

GO RHINO! PRODUCTS 3000 SERIES INSTALLATION INSTRUCTIONS
06-08 FORD F-150 P/U 2/4WD PART NO. 3289B & 7289MPS

REV.B 6/09

<u>QTY</u>	<u>PARTS DESCRIPTION</u>	<u>QTY</u>	<u>PARTS DESCRIPTION</u>
8	1/4" X 3/4" BUTTON HEAD BOLTS	2	1123N 1/2" NUT ASSEMBLY
6	1/4" LOCK WASHERS	2	1122LP LICENSE PLATE BRACKETS
8	1/4" FLAT WASHERS	1	1124D DRIVER UPPER BRACKET
6	1/4" HEX NUTS	1	1124P PASSENGER UPPER BRACKET
2	1/4" X 3/4" HEX BOLTS	1	1123CD DRIVER LOWER BRACKET
4	5/16" X 1" BUTTON HEAD BOLTS	1	1123CP PASSENGER LOWER BRACKET
4	5/16" LOCK NUTS	1	3287P PASSENGER SIDE PLATE
14	3/8" X 1" BUTTON HEAD BOLTS	1	3287D DRIVER SIDE PLATE
6	3/8" X 1 1/4" HEX BOLTS	1	3290WP PASSENGER BRUSH GUARD
16	3/8" LOCK WASHERS	1	3290WD DRIVER BRUSH GUARD
14	3/8" HEX NUTS	1	F10P PASSENGER HEAD LIGHT PROTECTOR
8	3/8" FLAT WASHERS	1	F10D DRIVER HEAD LIGHT PROTECTOR
4	1/2" X 1 1/2" HEX BOLTS	1	TT3287 TOP TUBE
4	1/2" FLAT WASHERS	1	CP3024 CENTER PLATE
4	1/2" LOCK WASHERS	1	ST3003 STEP TUBE
4	VELCRO LOOP STRIPS		

NOTE: READ THE ASSEMBLY, AND INSTALLATION INSTRUCTIONS COMPLETELY BEFORE YOU BEGIN THE INSTALLATION.

2 WHEEL DRIVE MODELS REQUIRE NOTCHING THE LOWER BUMPER FASCIA.

ASSEMBLY INSTRUCTIONS

STEP 1. BEGIN THE ASSEMBLY BY LAYING THE COMPONENTS OUT ON A PROTECTIVE SURFACE.

STEP 2. POSITION THE STEP TUBE, CENTER PLATE AND TOP TUBE BETWEEN THE GRILLE GUARD SIDE PLATES.

STEP 3. LOOSELY ATTACH THE STEP TUBE TO THE SIDE PLATES USING THE 3/8" X1" BUTTON HEAD BOLTS. THE CENTER PLATE USING THE 3/8" X 1" BUTTON HEAD BOLTS, WASHERS, AND NUTS, AND THE TOP TUBE USING THE 3/8" X 1 1/4" HEX BOLTS, AND LOCK WASHERS.

STEP 4. ALIGN THE GRILLE GUARD ASSEMBLY, AND TIGHTEN ALL NUTS AND BOLTS.

