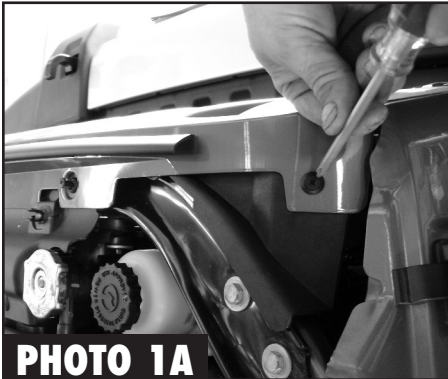


**IMPORTANT: Read And Understand All Instructions Before Installation • QUESTIONS? CALL 1-800-982-1180**

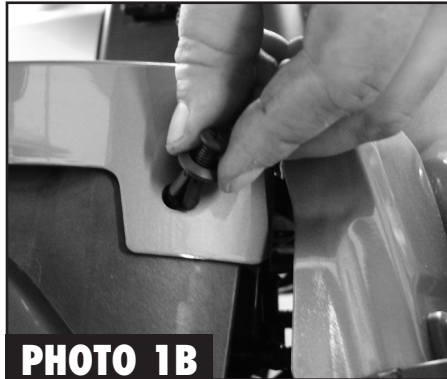
## GRILLE GUARD INSTALLATION

**Time To Install: Approx. 60 Minutes**

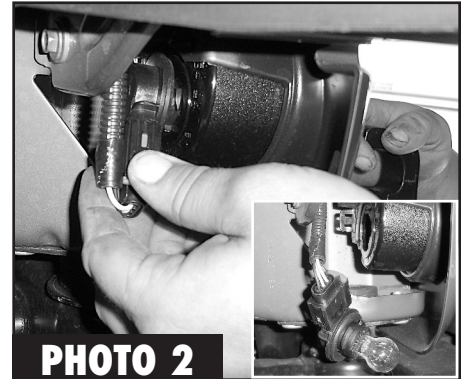
**Tools Needed:** Phillips head screw driver, 3/4" socket, 9/16" socket, 15mm socket and 5/32" allen key



**PHOTO 1A**



**PHOTO 1B**



**PHOTO 2**

**1.** Begin by removing the front grille. Start by opening the hood and removing the six factory clips. Using just a Phillips head screwdriver, loosen and remove all six clips. (See Photos 1A & 1B)

**2.** Remove the factory marker light bulbs by rotating downward and pulling them out. (See Photo 2)



**PHOTO 3A**



**PHOTO 3B**

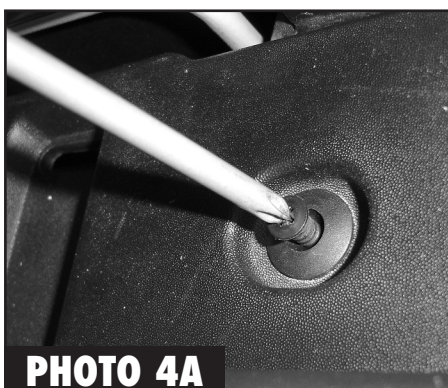


**PHOTO 3C**

**3A.** By placing your hands in these positions (See Photo 3A) pull outward and pop out the metal clip.

**3B.** Repeat this on the other side then pull outwards towards the center removing the last 4 clips. (See Photo 3A)

**3C.** Now your grille can come off. (See Photo 3C)



**PHOTO 4A**



**PHOTO 4B**

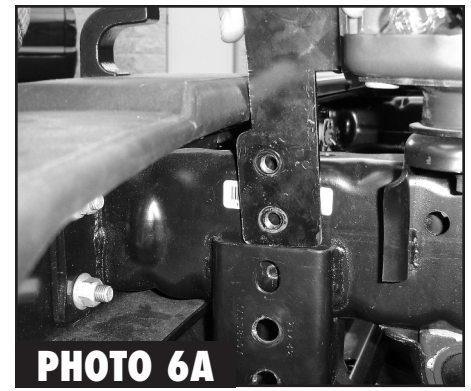
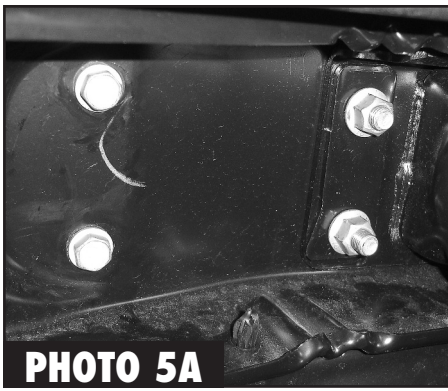


