

GO RHINO! PRODUCTS 3000 SERIES INSTALLATION INSTRUCTIONS
04-05 FORD F-150 P/U 2/4WD PART NO. 3287M & 7287MPS

REV.A 10/03

<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
6	1/4" FLAT WASHERS	1	1123BD DRIVER UPPER BRACKET
6	1/4" HEX NUTS	1	1123BP PASSENGER UPPER BRACKET
4	5/16" X 1" BUTTON HEAD BOLTS	1	1123CD DRIVER LOWER BRACKET
4	5/16" LOCK NUTS	1	1123CP PASSENGER LOWER BRACKET
16	3/8" X 1" BUTTON HEAD BOLTS	1	3287P PASSENGER SIDE PLATE
6	3/8" X 1 1/4" HEX BOLTS	1	3287D DRIVER SIDE PLATE
18	3/8" LOCK WASHERS	1	3288WP PASSENGER BRUSH GUARD
16	3/8" HEX NUTS	1	3288WD DRIVER BRUSH GUARD
10	3/8" FLAT WASHERS	1	F10P PASSENGER HEAD LIGHT PROTECTOR
2	10MM X 35MM HEX BOLTS	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

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.

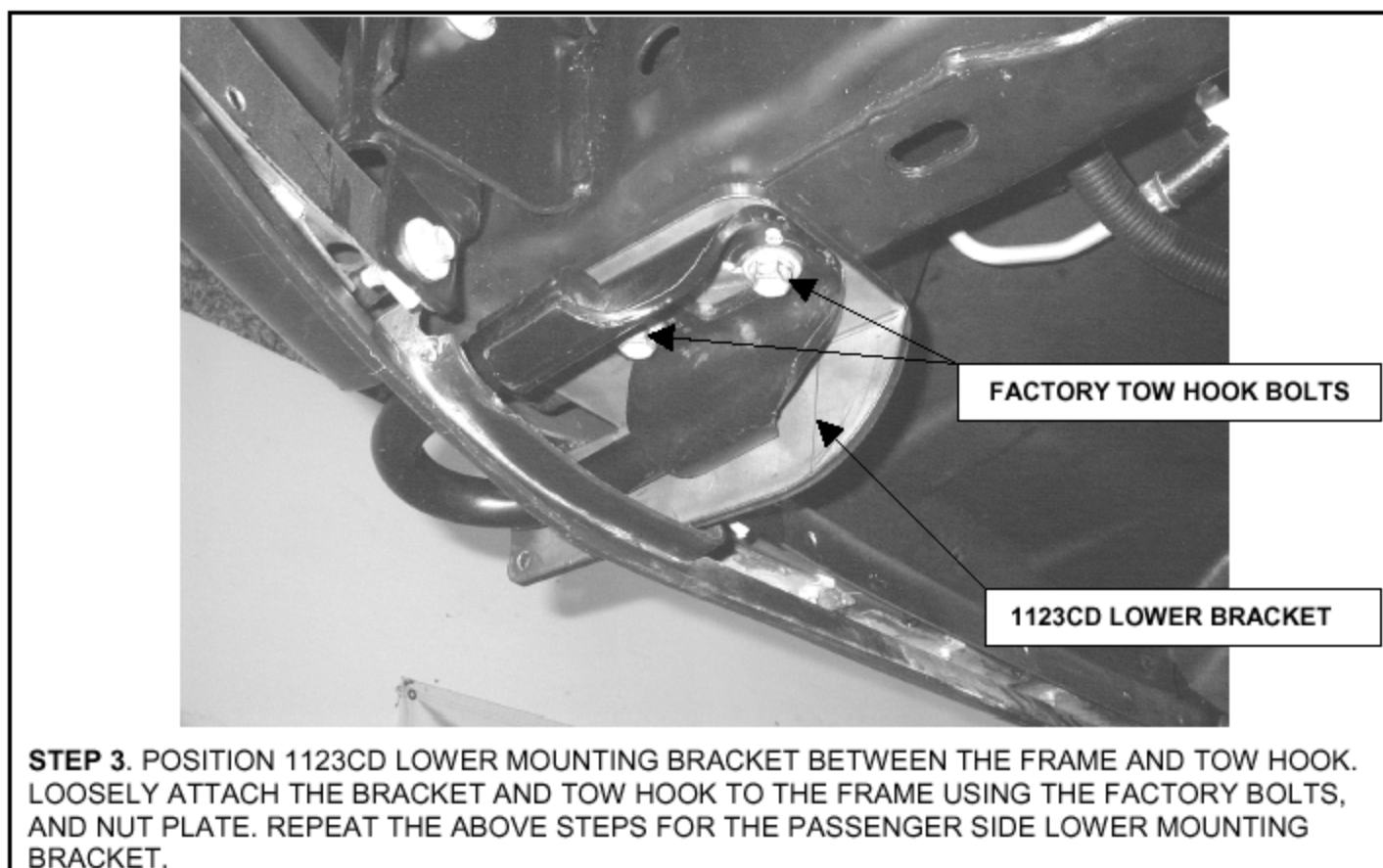
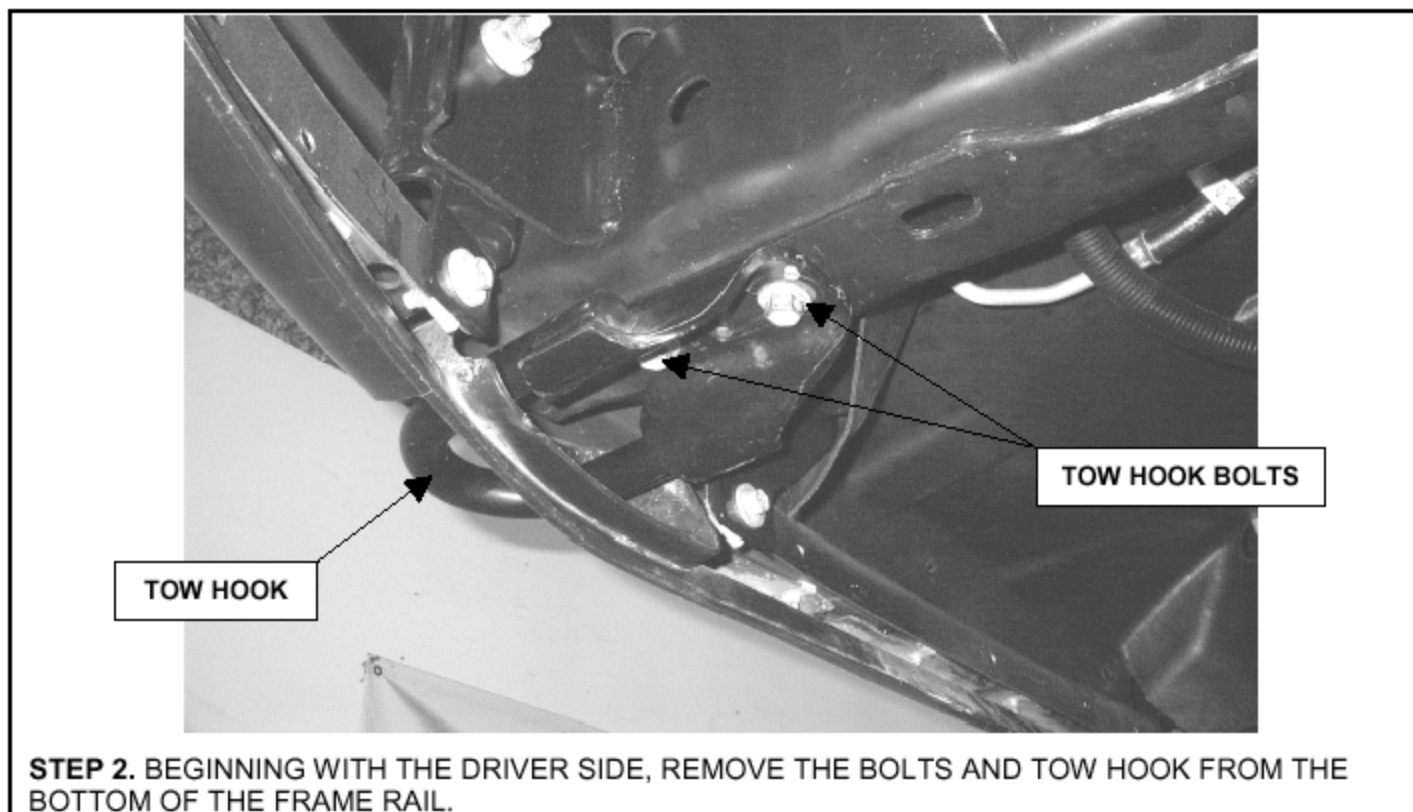
STEP 5. ATTACH THE BRUSH GUARDS TO THE GRILLE GUARD SIDE PLATES USING THE 3/8" X 1" BUTTON HEAD BOLTS, LOCK WASHERS, AND NUTS.

