

STEP BOARD KIT #27-1285 INSTALLATION INSTRUCTIONS

2001 CHEVY/GMC HD CREW CAB

**Instruction Sheet
No. 75-0296**

(USES 93" STEP BOARDS #27-0020 & 27-0025)

NOTE: IT IS RECOMMENDED 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

| | | | |
|----|---------------|----|-------------------|
| 4 | 8mm Bolts | 16 | Square Head Bolts |
| 28 | 5/16" Washers | 8 | Hex Bolts |
| 8 | TEK Screws | 8 | Brackets |
| 24 | Nylock Nuts | | |

Each Universal Running Board fitment has a specific Bracket Kit which coincides with specific vehicles. Make sure the kit you received coincides with your vehicle. Read all instructions thoroughly before you begin installing the running boards and brackets. Pre-fit all pieces and check the hardware list to be sure all the parts are included before beginning.

STEP 1: Lay out the bracket kit to make sure you have a complete hardware and bracket kit.

STEP 2: This installation utilizes the vehicle's body pinch welds located under the vehicle. Starting from the front of the wheel you will use the factory locations in the pinch weld 1, 3, 5 and 6. See Figure 1.

STEP 3: Notice that position 1 & 3 have pre-drilled holes. You will have to drill out the holes for position 5 & 6, using a 5/16" drill bit. You will end up with four equal holes with the diameter of 5/16". See Figure 2.

STEP 4: After drilling the holes use the pinch weld mount holes you drilled to hold the brackets in place as shown in Figure 3.

STEP 5: Line up the bracket in the factory position by using an 8mm bolt and washer in the factory location for positions 1 & 3 as shown in Figure 4.



Figure 1



Figure 2



Figure 3



Figure 4

STEP 6: For locations 5 & 6 you need to install two tek screws per bracket. **NOTE:** Before you install the tek screws you must tighten up the bracket at the pinch weld therefore the bracket will be in place as shown in Figure 5.



Figure 5

STEP 7: After tightening all of the brackets, mount Step Boards to Brackets. Slide (8) eight of the 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. **Note:** Debur the aluminum channel if the square bolts cannot pass through the opening.

For lighted version: Place wire harness into one of the channels to keep it in place **NOTE:** Make sure the longer harness is installed on the passenger side board as shown in Figure 6. (More instruction follow for the lighted version.)



Figure 6

STEP 8: Carefully place the running board on the brackets using the washers and nylock nuts. Now adjust the board from side to side centering the board to the truck and tighten the nylock nuts.

STEP 9: Repeat these steps on the other side of the vehicle to complete board installation.

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 11-17



Figure 7

BELOW.



Figure 8



Figure 9

STEP 11: 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.



Figure 10



Figure 11

STEP 12: Attach wire harness and lights. Be sure all rubber seals are in place before installation. The rubber grommets 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 lights go into the socket. This keeps the sockets dry and adds to longevity.** Screw lights into sockets and run conduit in center slot of aluminum base board. This will hold the harness in place.

STEP 13: From the passenger side, securing the wiring harness, run the harness through the transmission cross member to meet onto the other side as shown in Figure 7 & 8 Note: Avoid areas of excess heat, vibration or rotation when securing harness to vehicle.

STEP 14: Attach the driver side and the passenger side wire harness and secure in a safe place, as well as, the fuse link as shown in Figure 9. Note: Either connector on short lead board harness will work. Route open ended wire harness through truck cab.

STEP 15: Pull back the carpet so that you can drill a 3/8" hole so that you may run the harness through the floorboard as shown in Figure 10.

STEP 16: Run the wire under the kick panel. Find with a test light the hot lead for the dome light and connect positive and negative lead wires. Figure 11. ALWAYS USE A FUSED POSITIVE (+) LEAD SOURCE

STEP 17: Test circuit for proper function and connection before tape sealing all exposed wire.

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