**PHOTO 4C**

**4A.** Remove the two factory clips from the plastic bumper spacer plate located just behind the front bumper and right in front of the factory grille location. (See Photo 4A)

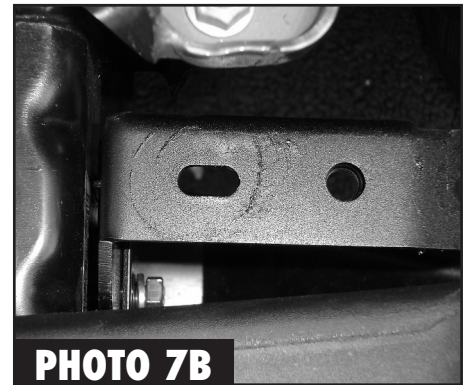
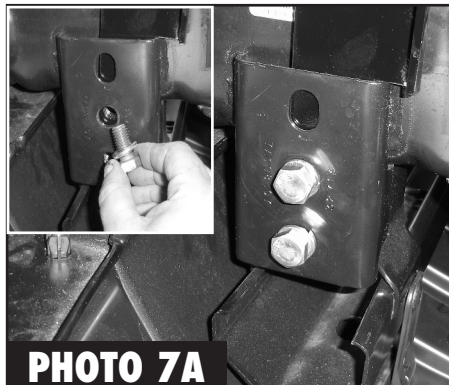
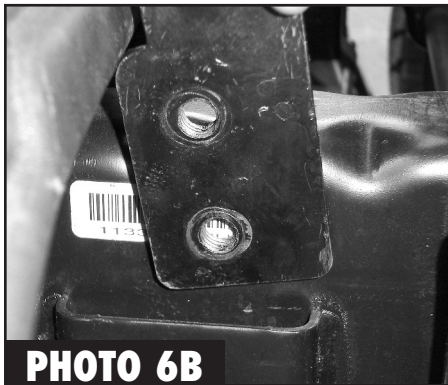
**4B & 4C.** Remove the bumper spacer plate. (See Photos 4B & 4C)

**Continued on next page.**



**5.** Towards each corner of the bumper there are two nuts and bolts that need to be removed. (See Photo 5A) Remove all four with a 15mm socket. (See Photo 5B).

**6.** Slide in the appropriate grille guard bracket into the slot located along the frame rail. (See Photos 6A & 6B)

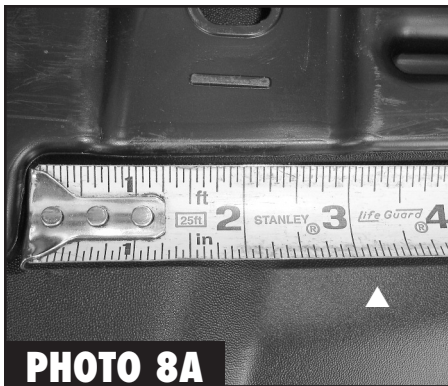


**PHOTO 6B**

**PHOTO 7A**

**PHOTO 7B**

**7.** Using the supplied 1/2" bolts and lock washers, finger tighten them into the brackets. (See Photo 7A) Repeat for the other side. (See Photo 7B)