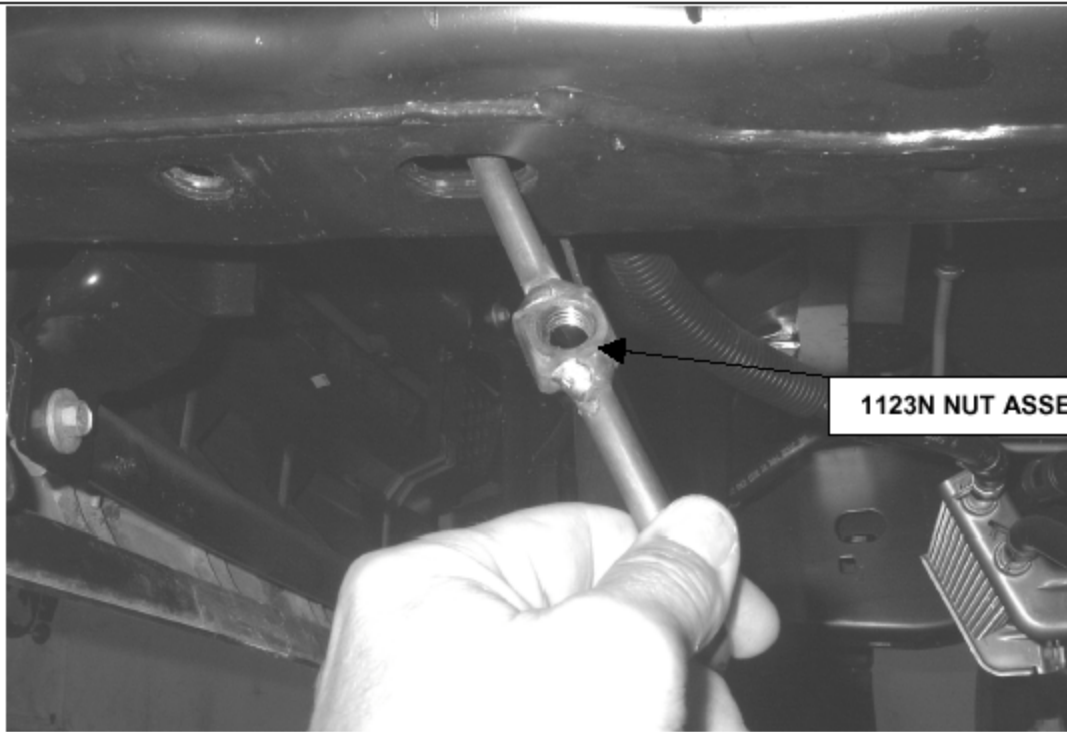
STEP 6. ATTACH THE HEAD LIGHT PROTECTORS TO THE BRUSH GUARDS USING THE 1/4" X 3/4" BUTTON HEAD BOLTS, AND TO THE SIDE PLATES USING THE 5/16" X 1" BUTTON HEAD BOLTS, AND LOCK NUTS.

