

**** Inspect bumper and all parts prior to installation. Contact your Body Armor 4x4 dealer if missing parts.**

Hardware list:

- | | |
|-------------------------|-------|
| • 12M/1.75/45M Hex bolt | Qty 2 |
| • 12M Flat Washer | Qty 8 |
| • 12M NY-Lock nut | Qty 2 |
| • 10M/1.5/35M Hex bolt | Qty 4 |
| • 10M Flat Washer | Qty 8 |
| • 10M NY-Lock nut | Qty 4 |
| • 8M/1.25/25M Hex bolt | Qty 2 |
| • 8M Flat Washer | Qty 4 |
| • 8M NY-Lock nut | Qty 2 |
| • 10 wire ties | |



Removing Factory bumper:

- 1 Disconnect license plate light and the hitch plug (if equipped). They both unplug from the back at the harness. (we recommend an aftermarket LED light bolt studs for lighting the license plate. It is not provided in this kit but they are available at most auto parts stores or online. Not expensive and look cool)
- 2 Pull up the outer corners of the plastic cover to expose bolts on each end. Remove these bolts.
- 3 Now in the center section under the license plate pull up the plastic cover to expose the 4 bolts in this area. Now remove all four bolts.
- 4 Remove the four bolts attaching the bumper to the frame horns on the backside of the bumper.
- 5 Remove bumper.
- 6 Don't forget to remove your license plate!

Bumper Installation for TC-2962:

We recommend you have help with lifting of the rear bumper to avoid injury or damage to bumper and vehicle.

- 1 Prior to installing bumper on the vehicle:
 - a. Install the hitch plug in the BA bumper. Note: cutting of one or two of the wire ties securing the wiring harness to the vehicle may need to be cut to free up some length of the harness. Once reconnected to the plug and the bumper use enclosed wire tie to secure the harness.
 - b. Use the 8M/1.25/25M hex bolts to attach the license plate to the BA bumper. If using lighted studs to attach the plate then disregard using our bolts to attach the plate.
- 2 Lift the BA bumper into place:
- 3 Use the two 12M/1.75/45M hex bolts through the side holes of the bumper bracket to the vehicle's frame. Use the washers on both sides, one next to the bolt head the other on the other side before the nut is attached. Keep loose at this time.
- 4 Use the four 10M/1.5/35M hex bolts up from the bottom of the bumper through the frame bracket. Use flat washers on each side and secure with the NY-Lock nut. Keep loose at this time.

- 5 Check bumper alignment to the vehicle once all hardware has been installed. Pay particular attention to the area in the center of the bumper when the tailgate is open. Make sure there is sufficient space between the bumper and the tailgate, with the tailgate open, so that the tailgate does not hit the bumper, even under a load as it could scratch the finish on the tailgate.
- 6 When satisfied with the location of the bumper start to tighten the hardware. We recommend start with one bolt on each side. Once those are tight, recheck the bumper position. If satisfied tighten the remaining hardware.
- 7 Plug the trailer harness back in to the plug and secure the wiring harness.

Note: Recheck all hardware after the first couple hundred miles. It is advised to inspect the bumper and hardware periodically.

**** Body Armor provides a dual step paint process, a base E-coat with a textured power coat exterior paint. This is very durable and corrosion resistant process however rust can still occur. We warranty the finish for manufacturer defects for a period of 90 days from the date of purchase. Surface rust is not considered a manufacturer defect, rust from rock chips or trail scratches are also not considered a manufacturer defect. It is the responsibility of the owner to touch up any rock chips or scratches. Use of a flat black paint sprayed on a piece of foam can be used to touch up any scratches. Surface rust can be cleaned with spray lubricants such as WD-40.**

WARRANTY POLICY & PROCEDURE

Contact your Body Armor 4x4 Distributor or Body Armor 4x4 directly regarding any issue prior to removing product from vehicle. If it appears said product is warrantable, you will be given a Return Authorization Number (RA #) and asked to return said product freight pre- paid. The RA # must appear on the outside of the carton/box of any returned product. Unauthorized returns will be refused. RA # must be given by Body Armor 4x4 in advance of return.

BODY ARMOR LIMITED LIFETIME WARRANTY

Body Armor 4x4 (BA) warrants to the original purchaser that these products will be free from defects in material and workmanship prior to shipping and/or installation for the life of the product. This non-transferable limited lifetime warranty does not cover damage or impairment in any part due to misuse, improper installation, accident or contact with on-road or off-road hazards, product modification, improper or inadequate cleaning and/or maintenance. All other warranties and representations express or implied are hereby disclaimed, including fitness for merchantability and buyer's intended use or purpose.

BA products are built and sold for highway and off-road use. The original purchaser assumes all risks as to the selection, suitability and performance of all goods and products purchased.

BA's sole and exclusive obligation under this warranty shall be to repair or replace the item(s) and their discretion and BA will not issue any credit or refund to the consumer. Proof of purchase is required on all warranty claims. BA may require pictures to diagnose the warranty claim and may require the product(s) be returned if determined by BA to be necessary. If a return is required then a RGA number will be issued by BA. Any item arriving to BA without a valid

RGA number will be refused and sent back. Upon evaluating the RGA and no valid warranty claim is made, the RGA will be returned to the consumer at their expense or disposed by BA after 60 days. BA will not be responsible for incidental charges such as removal, installation, shipping costs or lost during transit. Any items that are ordered in error, refused or cancelled are not considered a valid warranty claim and cannot be returned to BA.

WARRANTY PROCESS

Contact an authorized BA dealer to initiate warranty process. Authorized dealers must contact BA to assist in evaluating the warranty claims. Valid warranties will have a RGA issued. Once issued the dealer will request the product be returned to BA facilities. Products purchased through an authorized BA dealer will be refunded and/or credited by that BA dealer.

Warranty contact: orders@bodyarmor4x4.com

Return address: Body Armor 4x4, 1050 N. Vineyard Ave. Ontario CA, 91764, P: 951-808-0750

FINISH WARRANTY

The finish is warranted to be free of defects for a period of 3 years from date of purchase. Product(s) that have been abused, altered, incorrectly installed or used in competition are void of said warranty. Surface rust, pitting or discoloration is a direct result of improper maintenance is not covered by this warranty. It is the responsibility of the owner to preserve and maintain the finish of their product(s). In areas where high concentrations of road salts and other corrosive agents are used, rust or damage to the finish may occur if BA product(s) are not properly maintained. Lack of proper maintenance in these areas may void the finish warranty. See below for routine maintenance tips and recommendations.

**PRODUCT CARE AND MAINTENANCE**

Textured coat finished should be cleaned ONLY with a mild soap on a damp sponge.

BA recommends wiping down the product with a light coat of lubricate (i.e. WD40) periodically to maintain its luster.

DO NOT apply polish or wax that requires buffing for removal as this may damage the finish.

DO NOT coat the product with any type of shine such as Tire Shine or glossy aerosol or gel. This can cause discoloration, staining or bubbling.