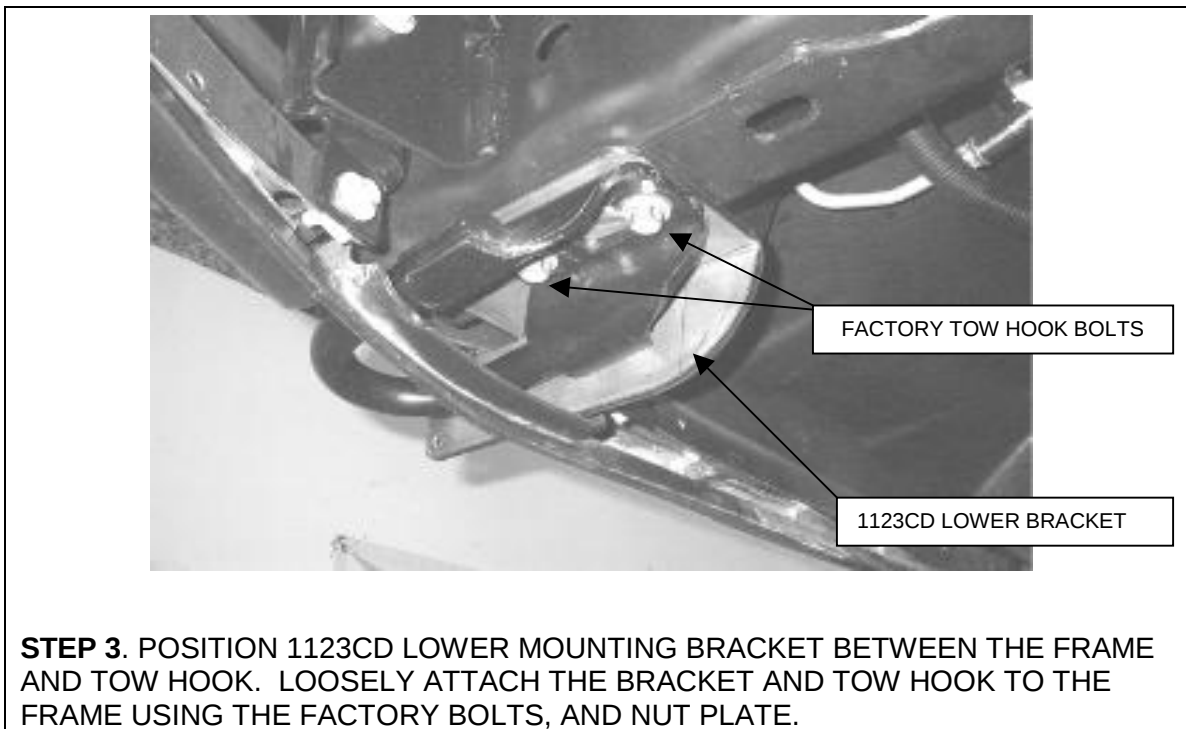
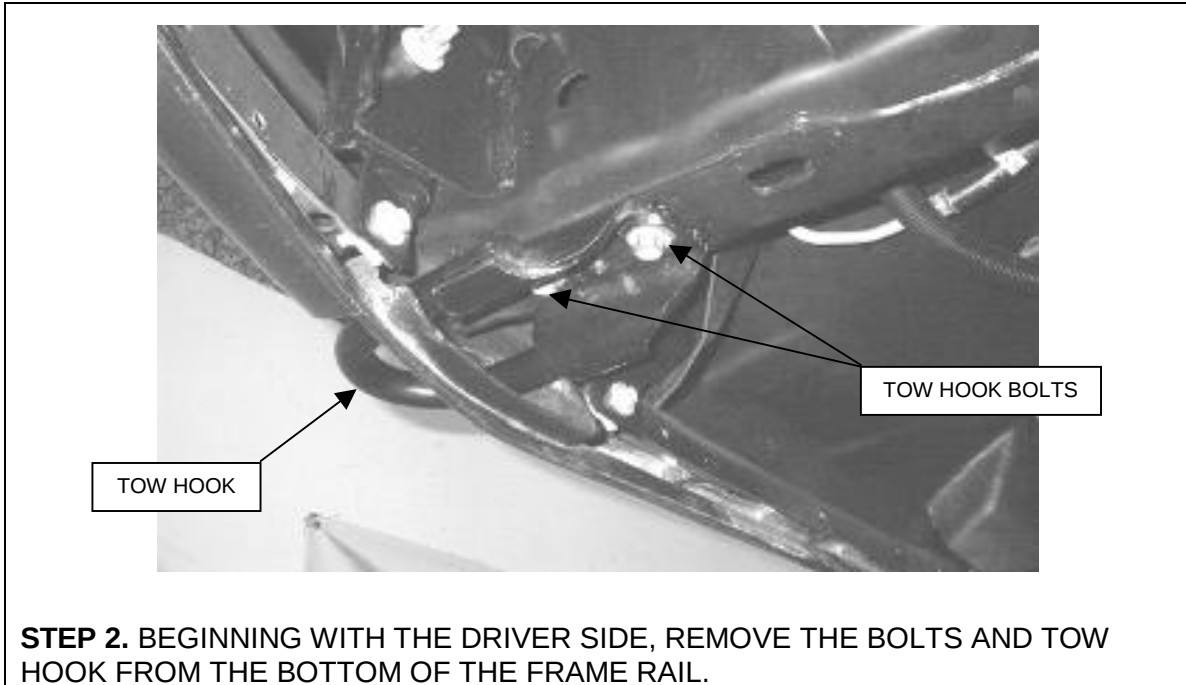
STEP 5. ATTACH THE BRUSH GUARDS TO THE GRILLE GUARD SIDE PLATES USING THE 3/8" X 1" BUTTON HEAD BOLTS, LOCK WASHERS, AND NUTS.