**PHOTO 8A**

**PHOTO 8B**

**PHOTO 8C**



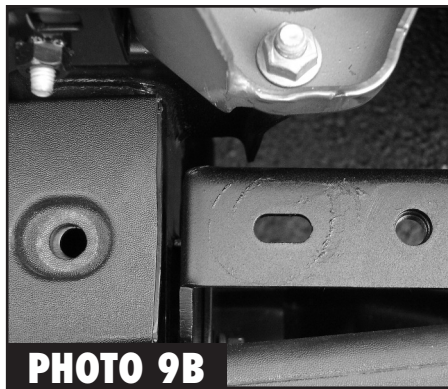
**PHOTO 8D**

**PHOTO 8E**

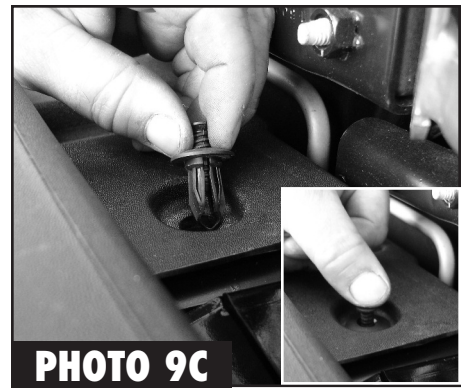
**8.** Measure and mark on both sides of the plastic bumper spacer plate 3-1/4" from the inside kick out. (See Photos 8A & 8B) Using a cutting tool make both cuts at the marked line. (See Photos 8C & 8D) This is a before and after of your bumper spacer plate. (See Photo 8E)



**PHOTO 9A**



**PHOTO 9B**



**PHOTO 9C**

**9A & 9B.** Reinsert the bumper spacer plate back into position and align the clip holes. (See Photos 9A & 9B)

**9C** Insert the two clips back into position and push them down into place. (See Photo 9C)



**PHOTO 10A**



**PHOTO 10B**

**10.** Place the grille back into position and snap in the lower clips (See Photo 10A), then place the six upper clips back into place. (See Photo 10B)

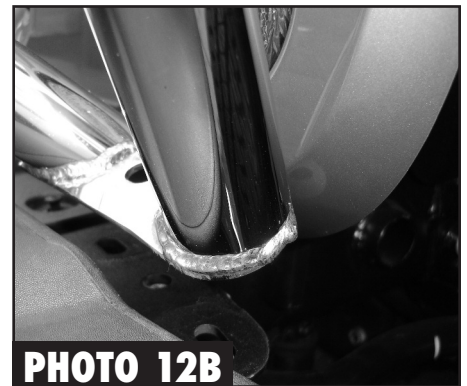


**PHOTO 11**

**11.** Replace the tow bolts and two nuts from each side of the bumper and tighten. (See Photo 11)



**PHOTO 12A**



**PHOTO 12B**

**12A & 12B.** Take the grille guard and align it up with the holes in the bracket (See Photo 12A & 12B)



**PHOTO 13A**



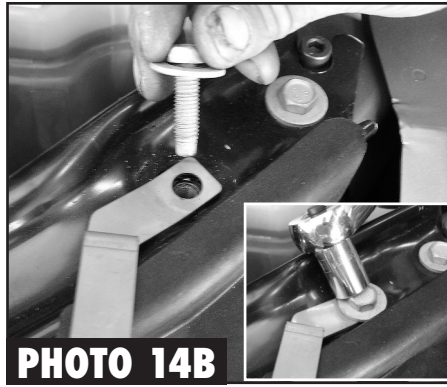
**PHOTO 13B**

**13A & 13B.** Using a 1/2" bolts, star washers and flat washers on each side, finger tight down the grille guard. (See Photos 13A & 13B)

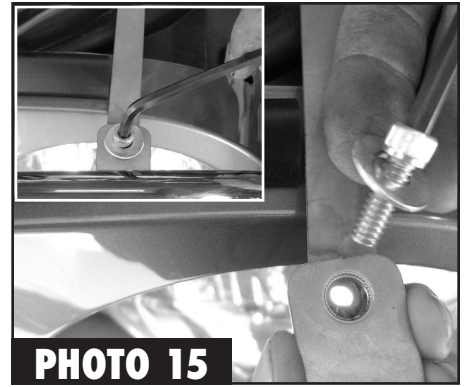
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**PHOTO 14A**



**PHOTO 14B**



**PHOTO 15**

**14.** Under the hood towards the outside corners, remove the two inner bolts. (See Photo 14A)  
Place the upper support strap into place and tighten the bolt back up. (See Photo 14B)

**15.** Insert the 1/4"-20x3/8" allen head screw through the bracket and into the strap and tighten. (See Photo 15) **Note:** Check to make sure that there is clearance between the hood and bracket. Due to the rubber hood strap tolerances if the bracket is contacting the hood, remove the bracket and add a slight downward bend to allow clearance. This helps keep the brush guard alignment in the correct position.



**PHOTO 16A**



**PHOTO 16B**

**16.** Fully tighten up all previously fingered tightened bolts from Step 7 and Step 13. (See Photos 16A and 16B)



**PHOTO 17**

**17.** You are now finished!



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