



STEP BOARD KIT #27-1335 INSTALLATION INSTRUCTIONS

APPLICATION: 2002 CHEVROLET AVALANCHE

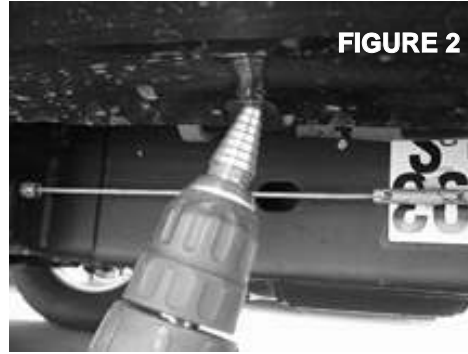
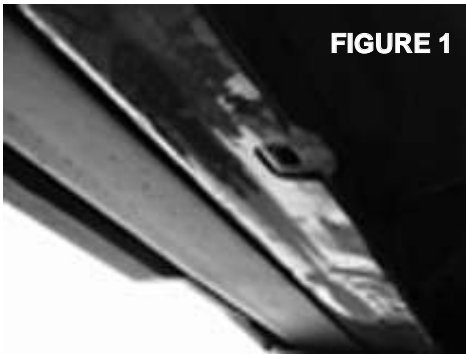
AUTOMOTIVE PRODUCTS, INC.

**CAUTION:
BEFORE BEGINNING
THIS INSTALLATION
PROCEDURE,
READ THOUGH
INSTRUCTIONS
CAREFULLY AND
COMPLETELY**

HARDWARE KIT

20	5/16 X .75" SQUARE HEAD BOLT	10	5/16 X 1.00" HEX HEAD BOLT
10	M8-1.25 X 20MM HEX HEAD BOLT	30	5/16" NYLOCK NUT
10	TEK SCREW	40	5/16" SAE WASHER
10	MOUNT BRACKET		

- 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. Use factory threaded hole locations on backside of rocker panel 1, 2, 3, 5 and 6 starting from the front of the vehicle towards the rear wheel well. SEE FIGURE 1.
- STEP 3. Drill the five factory holes in bottom of rocker panel that line up with factory threaded holes in step 2 out to 5/16". SEE FIGURE 2.
- STEP 4. Install brackets with 8mm hex head bolt and 5/16" flat washer through the bracket into the factory threaded hole. Leave loose. SEE FIGURE 3.



- STEP 5. Install a 5/16" hex head bolt with a washer through the hole in bottom of rocker panel and bracket. Finger tighten the washer and nylock nut. SEE FIGURE 4.
- STEP 6. Insert 10 square head bolts into the aluminum slots. Use 5 on the outer slots and 5 on the inner slots. NOTE: The center slot of the aluminum is used to run your wiring harness. SEE FIGURE 5.



- STEP 7. Position the running board on the brackets. Use eight nylock nuts and washers to attach the board. Adjust the board to the appropriate location on the vehicle.
- STEP 8. Tighten the 8mm and 5/16" bracket bolts.
- STEP 9. After tightening the brackets, run a tek screw into the top hole of the mount brackets to secure the bracket to the vehicle.
- STEP 10. Repeat the process for the other side of the vehicle.

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 light, 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