



STEP BOARD KIT #27-1355 INSTALLATION INSTRUCTIONS

APPLICATION: 2002-UP CHEVY TRAILBLAZER
2002-UP GMC ENVOY
2002-UP OLDSMOBILE BRAVADA

AUTOMOTIVE PRODUCTS, INC.

**CAUTION:
BEFORE BEGINNING
THIS INSTALLATION
PROCEDURE.
READ THROUGH
INSTRUCTIONS
CAREFULLY AND
COMPLETELY**

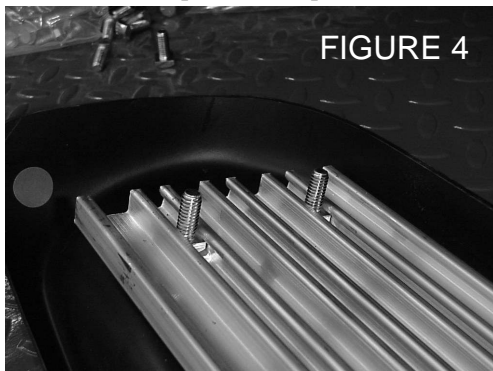
HARDWARE KIT

8	MOUNT BRACKET	16	5/16 X 3/4" SQUARE HEAD BOLT
8	M8-1.25 x 18mm HEX HEAD BOLT	32	5/16" SAE FLAT WASHER
8	TEK SCREW	24	5/16" HEX NYLOCK NUT
8	5/16 X 1" HEX HEAD BOLT		

- STEP 1. Remove the contents from the box and check for any damage. Verify all parts against the parts list. Read and understand instructions completely before beginning installation.
- STEP 2. Figures 1 and 2 show factory nut plates (8MM). Starting from the front of the vehicle, use locations 1,3,4,5 for mount bracket positions. (Use locations 2,3,4,5 for lighted running boards)
- STEP 3. Under each of the four factory bolt hole locations, drill a 3/8" hole on the pinch weld. Be sure each drilled hole is in line with the factory threaded hole. SEE FIGURES 1 AND 2.
- STEP 4. Install mount bracket using 8mm hex head bolt and 5/16" flat washer to each of the factory threaded hole locations, leave loose.
- STEP 5. Secure mount bracket to pinch weld using 5/16 x 1" hex head bolt, flat washer and nylock nut, leave loose. SEE FIGURE 3.



- STEP 6. Place running board upside down along side vehicle and install square head bolts, 4 in outer slot and 4 in inner slot, align the bolts with bracket. If installing lighted running boards, use the center slot to run your wiring harness. Position running board on Mount Bracket and fasten using 8 flat washers and 8 nylock nuts. Leave loose. SEE FIGURE 4
- STEP 7. Adjust running board from side to side, centering the running board to the vehicle then tighten the nylock nuts.
- STEP 8. Tighten 8mm and 5/16" mount bracket bolts.
- STEP 9. Install Tek screw in top slot on top of each bracket to secure to vehicle. SEE FIGURE 5



STEP 10. Repeat same installation steps for the other side to complete installation.

INSTALLING THE LIGHTS & WIRING HARNESS TO YOUR STEP BOARDS (FOR LIGHTED VERSION)

- STEP 11. A three piece wiring harness is included with the Lighted Step Board. The harness includes four (4) light sockets and three plugs. Carefully plan a wire route from the right side Step Board to the left. Then choose a pass-through point (floor board to inner cab) for the wire harness. NOTE: WESTIN RECOMMENDS YOU USE A PROFESSIONAL TO INSTALL THE WIRING HARNESS. SEE STEPS 13-17.
- STEP 12. Attach wire harness and lights. Be sure rubber seals are in place before installation. The rubber grommet around the red and blue wires going into rear sockets should be completely inserted and recessed about 1/4" NOTE: To ensure the longevity of your lights, remove the bulb and place a small amount of white grease into the sockets and replace the bulb. Place a small amount of RTV Silicone where the wires go into the socket. This keeps the sockets dry and adds to longevity. Screw lights into each end of the board and run conduit in center slot of aluminum base board. This will hold harness in place.
- STEP 13. GENERAL TIPS FOR WIRING HARNESS INSTALLATION. NOTE: The light wiring harness installation requires splicing into vehicles electrical system.
- STEP 14. After choosing a pass-through point for cab harness (STEP 11.), follow this sequence: Route long lead harness to short lead harness and plug connectors securely. NOTE: Avoid areas of excess heat, vibration, pinch or rotation when securing harness to vehicle.
- STEP 15. Plug open-ended connection into unused connection. Either connector on short lead board harness will work. Route open ended wire harness through truck cab. Find the closest position to door light switch lead wire. Seal pass-through holes with silicone or permanent sealer.
- STEP 16. Connect positive and negative lead wires to vehicle sources (dome light or courtesy light under dash). Use vehicle door switch for ground lead source and appropriate positive lead for supply. NOTE: Always use a fused positive (+) power source.
- STEP 17. Test circuit for proper function and connection before tape sealing all exposed wires.

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.



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Thank You for choosing Westin products
For additional installation assistance please call
Customer service (800) 793- 7846 or (507) 375-3559