



STEP BOARD KIT #27-1045

INSTALLATION INSTRUCTIONS

APPLICATION: 1992-1999 SUBURBAN, 88-99 CREW CAB
 USES 90" STEP BOARDS #27-0020 & 27-0025

Instruction Sheet
No. 75-0275

NOTE: WESTIN RECOMMENDS THAT YOU USE A PROFESSIONAL TO INSTALL THE WIRING HARNESS FOR THE LIGHTED VERSION.

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

HARDWARE KIT

10	Main Brackets	30	5/16" Square Head Bolts
10	Pinch Plates	40	5/16" Nylock Nuts
10	Twist Brackets	40	SAE Washers
20	#14 TEK Screws	10	5/16" x 2¼" Hex Head Bolts

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.

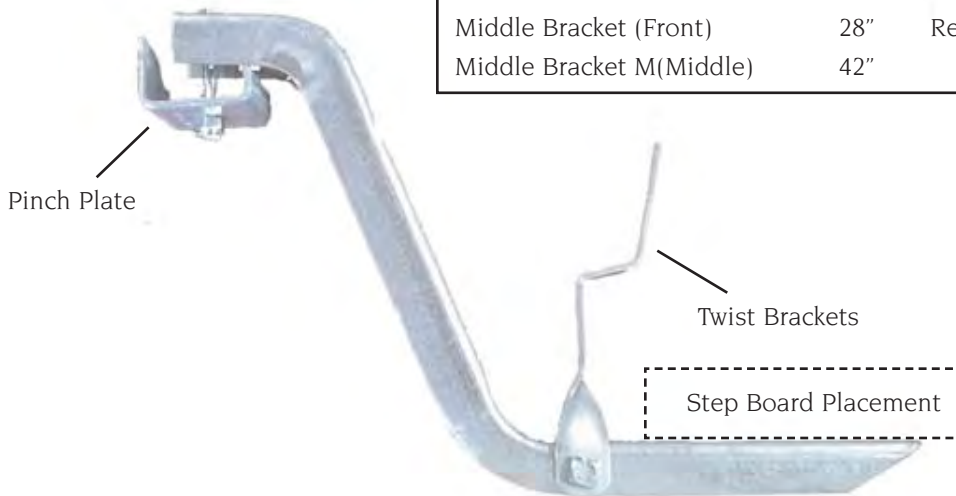
STEP 1: Remove all the Brackets from the wrappers and assemble the three pieces so that the bracket assembly is ready to install on the vehicle. Check the hardware list to be sure all the parts are included.

STEP 2: Using the Bracket Chart below, lay out and clearly mark the mounting locations for the final bracket positions.

BRACKET CHART: 88-98 CHEVY/GMC SUBURBAN, CK CREW CAB

SUGGESTED LOCATIONS FROM FRONT FENDER WELL, BOTH SIDES

Front Bracket	12"	Middle Bracket (Rear)	62"
Middle Bracket (Front)	28"	Rear Bracket	73"
Middle Bracket M(Middle)	42"		



STEP 3: Attach the pinch plate portion of the brackets to the truck at the cab rail and tighten the 5/16" x 2¼" Hex Head Bolts and 5/16" Nylocks. Note: All the brackets should be loosely hanging from the truck.

STEP 4: Carefully remove the Step Boards from the box and place them face down on a soft clean surface. For the unlighted version, skip to STEP 7.

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

STEP 5: 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 12-16 BELOW.**

STEP 6: 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 7: Mount Step Boards to Brackets. For this application, mount the "Trim Seal Gasket", part no. 27-9901. Slide (8) eight of the 5/16" x 3/4" Square Head Bolts into the two outside slots in the aluminum support plate. Note: Slide (4) four in the inner most slot and (4) four in the outer most slot.

STEP 8: Position the Square Headed Bolts on the aluminum support plate so that there are (2) two Bolts over each Bracket location. Place the Step Board over the Brackets and pass the Bolts through the Brackets. Note: Support the Step Boards and brackets so that they do not permanently bend the Cab Rail.

STEP 9: Start the Nylock Nuts and the SAE Washers on the Square Headed Bolts. Leave loose at this time.

STEP 10: Center the Step Boards from wheel well to wheel well and position for height. Attach the Twist Brackets to the truck's Side Wall by installing the #14 Self Tapping TEK Screws. Note: There are (2) two #14 TEK Screws per Twist Bracket.

STEP 11: Set all final positions for height, depth and center. 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 12.

STEP 12: 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 13: After choosing a pass-through point for the cab harness (STEP 5), 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 14: 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 15: 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 16: Test circuit for proper function and connection before tape sealing all exposed wire.

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