

GO RHINO! PRODUCTS 3000 SERIES INSTALLATION INSTRUCTIONS

05-08 TOYOTA TACOMA 2/4WD PART NO. 3819B, 3819C (EXCEPT X RUNNER & W/O TRD SKID PAN) REV.A

12/07

<u>QTY</u>	<u>PARTS DESCRIPTION</u>	<u>QTY</u>	<u>PARTS DESCRIPTION</u>
8	3/8" X 1" BUTTON HEAD BOLTS	1	TT3819 TOP TUBE
2	3/8" X 1 1/4" HEX BOLTS	1	CP3005 CENTER PLATE
6	1/2" LOCK WASHERS	1	ST3005 STEP TUBE
2	3/8" X 1" HEX BOLTS	1	3819D DRIVER SIDE PLATE
2	3/8" HOLE 1/4" THICK WASHERS	1	3819P PASSENGER SIDE PLATE
8	1/2" FLAT WASHERS	1	14952D DRIVER UPPER BRACKET
6	1/2" X 1 1/2" HEX BOLTS	1	14952P PASSENGER UPPER BRACKET
2	3/8" X 4 1/2" HEX BOLTS	1	14950D DRIVER LOWER BRACKET
8	3/8" HEX NUTS	1	14950P PASSENGER LOWER BRACKET
10	3/8" LOCK WASHERS		
6	1/2" HEX NUTS		
4	3/8" FLAT WASHERS		

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

ASSEMBLY INSTRUCTIONS

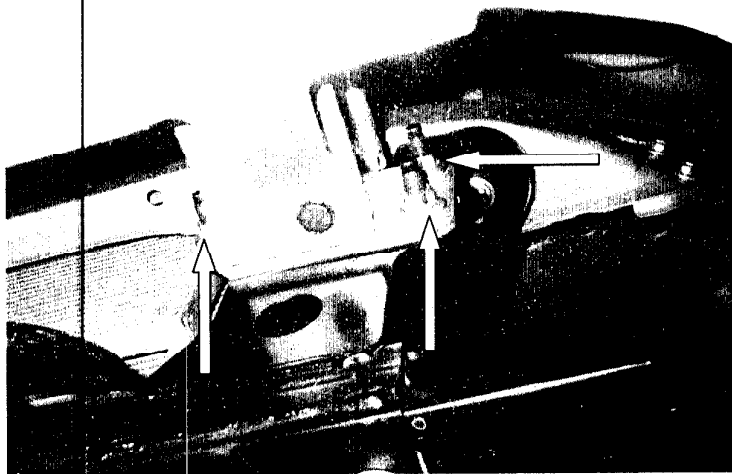
STEP 1. BEGIN THE ASSEMBLY BY LAYING THE COMPONENTS OUT ON A PROTECTIVE SURFACE.

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" X 1" 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.

INSTALLATION INSTRUCTIONS

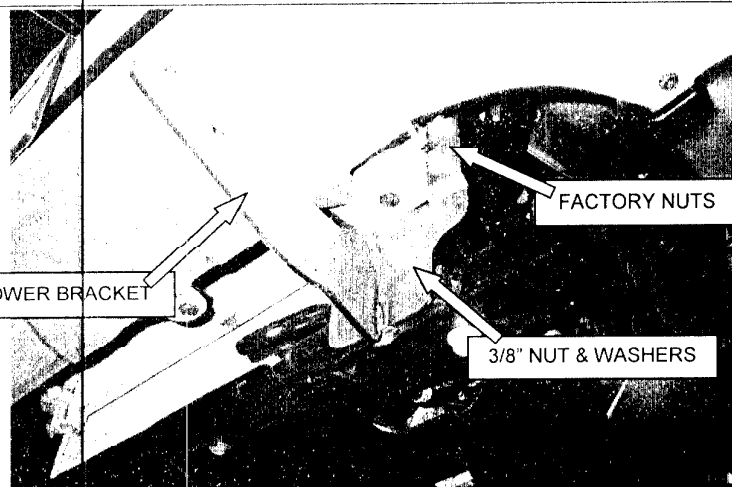


STEP 1. BEGINNING WITH THE DRIVER SIDE, LOCATE THE STUDS AND HEX NUTS THAT SECURE THE BUMPER BRACKET TO THE FRAME. REMOVE (3) HEX NUTS AT THE LOCATIONS SHOWN.



3/8" X 4 1/2" HEX BOLT

STEP 2. SLIDE THE 1/4" THICK WASHER OVER 3/8" X 4 1/2" HEX BOLT. INSERT THE BOLT THROUGH THE HOLES IN THE BOXED FRAME SECTION WITH THE THREADS EXTENDING OUTWARD AS SHOWN.

