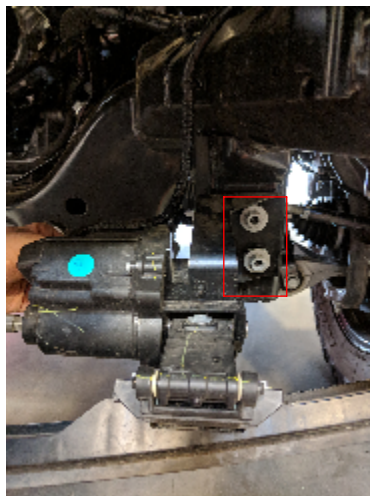


FIG. A

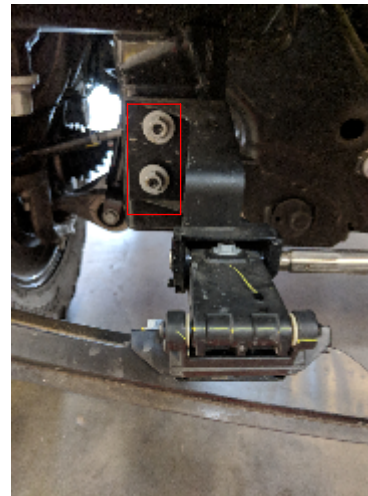


FIG. B



FIG. C

**LOOSE FIT ALL COMPONENTS.
DO NOT TIGHTEN UNTIL ALL
COMPONENTS ARE INSTALLED
AND ADJUSTED.**

Step-by-Step Installation Instructions

1. Start by removing the (6) factory nuts attaching the factory bumper to the frame (3 per side) using an 18MM socket.
2. Remove (4) 9MM bolts attaching the plastic support bracket to the inner wheel well (2 per side).
3. Unplug the factory wiring harness (gray block with locking clip and lever) and remove factory bumper from vehicle and set aside.
4. Remove (4) bolts attaching factory air dam to lower frame studs (2 per side) and unplug wiring harness (Shown in Fig. A/ Fig. B/ Fig. C) and remove from vehicle.
5. Attach Mounting Brackets (100009) to the frame on the (4) outer mounting holes using (4) M10 bolts, (4) M10 lock washers, (4) M10 nuts, and (8) M10 flat washers. Loosely tighten these. Locate the bottom inside hole of the bracket that does not have a corresponding hole in the frame. You will need to drill this hole with a ½” drill bit, once drilled continue attaching mounting bracket with the remaining M10 hardware.
6. (If applicable) install all lighting options into the bumper and snugly fasten hardware, as it is easier to access this prior to installation on vehicle.
7. With help, align bumper to the previously installed mounting brackets (100009) and attach using provided M12 hardware and (2) nut plates (100254).
8. Make any adjustments needed to align bumper with an even reveal around the filler panels (should be a minimum of 1/8”, we recommend at least 3/16”), ensuring the top of the bumper is sitting 1/8” away from the headlight filler panels and is off of the front edge of the factory grille, and that the bumper is aligned with the back edge of the fenders where they meet the wheel well. (reveal around grille will vary depending on if fender flares are installed on vehicle or not).
9. After bumper is aligned properly, tightly fasten all hardware. (except the top outside frame mounting holes)
10. Attach side support brackets (100292) to the bumper using provided M8 hardware. The opposite end of the side support bracket will need to be attached to the top outside frame mounting locations shown on page 1 in exploded diagram, once attached snugly tighten all remaining hardware.
11. Remove factory sensor harness and bezels from the factory bumper and install into the Alumilite bumper at this time using sensor harness extensions on the two center sensors. If not equipped insert provided plugs in sensor holes.
12. Ensure all wiring is secured and that all lighting is properly working and enjoy your new Alumilite front bumper.

Visit the ICI Website for other exciting accessories for your vehicle. www.icionline.com