

mounting a reinforced rear bumper

tools needed:

- metal drill 12mm
- ring wrench / wrench and socket wrench 10mm, 17mm and 19mm
- tap thread 8mm, or metal drill 8mm
- dinitrol metallic spray



- lower the spare tire for better access
- remove the fog light
- remove the bumper corners
- remove the middle bumper
- remove the rear step
- remove the tow hook



- unpack the reinforced bumper
- lay out the bolts, nuts and washers
- study the mounting instructions with regards to location of bolts, nuts and washers.
- drill or tap a 8mm hole on the bottom of the bumper to fix the fog light later on, try to tap straight vertical, as the bottom of the bumper is not horizontally straight.

mounting the reinforced bumper:

- both rear chassis beams already have 2 holes for fixing the rear bumpers brackets, however often the holes have to be drilled a little more so they fit the 12mm bolts.
- drill the existing 2 holes on each chassis beam a little wider with a 12mm metal drill.
- lift the bumper with 2 persons and let it rest on the 2 rear bumper mounting brackets, that are still attached to the vehicle. if centered well, the bumper should slide over the bumper brackets.
- first fix the 4 bolts on the hitch location, do not tighten them fully yet.
- secondly fix the 2 bumper brackets to the chassis with 4 bolts, use the last 2 holes on each bracket first. do not forget to put the 4 big washers in between the brackets and the chassis. (2 on each bracket)
- now drill the extra hole in each chassis beam to fix the third bolt of the bumper brackets.
- thirdly fix the 2 bumper brackets from the vehicle to the rear of the bumper, to do this use the two metal strips with nuts welded to them. the strips go inside the rear bumper for fixing the bolts from the inside of the vehicle bumper bracket.



- **photo 1** – fixing bolts, nuts and washers
- **photo 2** – drill or tap hole for fog light
- **photo 3** – fixing bumper to hitch
- **photo 4** – fixing bumper bracket to chassis



- **photo 5** – fixing bumper to vehicle bumper bracket.
- now tighten all bolts and nuts.
- mount a fog light, we use a new one with 8 mm bolt to get a clean finish.
- spray all parts underneath the vehicle with dinitrol metallic spray if the vehicle has had an anti corrosion treatment.
- mount 2 reflectors to the new bumper, as these are mandatory.



installing a tow bar:

- a tow bar for Europe approved up to 3.500kg can be ordered from our webshop to fit to your new reinforced bumper.
- a wiring kit and mounting bracket for the trailer socket can be ordered from our webshop.
- a separate manual how to install a tow bar with wiring kit is available from myuaz.

installing a spare wheel holder:

- if your bumper is equipped with left or right spare wheel holder, we refer to the installation guide available from myuaz for mounting the spare wheel holder to the reinforced bumper.
- In case of installing a reinforced bumper with spare wheel holder on the left side, a separate reverse light must be installed on the right side of the rear bumper.