

INSTALLATION INSTRUCTIONS

APPLICATION: 2003-UP SILVERADO 2500/3500HD 2/4 WHEEL DRIVE

2003-UP SILVERADO/SIERRA 1500HD/2500LD 2/4

WHEEL DRIVE

AUTOMOTIVE PRODUCTS, INC.

SPORTSMAN ASSEMBLY	
40-1245 43-1240 40-1915 43-1910	

PARTS KIT CONTENTS

ITEM QTY		DESCRIPTION		QTY	DESCRIPTION
1 2 3 4 5 6 7 8	1 2 2 2 2 2 2 8	SPORTSMAN ASSEMBLY LIGHT GUARD ASSEMBLY TOP BRACKET, PASSENGER AND DRIVER BOTTOM BRACKET, PASSENGER AND DRIVER BOLT PLATE M12-1.75 X 40MM HEX HEAD BOLT 12MM-1.75 HEX NUT 1/2" FLAT WASHER	9 10 11 12 13 14 15	4 2 4 8 4 4 2	1/2" LOCK WASHER 1/2-13 HEX NUT 3/8-16 X 1.25" HEX HEAD BOLT 3/8" FLAT WASHER 3/8" LOCK WASHER 3/8-16 HEX NUT 15" REFLECTIVE TAPE

TOOLS REQUIRED

3/4" SOCKET 3/4" WRENCH 9/16" SOCKET 9/16" WRENCH 7/16" WRENCH 5/32" HEX WRENCH 19MM SOCKET 18MM SOCKET 15MM SOCKET RATCHET SOCKET EXTENSION TORQUE WRENCH

- STEP 1. Remove the contents from box and check for damage. Verify all parts are present. Read instructions completely before beginning.
- STEP 2. Attach light guard assemblies as shown. **SEE FIGURE 1.**
- STEP 3. From underneath the vehicle on the driver side, remove the tow hook bolt on the outside of the frame. Slide bolt plate in through the end of frame rail and allow bolt to drop through the large hole closest to the end of the frame. **SEE FIGURE 2.** Place bottom mount bracket up to bottom of frame and secure to bolt plate with flat washer, lock washer and hex nut. Replace factory tow hook bolt with 12mm bolt provided. If vehicle does not have tow hooks, use the 12mm x 40mm bolts and fasteners to secure mount bracket to the side of the frame. Leave loose. Repeat for passenger side.
- STEP 4. From the front of vehicle, locate the top bumper mounting bolt. This can be seen by looking through the bumper cut outs in the front of the bumper opening. Use factory bumper bolt to secure bracket. **SEE FIGURE 2.** Leave loose. Repeat for opposite side.
- STEP 5. Place Sportsman up to vehicle and secure mount brackets to Sportsman uprights using 3/8" fasteners. Level and adjust Sportsman. Tighten and torque all fasteners as follows: 3/8" fasteners to 30 FT. LBS; 10mm fasteners (bumper mounting bolts) to 37 FT. LBS; 12mm fasteners (tow hook bolts) to 60 FT. LBS and 1/2" fasteners to 65 FT. LBS.
- STEP 6. If light glare is being experienced off the wings of the grille guard, anti reflective tape has been supplied to reduce glare. With headlights on, note where the reflection is concentrated on the wing. Clean the wing well with a non-abrasive cleaner (rubbing alcohol works the best.) Trim the anti-reflective tape to the appropriate size where the glare was located and apply tape. **SEE FIGURE 1.**

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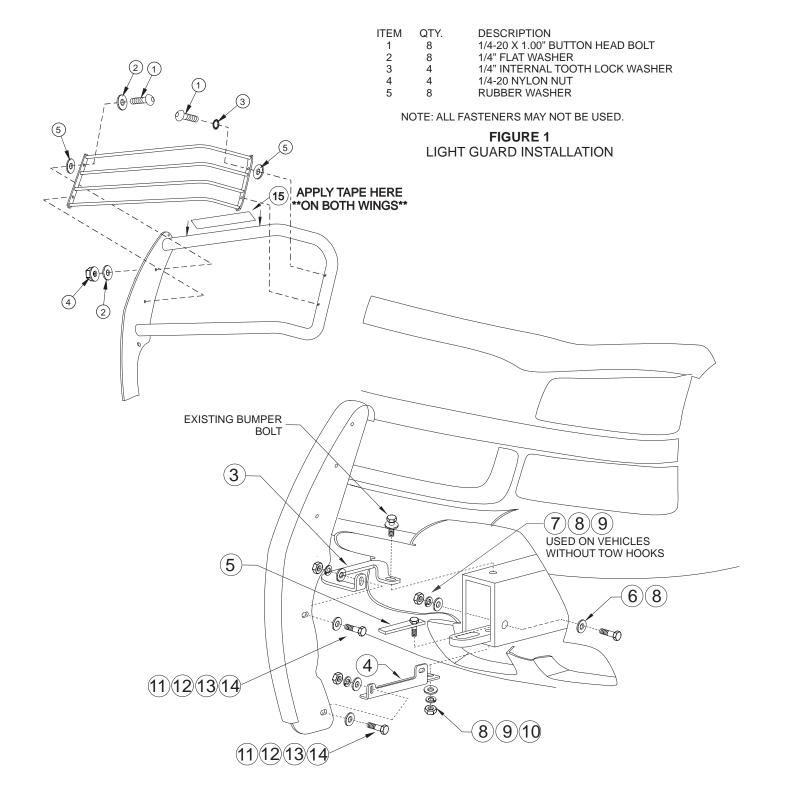


FIGURE 2
BOTTOM BRACKET INSTALLATION

Finish protection - Westin products have a high quality finish that must be cared for like any other exposed finish on the vehicle. Protect the finish with a non-abrasive automotive wax (pure carnauba, for example) on a regular basis. The use of cleaner wax or any compound which contains an abrasive is detrimental, as the compounds scratch the finish and open it to corrosion.