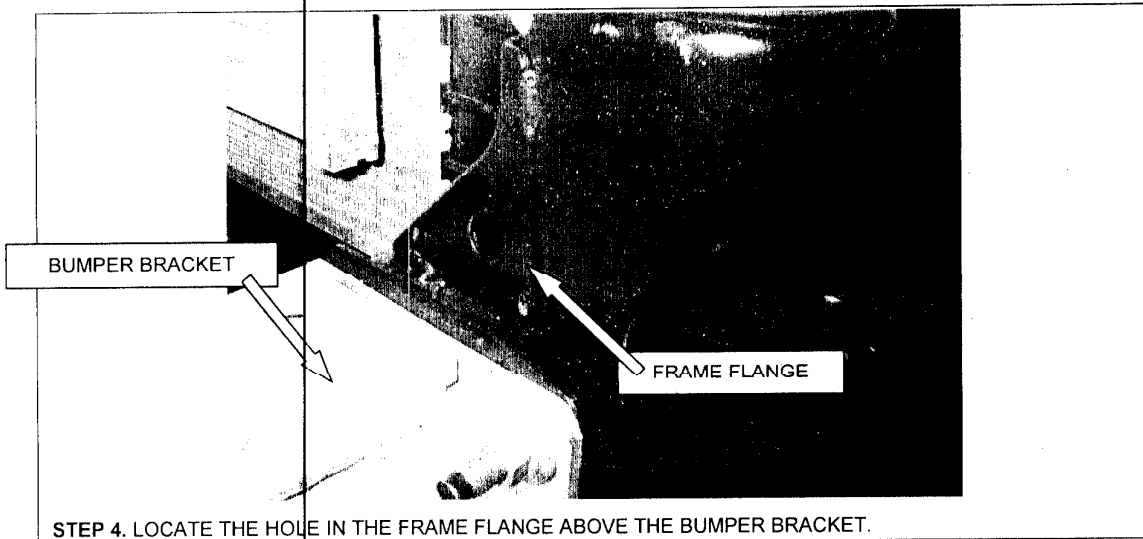


14950D DRIVER SIDE LOWER BRACKET

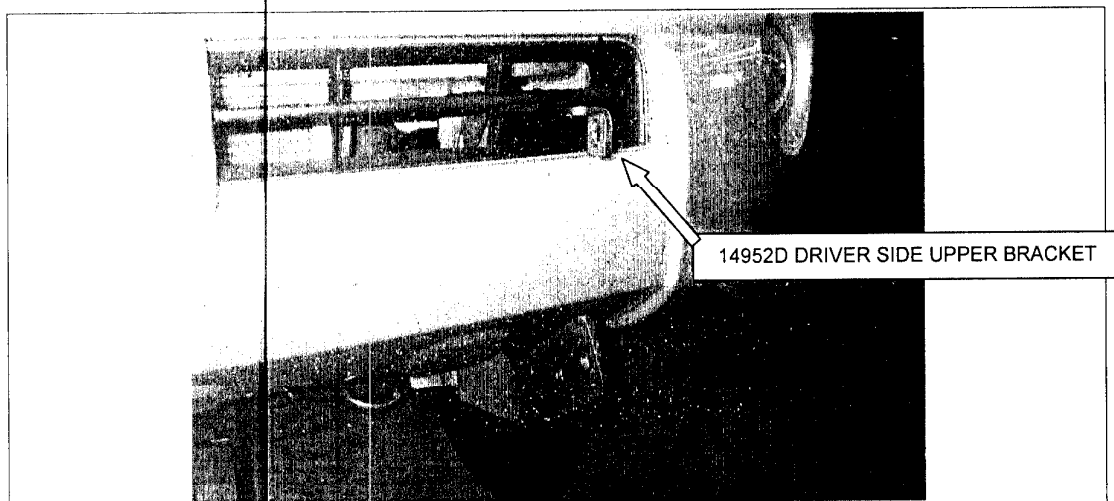
FACTORY NUTS

3/8" NUT & WASHERS

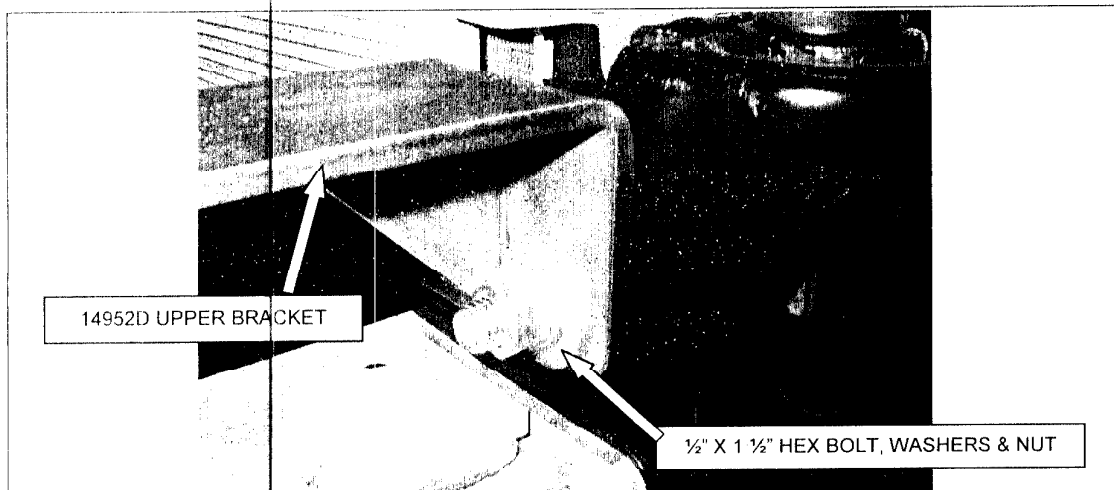
STEP 3. POSITION 14950D LOWER MOUNTING BRACKET OVER THE STUDS, AND 3/8" HEX BOLT. LOOSELY ATTACH THE BRACKET TO THE FRAME USING THE FACTORY NUTS, 3/8" HEX NUT AND WASHER AS SHOWN. REPEAT THE ABOVE FOR THE PASSENGER SIDE LOWER MOUNTING BRACKET.



