## Ranger XP Front Bumper Installation Instructions.

P/N: EMPRGR-10835

Fits: 2009-2012 XP800, 2010-2012 Crew, 2009-2010 Ranger 500 4x4

## Includes:

- 1. (1) Front Bumper
- 2. (1) Bash Plate
- 3. (2) Mounting Brackets (LH & RH)
- 4. (8) 3/8 x 1" Carriage Bolt (black zinc)
- 5. (10) 3/8-16 Flange Nut (zinc)
- 6. (2) 3/8" Flat Washers (zinc)
- 7. (2) 3/8-16 x 2-1/2" Bolt (zinc)

## Installation:

- 1. Remove stock front bumper and save hardware. You will be using the hardware again.
- 2. Mount brackets as shown using stock bolts and nuts on top. You will use the 2-1/2" bolts, washers and nuts to bolt on the bottom of the bracket to the frame. Do not tighten yet.
- 3. Using the black carriage bolts and nuts bolt the bumper to the brackets as shown. Do not tighten yet.
- 4. Bolt the bash plate to the lower frame and the square holes in the underside of the front bumper. You will use your stock bolts for the bottom holes and the remaining 3/8" carriage bolts and nuts on the top. The top of the plate goes behind the bumper. Now you can tighten all the bolts.
- 5. If you have a winch you can bolt it to the holes on top.

WARNING: Serious injury or death could result if a winch rated more than 4000 lbs is bolted to this bumper.













