



DODGE 03-08 REAR BUMPER FOR TRUCKS WITH FACTORY TOW PACKAGE

ACCOMMODATES PART NUMBERS 210 604 0300, 210 605 0300, 210 606 0300

TOOLS NEEDED : 21MM WRENCH AND SOCKET STAR WRENCH OR DRIVER

15MM WRENCH AND SOCKET ELECTRIC WIRE TESTER

19MM WRENCH AND SOCKET

800-504-5684

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1. Remove all lights and wire harnesses from factory bumper.
2. With star wrench remove 7-way plug casing from factory bumper.
3. Reinstall 7-way plug casing onto new **Big Dog** rear bumper, into hole provided.
4. Unbolt rear factory bumper by removing 2- 15mm factory bolts and 1- 21mm factory bolt from each side of outer tow hitch frame, 2- 15mm factory bolts from behind license plate, and 2- 15mm factory bolts located at the top rear of factory bumper (next to these are 2 plastic clips that will come out when you remove factory bumper).
5. Take off factory bumper by pulling up and out, away from the truck.
6. To install new **Big Dog** rear bumper, line up the holes of **Big Dog** rear bumper brackets and factory tow hitch frame, so as the bumper brackets are to the outer side of tow hitch frame.
7. Using 1- 21mm factory bolt, insert into top hole, then 1- 15mm factory bolt into bottom hole, tighten to 70 lbs. of torque. SEE PICTURE #1
8. Discard all other factory hardware.
9. Using the hardware provided by **Big Dog**, insert 1 ½ in bolt thru the back u-channel support bracket, from the top, thru the holes in top of factory receiver tube assembly. SEE PICTURES #2 & #3
10. Attach nuts to bolts and tighten to 70 lbs. of torque.
11. Reconnect factory 7-way plug wire harness to casing.
12. Install tag light bulbs provided, into appropriate holes on **Big Dog** rear bumper.
13. Use electrical tester to find hot wire from factory tag light bulb.
14. Connect hot wire to wire on back of tag bulb provided, (this is a self grounding bulb, that grounds itself to the new rear bumper). You may need to scuff paint on back side of bulb hole to make good contact to bumper.



PICTURE #1



PICTURE #2



PICTURE #3

SEE DIAGRAM ON PAGE 2

HARDWARE

QUANNTITY

2

4

2

DESCRIPTION

1 1/2 X 1/2 HEX HEAD BOLT

1/2 FLAT WASHERS

1/2 HEX NUTS