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

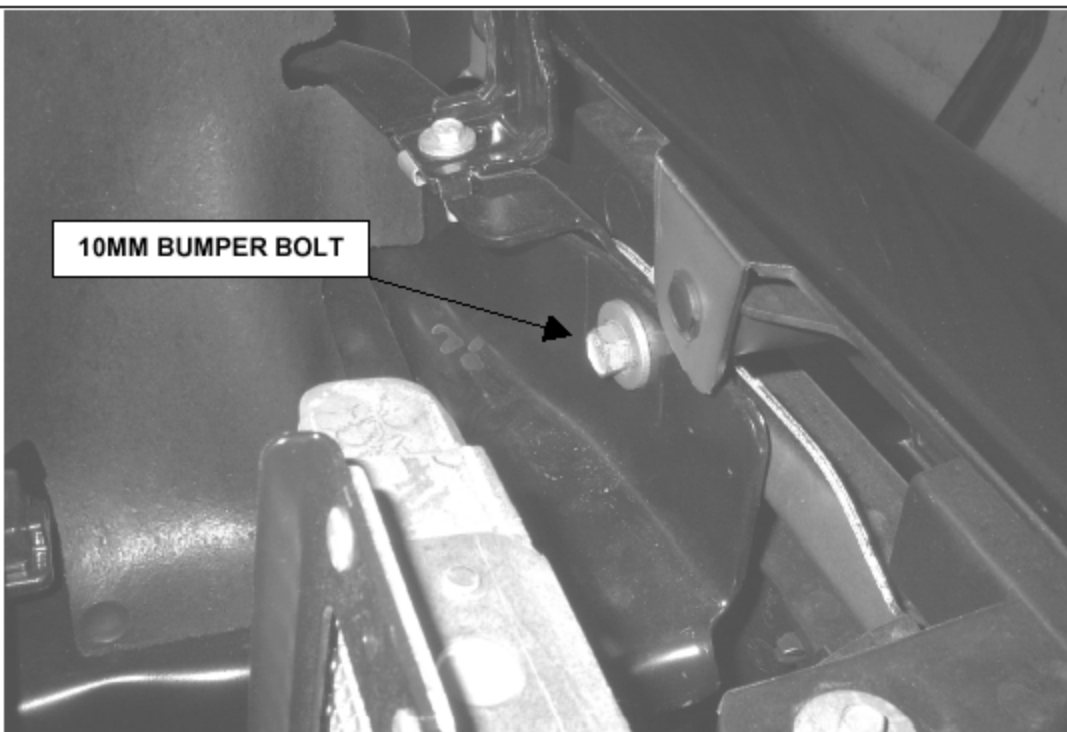
INSTALLATION INSTRUCTIONS

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

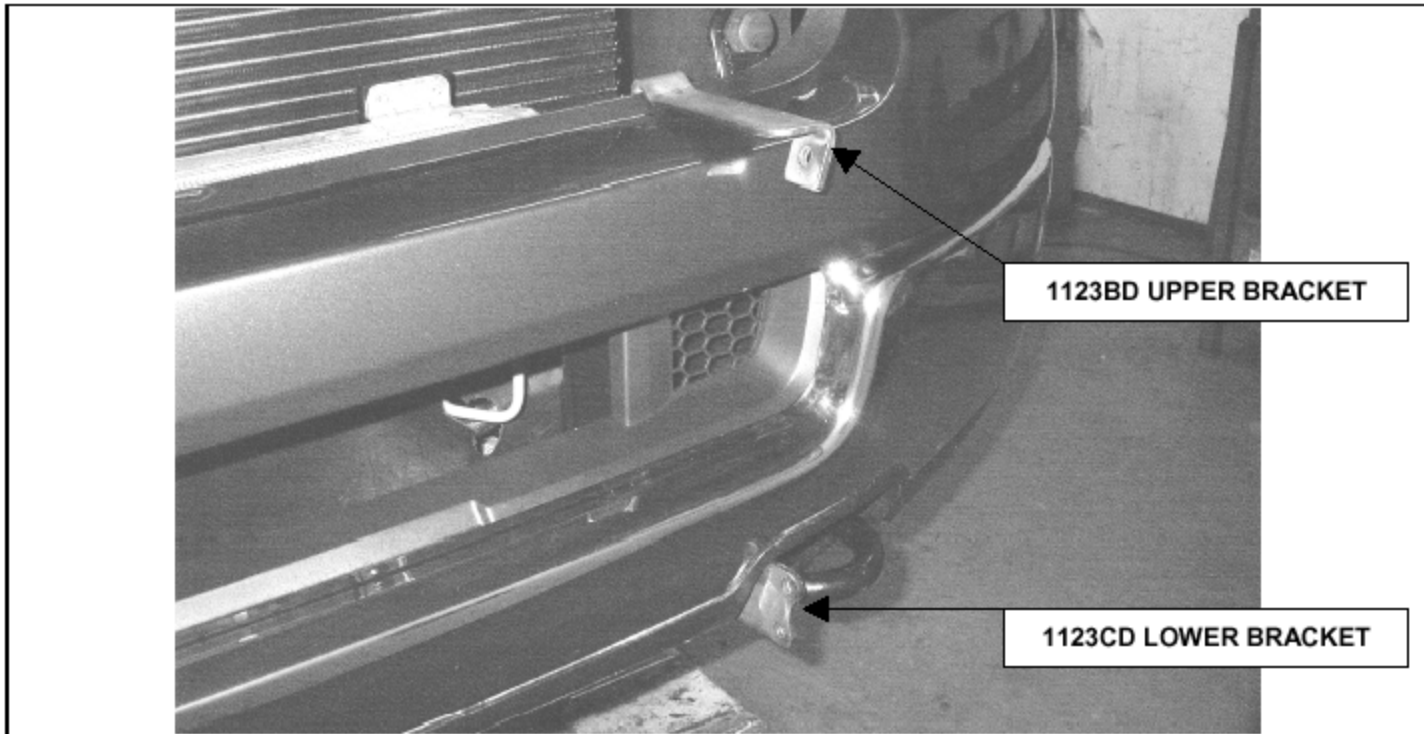




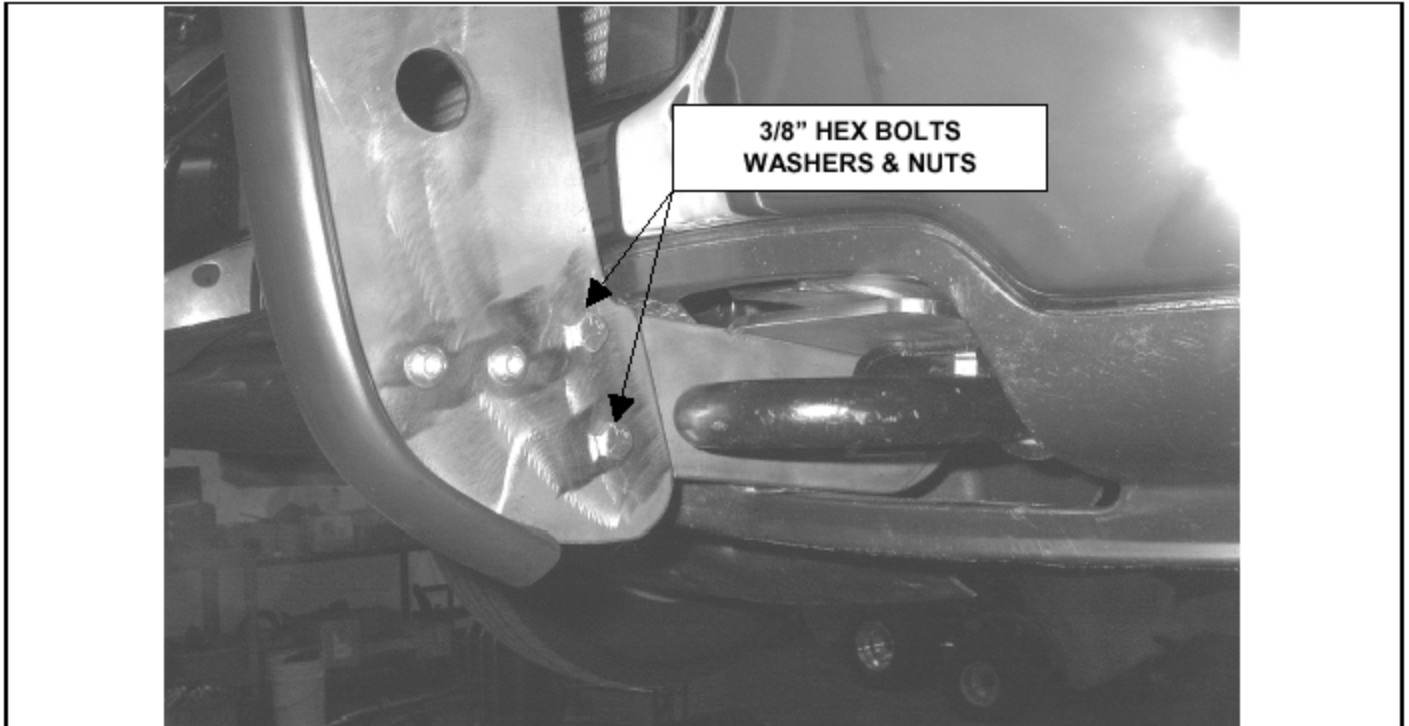
2 WHEEL DRIVE MODELS) TO ATTACH THE LOWER MOUNTING BRACKET, POSITION ONE OF THE 1123N NUT ASSEMBLIES UP THROUGH THE LARGER HOLE IN THE BOTTOM OF THE FRAME. ALIGN THE NUTS WITH THE TWO MATCHING HOLES IN THE FRAME, AND ATTACH THE MOUNTING BRACKET USING THE $\frac{1}{2}$ " X $1 \frac{1}{2}$ " BOLTS, AND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