STEP 6. ATTACH THE HEAD LIGHT PROTECTORS TO THE BRUSH GUARDS USING THE 1/4" X 3/4" BUTTON HEAD BOLTS, AND TO THE SIDE PLATES USING THE 5/16" X 1" BUTTON HEAD BOLTS, AND LOCK NUTS.

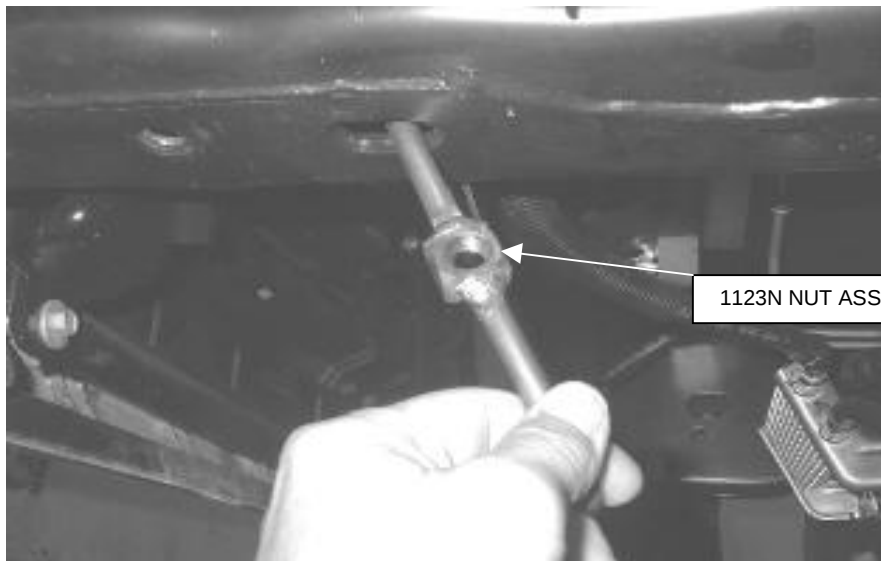
STEP 7. ALIGN THE GRILLE AND BRUSH GUARD ASSEMBLY, AND TIGHTEN ALL NUTS AND BOLTS.

INSTALLATION INSTRUCTIONS

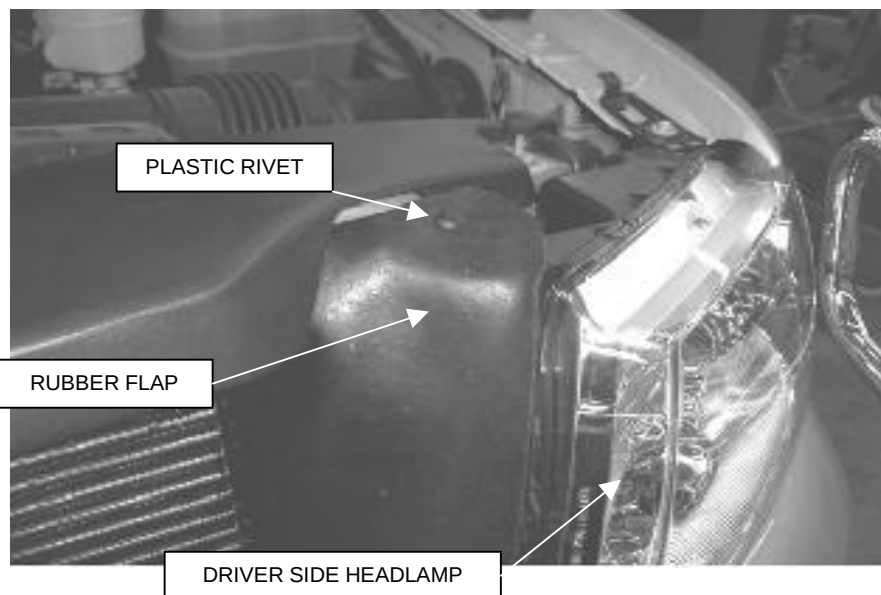
STEP 1. REMOVE THE LICENSE PLATE AND MOUNTING BRACKET FROM THE FRONT BUMPER.



