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**\*\*\* PREMIUM WINCH READY FRONT BUMPERS require that the winch be mounted to the bumper PRIOR to installing bumper to truck. If winch is purchased at a later date, then bumper MUST BE REMOVED to install winch, then reinstall bumper. \*\*\***

1. Remove factory bolt plate and nuts from back of bumper, behind tow hook plate. ( on diesel motor trucks the front turbo intercooler must be loosened in order to remove factory bolt plate).
- Loosen intercooler by removing 10mm bolts from top cross frame. SEE PICTURE #1 This will give movement needed to remove factory bolt plate from factory bumper frame brackets. Hold factory bumper while removing bolt plates.
2. Take off factory bumper.
3. Remove tow hooks and fog lights ( if factory equipped ). \*\* it is much easier to remove tow hooks with factory bumper off the truck.
4. Re-install tow hooks and fog lights into new Big Dog bumper using factory hardware, also factory wire harness for fog lights.
5. Install Big Dog brackets to truck frame. \* They will fit over the frame with the Big Dog bracket bolt holes to the inside of the frame. SEE PICTURE #2
6. Insert factory bolt plate thru Big Dog bracket and frame, from inner side to the outer side. SEE PICTURE #3
7. Replace factory nuts and tighten to 70 lbs. of torque. \*\* If you have a level, place it on front flat part of Big Dog frame bracket as you tighten bolts, this will make adjusting bumper to lines of truck easier when you put on new Big Dog bumper.
8. Install bumper by matching up frame brackets to bumper brackets; insert 4x 2in. X 1/2in bolts from front to back on each bracket. Hand tighten for now.
9. Adjust bumper up-down and left-right, to get good fit under headlights and fender lines.
10. Once adjusted for fit, tighten bolts to 70 lbs. of torque.
11. Install 2 safety brackets ( by utilizing the bottom factory frame bolt and additional 1 ½ in bolt) as stated below.
12. Remove bottom nut from bottom factory frame bolt.
13. Place rounded end of safety bracket at hole located at bottom back of vertical support, insert 1 ½ in bolt from outer side to inner side, thread bolt and hand tighten at this time. SEE PICTURE # 4
14. Place boxed end of safety bracket over bottom factory frame bolt and tighten to 70 lbs. of torque. SEE PICTURE #5
15. Tighten 1 ½ in. bolt to 70 lbs. of torque.

## DODGE 03-05 & DODGE 06-08 2500/3500 FRONT BUMPER AND BULLNOSE BUMPER REPLACEMENTS

THESE INSTRUCTIONS ACCOMIDATE PART NUMBERS :

|              |              |              |              |
|--------------|--------------|--------------|--------------|
| 210 102 0300 | 210 102 0600 | 210 702 0300 | 210 702 0600 |
| 210 121 0300 | 210 121 0600 | 210 711 0300 | 210 711 0600 |
| 210 111 0300 | 210 111 0600 |              |              |



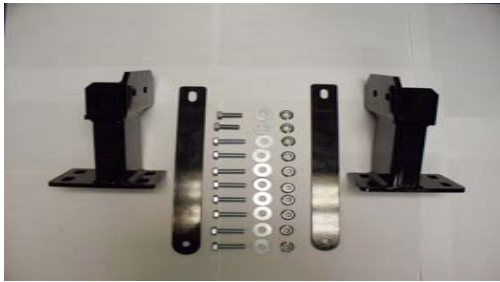
PICTURE #1



PICTURE #2



PICTURE #3



Hardware needed : 8 - 2" bolts

10 - 1/2 " nuts

2 - 1 1/2 " bolts

10 - flat washers

Frame brackets 2 ( 1 - left 1- right )

Safety brackets 2 universal

Tools needed : 18mm wrench & socket

19mm **wrench** & socket

10mm wrench or socket

level (if available)



PICTURE # 4



PICTURE # 5