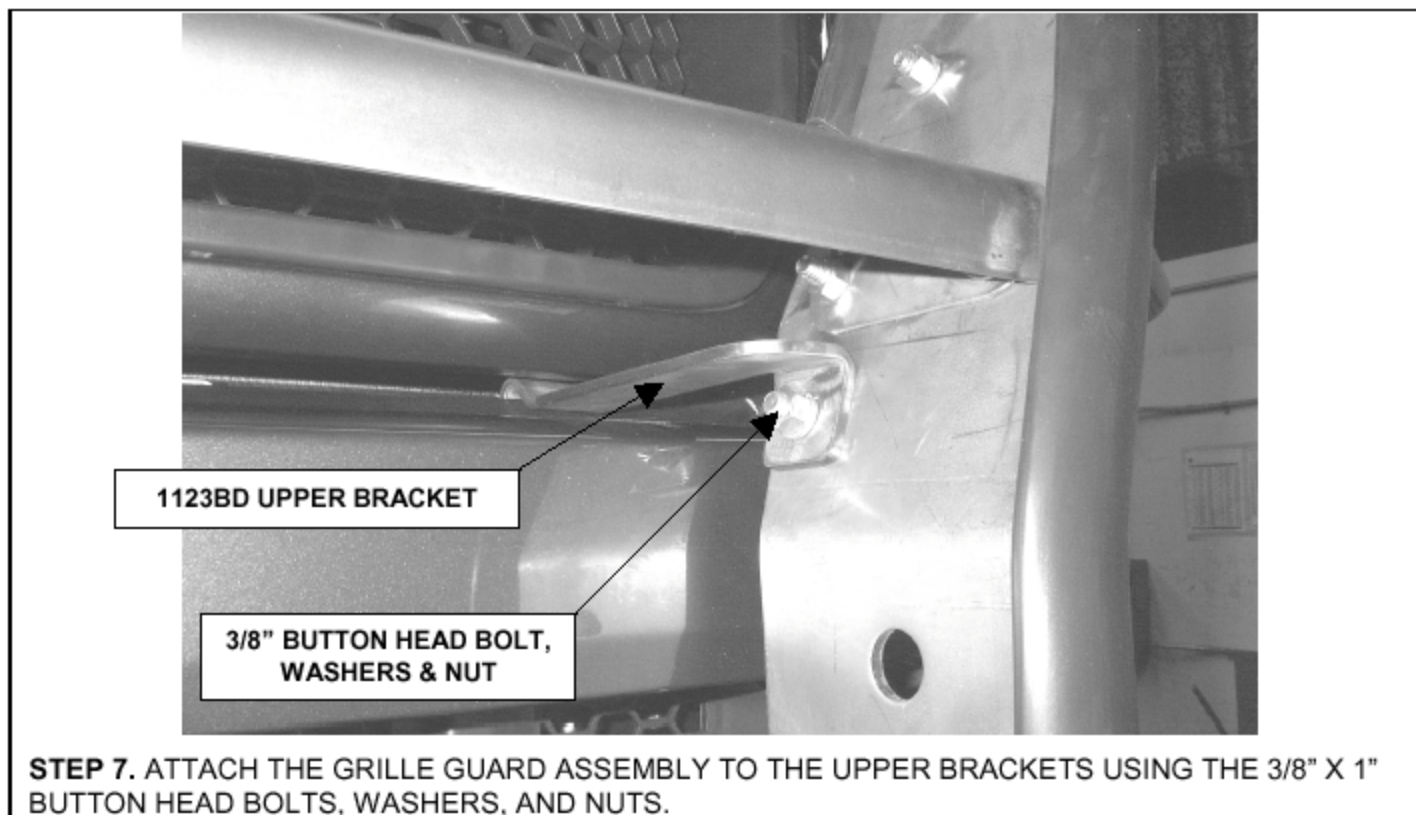
STEP 4. OPEN THE HOOD, AND LOCATE THE 10MM BOLT THAT CONNECTS THE BUMPER TO THE BUMPER BRACKET, AND REMOVE THE BOLT.



STEP 5. ATTACH 1123BD UPPER MOUNTING BRACKET TO THE BUMPER BRACKET USING THE 10MM X 35MM HEX BOLT, AND 3/8" FLAT WASHER. REPEAT THE ABOVE STEPS FOR THE PASSENGER SIDE UPPER MOUNTING BRACKET.



STEP 6. ATTACH THE GRILLE GUARD ASSEMBLY TO THE LOWER MOUNTING BRACKETS USING THE 3/8" X 1 1/4" HEX BOLTS, WASHERS, AND NUTS.



STEP 8. 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.