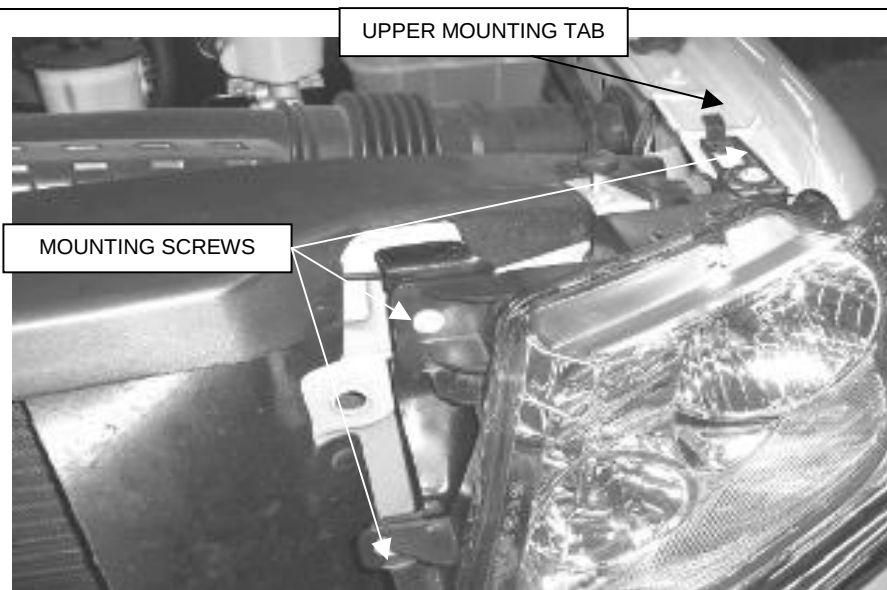
REPEAT THE ABOVE STEPS TO INSTALL THE PASSENGER SIDE LOWER MOUNTING BRACKET.



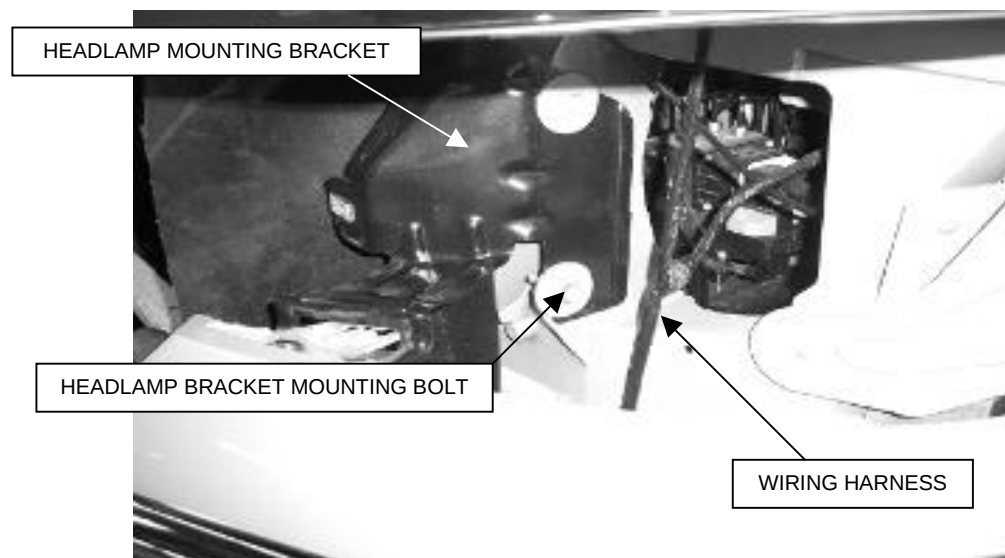
2 WHEEL DRIVE MODELS) TO ATTACH THE LOWER MOUNTING BRACKET, POSITION ONE OF THE 1123N NUT ASSEMBLIES UP THROUGH THE LARGER HOLE IN THE BOTTOM OF THE FRAME. ALIGN THE NUTS WITH THE TWO MATCHING HOLES IN THE FRAME, AND ATTACH THE MOUNTING BRACKET USING THE $\frac{1}{2}$ " X $1 \frac{1}{2}$ " BOLTS, AND WASHERS SUPPLIED.



