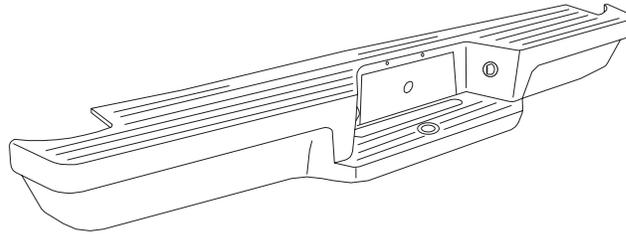




INSTALLATION INSTRUCTIONS

APPLICATION: 1993-2002 FORD RANGER XLT

BUMPER KIT: 35008



FORD RANGER XLT BUMPER

ITEM NO.	QTY	PART KIT CONTENTS DESCRIPTION	TOOLS REQUIRED
①	8	1/2"-13 X 1.25" HEX HEAD BOLT	3/4" COMBINATION WRENCH
②	8	1/2" FLAT WASHER, SAE	3/4" SOCKET
③	8	1/2"-13 FLANGE LOCK HEX NUT	5/8" COMBINATION WRENCH
④	2	7/16"-14 X 1.00" HEX HEAD BOLT	9/16" SOCKET
⑤	2	7/16" FLAT WASHER, SAE	11/16" SOCKET
⑥	2	7/16"-14 FLANGE LOCK HEX NUT	RATCHET
⑦	2	3/8"-16 X 1.00" BUTTON HEAD BOLT	TORQUE WRENCH
⑧	2	3/8"-16 FLANGE LOCK HEX NUT	WIRE CRIMPING TOOL
			FLATHEAD SCREWDRIVER
			7/32" HEX KEY

BUMPER KIT CONTENTS DESCRIPTION

- 1 BUMPER
- 1 LICENSE PLATE LIGHT KIT

STP 1. Position the mounting brackets as shown, aligning the mounting bracket holes with the holes on the frame. Make sure the bracket is not upside down or mounted on the wrong side. Refer to Figure 1.

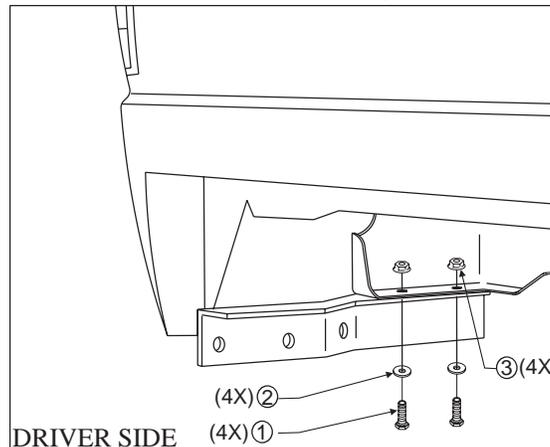


FIGURE 1

STEP 2. Pass (1) 1/2"-13 X 1.25" hex head bolt and (1) 1/2" flat washer through each of the mounting bracket holes. Refer to Figure 1.

STEP 3. Hand tighten (1) 1/2"-13 flange lock hex nut onto each bolt. Use a 3/4" combination wrench to prevent each bolt from rotating while tightening each nut.

- STEP 4. Position bumper to the frame of the vehicle so that the mounting holes on the bumper's hitch align with the mounting holes on the frame of the vehicle. Refer to Figure 3.
- STEP 5. Pass (1) 1/2"-13 X 1.25" hex head bolt and (1) 1/2" flat washer through each mounting bracket hole and hitch Hole. Refer to Figure 2.