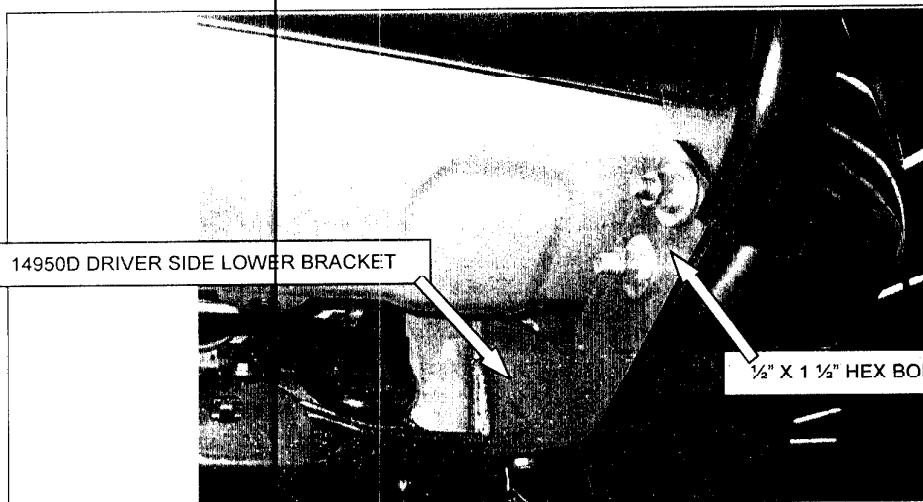
STEP 4. LOCATE THE HOLE IN THE FRAME FLANGE ABOVE THE BUMPER BRACKET.



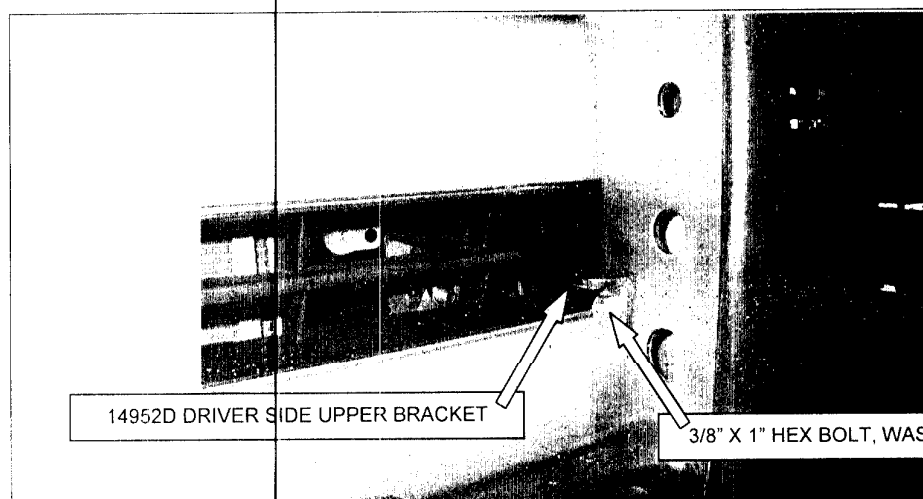
STEP 5. POSITION 14952D UPPER BRACKET BEHIND THE BUMPER, AND OUT THROUGH THE GRILLE OPENING AS SHOWN.



STEP 6. LOOSELY ATTACH 14952D UPPER MOUNTING BRACKET TO THE FRAME USING THE 1/2" X 1 1/2" HEX BOLT, WASHERS, AND NUT. REPEAT THE INSTALLATION FOR THE PASSENGER SIDE UPPER MOUNTING BRACKET.



STEP 7. ATTACH THE GRILLE GUARD ASSEMBLY TO THE OUTSIDE OF THE LOWER MOUNTING BRACKETS USING THE 1/2" X 1 1/2" HEX BOLTS, WASHERS, AND NUTS.



STEP 8. ATTACH THE GRILLE GUARD ASSEMBLY TO THE UPPER MOUNTING BRACKETS USING THE 3/8" X 1" B HEX BOLTS, WASHERS, AND NUTS. ALIGN THE GRILLE GUARD ASSEMBLY WITH THE FRONT OF THE VEHICLE AND TIGHTEN ALL MOUNTING NUTS AND BOLTS.