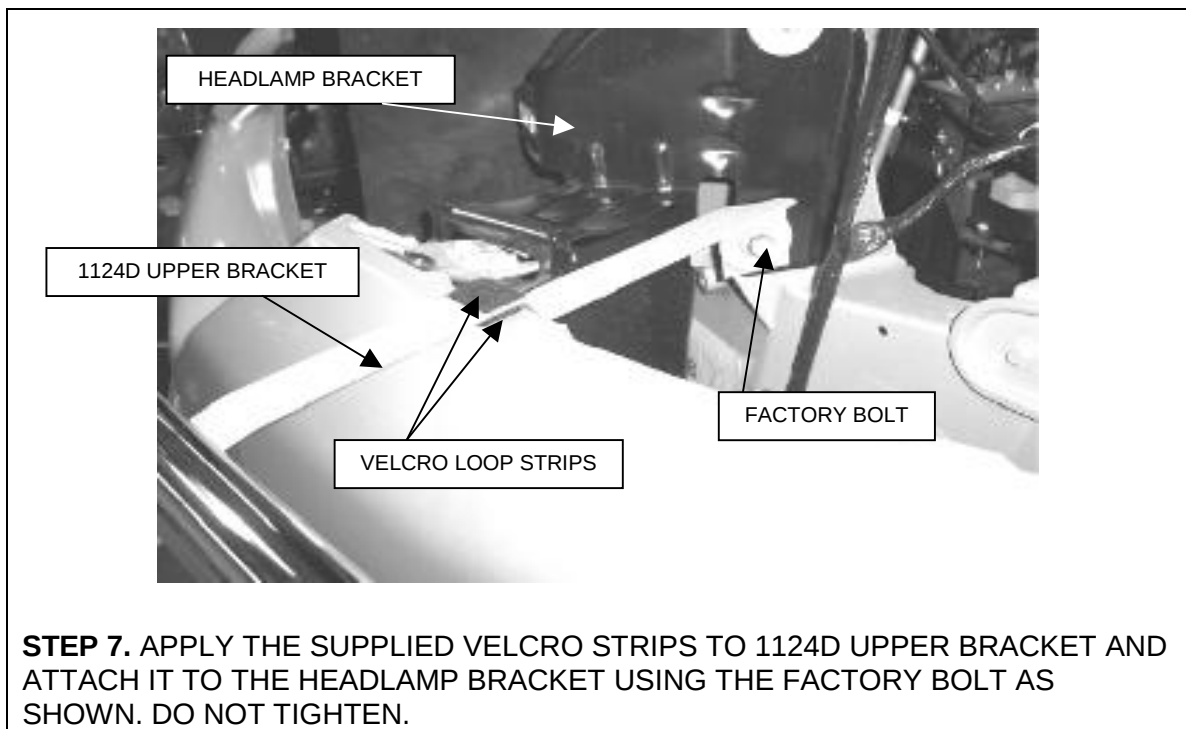
STEP 4. OPEN THE HOOD, LOCATE AND REMOVE THE PLASTIC RIVET AND PULL BACK THE RUBBER FLAP TO EXPOSE TWO OF THE HEADLAMP MOUNTING SCREWS.



