

## FRONT "Rebel" BUMPER INSTALL INSTRUCTIONS FOR:

### FORD RAPTOR & F-150 (2009-2014)

Estimated Install Time: 2hrs

#### Tools Required:

- 3/16 Allen Socket or Wrench
- 1/2 Socket or Wrench
- 8mm Socket or Wrench
- 10mm Socket or Wrench
- 15mm Socket or Wrench for Front Skid Plate
- 21mm Socket for Front Bumper
- Hacksaw or Cut Off Tool

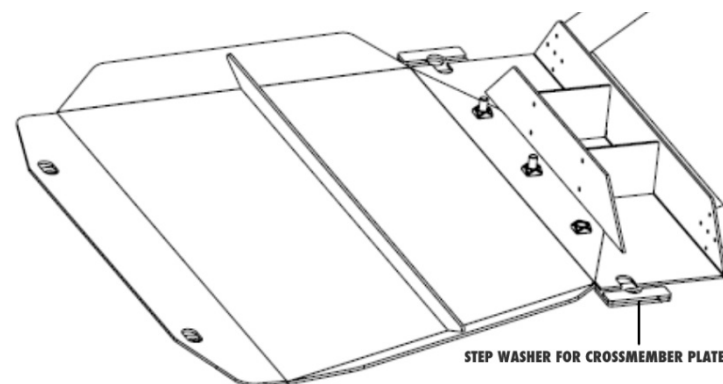
- 1- Open hood, behind bumper there are rubber flaps to seal off area, remove the flaps retainer plastic plugs at bumper frame under condenser. This flap will not be re used.
- 2- Remove 10mm bolt holding hood release from bracket behind bumper and slide assembly out unclip any cable retainers that are attached to bumper.
- 3- Remove skid plate from under bumper/engine plus the 2 brackets at the top end of the skid plate.
- 4- Loosen but do not remove the 4 nuts that hold the bumper to the frame horns, (where the frame ends and the bumper meets) this will allow the bumper to drop down but not fall off.
- 5- Remove the 4 fasteners from the bumper while supporting the assembly to prevent it from falling or twisting sideways and damaging the truck.
- 6- Remove the factory bumper.
- 7- Using a hacksaw or cut off tool, trim factory frames as shown in Example 1.
- 8- Using the 4 black carriage bolts provided, pre-install the bolts into bumper to provide support during install process. Slide the new bumper into position and install bolts into frame horns. \*Do not let go of bumper until washers and nuts are hand secured to bolts. Carefully snug up the bolts, but do not fully tighten at this time.
- 9- Slide under the nose of the truck and using the 4 OEM skid plate bolts & speed clips. Install the 2 Rectangle/ Square step washers used to support the skid plate to pin the corners of the bumper plate in place. Do not tighten fully at this time as it aids in aligning bumper. \*Note: Care must be taken to insure proper orientation of plates. See Example 2.
- 10- Move back up to the bumper bolts and again snug the up slightly to remove just enough play but allow for bumper movement
- 11- Align bumper in relation to truck (left/right and up down to make even) and the tighten bolts making sure to maintain alignment. Take your time

and check visually as this may take a few adjustments before it looks perfect. Check corners of the bumper for even spacing at the valance.

- 12- Once bumper is tightened at frame horns return below and tighten the 2 Rectangle/ Square step washer supports fully. Bumper should now be secured.
- 13- Re-install hood latch at the valance using OEM speed clips and hardware off original bumper latch location to the rectangle plate provided (2"x8")



EXAMPLE 1



EXAMPLE 2