

STEP BOARD KIT #27-1035

INSTALLATION INSTRUCTIONS

2000-2001 TAHOE/YUKON, 4DR & SUBURBAN/YUKON XL
 (USES 93" STEP BOARDS #27-0020 & 27-0025 & GAP STRIP #27-9901)

Instuction Sheet
No. 75-0270

NOTE: IT IS RECOMMENDED THAT YOU USE A PROFESSIONAL TO INSTALL THE WIRING HARNESS FOR THE LIGHTED VERSION.

HARDWARE KIT

5	Driver Side Brackets	5	5/16" x 1¼" Hex Head Bolts
5	Passenger Side Brackets	10	8mm x ¾" Hex Head Bolts
5	Passenger Side Support "Z" Brackets	35	5/16" Nylock Nuts
20	5/16" x ¾" Square Head Bolts	10	5/16" Tek Screws
10	5/16" x ¾" Hex Head Bolts	55	SAE Washers

CAUTION!!
BEFORE BEGINNING THIS INSTALLATION PROCEDURE, READ THROUGH INSTRUCTIONS CAREFULLY AND COMPLETELY.

Each universal Step Board has a specific Bracket Kit for each vehicle. In addition, this installation requires a "Trim Seal Gasket" to cover the space between the Step Board and the vehicle's trim and/or body panels. Order Westin Part No. 27-9901 for this application. Sold separately.

STEP 1: Remove all the Brackets from the wrappers and check the hardware list to be sure all the parts are included. Read instructions completely before beginning.

STEP 2: This installation utilizes existing factory pinch weld holes. For the Suburban & Yukon XL, use factory locations 1, 2, 3, 5 and 6 starting from the front wheel well, working back toward the rear of the vehicle. On the Tahoe and Yukon (not XL), use factory locations 1, 2, 3, 4 and 5. *The photo at right shows the finished bracket installation for clarification purposes only.*



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STEP 3: Open the five factory pinch weld body holes to 5/16" with drill or thread bolt into open hole.

STEP 4: Remove the five factory nuts holding the brackets for the air conditioning lines.



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STEP 5: Carefully pull the lines away from the body and slide brackets under lines. **NOTE: Make sure to smooth edges of the brackets that go under the air conditioning lines. The trimmed brackets and "Z" support brackets are used for the passenger side.**



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STEP 6: Install 8mm x ¾" bolt through bracket into factory hole using washer. You will find the holes directly above, inline with pinch weld holes (see photos, lower right). Do not tighten bolts, leave loose.

STEP 7: Install 5/16" x 1¼" Hex Head Bolts through "Z" support strap, then through pinch weld hole (photo next page). Fasten nut and washer. Leave loose.



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STEP 8: Install the 5/16" x ¾" Hex Head Bolt

through bracket and fasten with nut and washer. Tighten both bolts.

STEP 9: Now tighten 8mm bolt, then run self-tapping bolt into top hole in bracket. For the unlighted version, proceed to STEP 12.



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

STEP 10: 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. WESTIN RECOMMENDS YOU USE A PROFESSIONAL TO INSTALL THE WIRING HARNESS—SEE STEPS 16-22 BELOW.

STEP 11: Attach wire harness and lights. Be sure all rubber seals are in place before installation. The rubber grommet around the red and blue wires going into rear of sockets should be completely inserted and recessed about 1/4". **NOTE: Ensure the longevity of your lights by removing the bulb and placing a small amount of white grease into the sockets and replacing 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 the harness in place.

STEP 12: Mount board to Brackets with 5/16" x 3/4" Square Head Bolts. Mount "Trim Seal Gasket", part #27-9901 (sold separately) to cover the space between Step Board and body panel.

STEP 13: Tighten 5/16" Nylocks with washers.

STEP 14: Repeat process for driver side less the "Z" support straps.

STEP 15: Tighten all the remaining hardware and test the Step Boards for attachment. This concludes the installation procedure for the Step Boards without lights. For the Lighted version, proceed to STEP 16.

STEP 16: GENERAL TIPS FOR WIRING HARNESS INSTALLATION. PLEASE NOTE: The light wiring harness installation requires splicing into your vehicle's electrical system. WESTIN HIGHLY RECOMMENDS THAT YOU USE A PROFESSIONAL TO INSTALL THE WIRING HARNESS FOR THE LIGHTED VERSION.

STEP 17: After choosing a a pass-through point for the cab harness (STEP 10), 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 18: Plug open-ended connection into unused connection. Note: Either connector on short lead board harness will work. Route open ended wire harness through truck cab. Note: Find the closest position to door light switch lead wire. Seal pass-through hole. Use silicone or permanent sealer.

STEP 19: 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. ALWAYS USE A FUSED POSITIVE (+) POWER SOURCE.

STEP 22: Test circuit for proper function and connection before tape sealing all exposed wire.

INSTALLATION IS COMPLETE. **THANK YOU FOR CHOOSING WESTIN!**