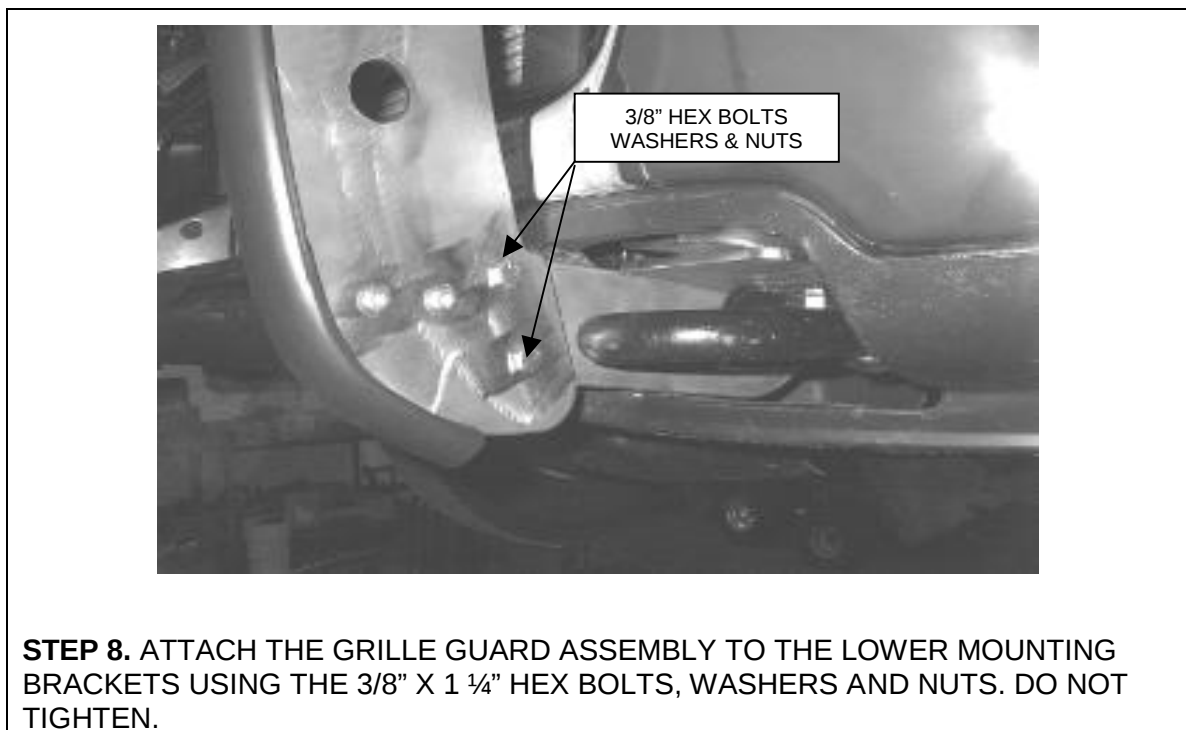
STEP 5. REMOVE THE THREE MOUNTING SCREWS, LIFT THE UPPER MOUNTING TAB, AND PULL THE HEADLAMP OUTWARD TO REMOVE.

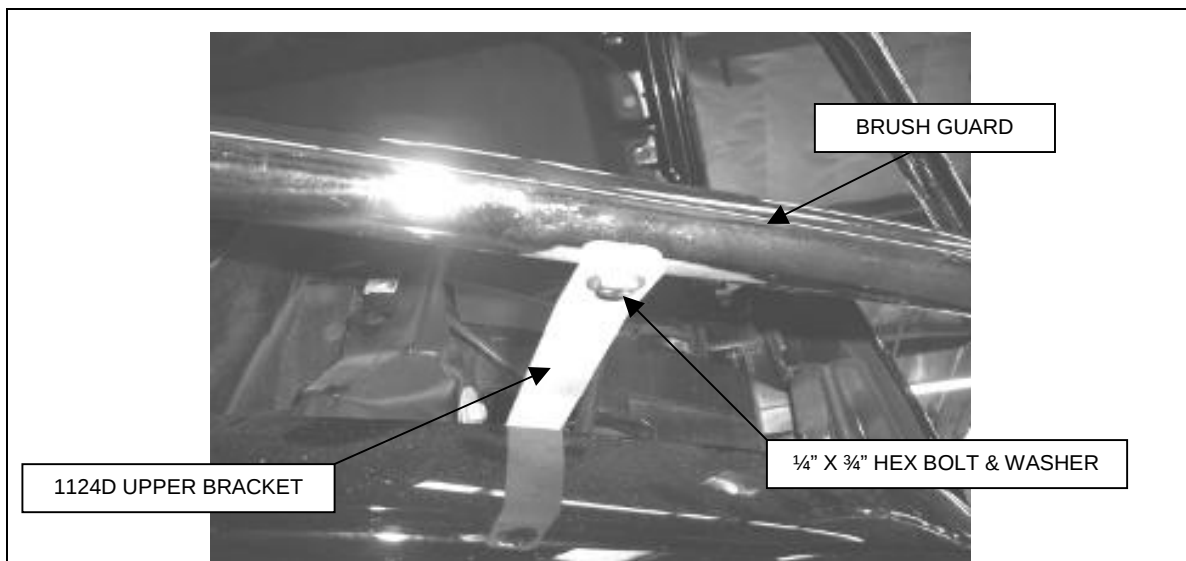


STEP 6. UNPLUG THE HEADLAMP FROM THE WIRING HARNESS AND SET ASIDE. REMOVE THE **LOWER** HEX BOLT SECURING THE HEADLAMP MOUNTING BRACKET TO THE VEHICLE BODY.