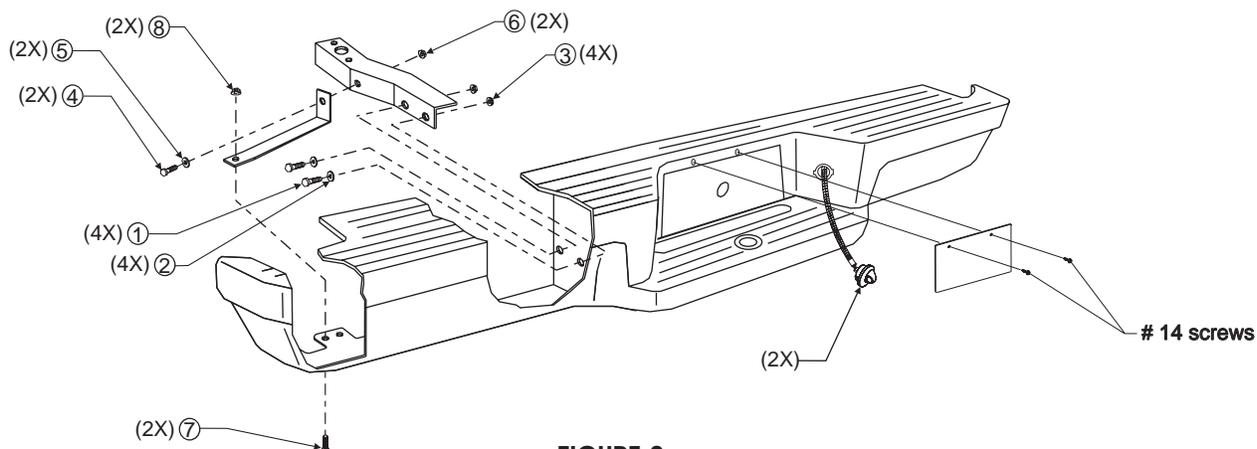


FIGURE 2

- STEP 6. Hand tighten (1) 1/2"-13 flange lock hex nut onto each bolt. Use a 3/4" combination wrench to prevent each bolt from rotating while tightening each nut.
- STEP 7. Install license plate lights into bumper.
- STEP 8. Position the bumper squarely to the rear of the vehicle. Allow enough clearance for the tailgate to open. Splice light wires into truck wiring using supplied connectors. Ensure license plate lights are functioning properly. Once the bumper has been positioned properly, use a 3/4" socket to torque each to 65-70 ft. lbs. (88-92 N m).
- STEP 9. Position the support braces as shown, aligning the support brace holes with the holes on the mounting bracket. Make sure the brace is not upside down or mounted on the wrong side. Refer to Figure 3.1
- STEP 10. Pass (1) 7/16"-14 X 1.00" hex head bolt and (1) 7/16" flat washer through each of the top brace mounting holes. Refer to Figure 3.1
- STEP 11. Hand tighten (1) 7/16"-14 flange lock hex nut onto each bolt. Use a 5/8" combination wrench to prevent each bolt from rotating while tightening each nut. Using a 11/16" socket, torque each nut to 48-53 ft. lbs. (65-70 N m)
- STEP 12. Pass (1) 3/8"-16 x 1.00" button head bolt through each of the bottom brace mounting holes. Refer to Figure 3.1
- STEP 13. Hand tighten (1) 3/8"-16 flange lock hex nut onto each bolt. Use a 7/32" hex key to prevent each bolt from rotating while tightening each nut. Using a 9/16" socket, torque each nut 32-37 ft. lbs. (44-49 N m)
- STEP 14. Use #14 self-tapping screws supplied in the light kit to install license plate. Refer to Figure 2

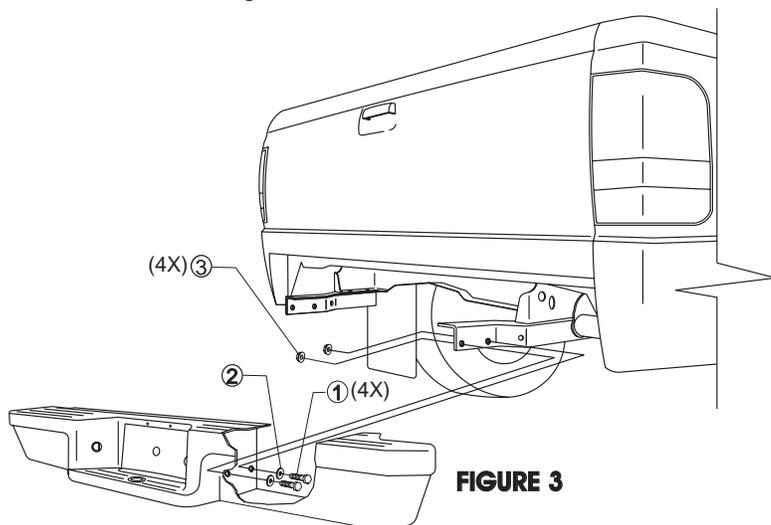


FIGURE 3

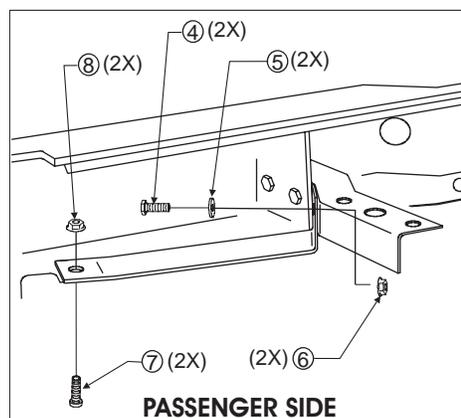


FIGURE 3.1