

Installation instructions for DG-19337 Dodge Ram winch bumper

** Inspect bumper to installation. Contact Body Armor directly if missing any items 951-808-0750

Hardware List:

BODYARMOR4X4.COM CALLUS: 951.808.0750 Orders@bodyarmor4x4.com

| 3/8" hex nuts Qty: 4 | |
|--|---|
| | Intercooler brackets Qty: 2 |
| | 1/2" bolts Qty: 6 1/2" washers Qty: 12 |
| | 1/2" hex nuts and washers Qty 6 nuts |
| Removing Factory front bumper: | |
| | Unplug factory fog lights, if equipped. Loosen all bumper hardware and start |
| Step 1 | to remove. |
| | Retain the 8 factory bolts with retaining washers. They will be re-used in the |
| | installation. |
| Prep Body Armor bumper for installation: | |
| | Before installing the Body Armor bumper you will need to install the winch. |
| ** | The winch "Plate" is the inside |
| | face of the bumper. Mount the winch base to the four bolt holes in the face of |
| | the bumper using the hardware |
| | provided by the winch manufacturer |
| ** | Pre-install auxiliary lights (the OEM lights will not be used) |
| ** | Install the grill guard prior to installing the bumper to the vehicle. |
| | This is a full sized bumper, it will be very heavy especially with a large winch |
| NOTE: | installed. We recommend professional |
| | installation as they have equipment to lift the bumper in place |
| Installing front | |
| <u>bumper:</u> | |
| | Align the bumper with the front of the vehicle. The front frame horns need to |
| Step 1 | be retained on the vehicle as the |
| | bumper mounts to those plates. |
| | Insert the 8 OEM carriage bolts and retaining washers from the backside of |
| Step 2 | the plate into the bumper mounting plates |
| | Using the 1/2" bolts, Loosely attach the L brackets to the bottom of the |
| Step 3 | intercooler drop down brackets. |
| | Attach the bracket with the slotted hole to the intercooler bracket with the |
| | "L" facing forward. |
| Step 4 | Lift bumper and align the 8 mounting bolts with the 8 holes on the frame horns. Attach the factory nuts, keep loose |
| Step 4 | attach the intercooler bracket to the bumper, use the two 1/2" bolts, the |
| | brackets need to be on top of the bumper face |
| | Once the bumper is installed confirm alignment to the body and when |
| step 5 | satisfied tighten all hardware. |
| | |
| Note: | Re-check hardware after about 500 miles to confirm tightness. |