REPEAT THE ABOVE STEPS TO INSTALL THE PASSENGER SIDE UPPER BRACKET.



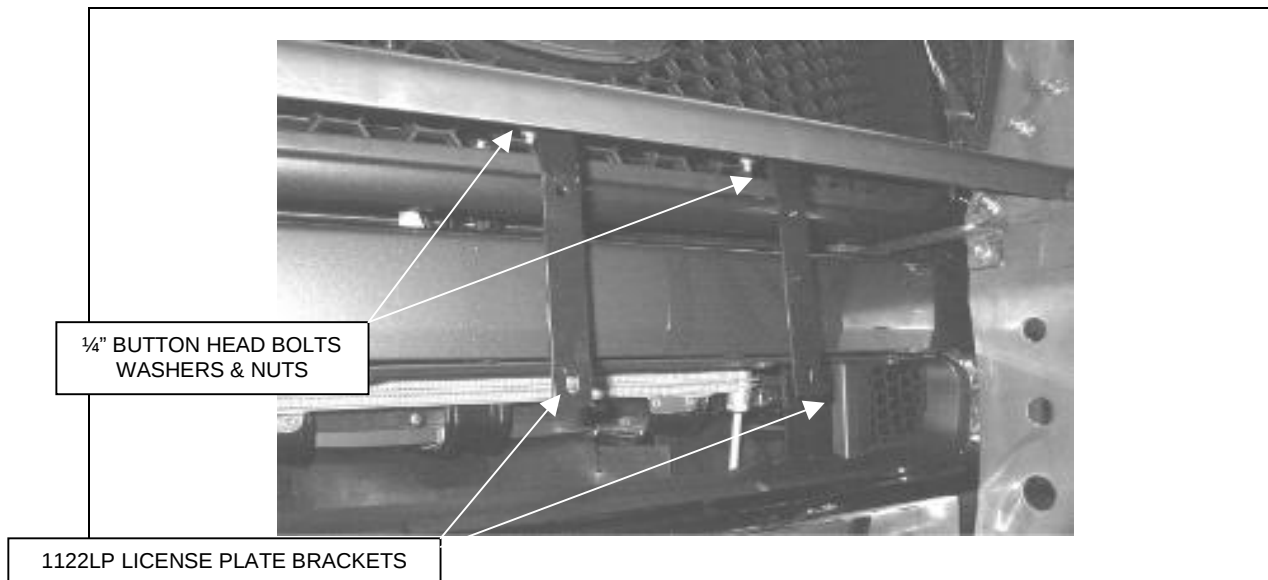


STEP 9. ATTACH THE BRUSH GUARDS TO THE UPPER BRACKETS USING THE 1/4" X 3/4" HEX BOLTS AND WASHERS.

STEP 10. ALIGN THE GRILLE GUARD ASSEMBLY WITH THE FRONT OF THE VEHICLE AND TIGHTEN ALL MOUNTING NUTS AND BOLTS.

IMPORTANT: CAREFULLY CLOSE THE HOOD AND CHECK FOR CLEARANCE BETWEEN THE GRILLE, AND GRILLE GUARD TOP TUBE. IF NECESSARY, LOOSEN THE MOUNTING BRACKETS AND ADJUST.

STEP 11. RECONNECT THE HEADLAMP WIRING HARNESS AND INSTALL THE HEADLAMPS.



STEP 11. IF YOUR STATE LAW REQUIRES A FRONT LICENSE PLATE, ATTACH THE 1122LP BRACKETS, AND LICENSE PLATE TO THE GRILLE GUARD CENTER PLATE USING THE 1/4" BUTTON HEAD BOLTS, WASHERS, AND NUTS.