

STEP BOARD KIT #27-1075

INSTALLATION INSTRUCTIONS

Instuction Sheet
No. 75-0272

APPLICATION: 1999-00 JEEP GRAND CHEROKEE-LAREDO ONLY
 USES 72" STEP BOARD #27-0000 & 27-0005

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			
	2	Front Brackets	16	5/16" Hex Head Bolts
	6	Rear Brackets	24	#14 Hex Head TEK Screws
	8	Vertical Twist Brackets	32	5/16 Nylock Nuts
	16	5/16" Square Head Bolts	32	SAE Washers

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

STEP 2: Using the Bracket Chart below, lay out and, with a pencil, clearly mark the mounting locations for the final Bracket positions. Note: The factory cladding must be notched (1") on both sides of this mark to allow the pinch brackets to rest flat along the pinch weld.

BRACKET CHART: 99-00 JEEP GRAND CHEROKEE-LAREDO ONLY			
SUGGESTED LOCATIONS FROM FRONT FENDER WELL, BOTH SIDES			
Front Bracket	12.5"	Middle Bracket (Rear)	43.5"
Middle Bracket (Front)	28.5"	Rear Bracket	59"

STEP 3: Locate the twist brackets vertically over the marked and drilled positions from Step 2. Secure the brackets to the frame rails using the #14 TEK screws (2 per bracket) and drill and install the 5/16" Hex Bolts, SAE Washers and Nylocks.

STEP 4: Using the 5/16" Hex Bolts, SAE Washers and Nylocks, attach the front and rear brackets to the previously installed brackets from Step 3. 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 11-15 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 by sliding (4) four of the 5/16" x 3/4" Square Head Bolts into the two outside slots in the aluminum support plate and (4) four in the inner 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.

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. 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 11.

STEP 11: 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 12: After choosing a pass-through point for the cab harness (STEP 6), 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 13: 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 14: 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 15: Test circuit for proper function and connection before tape sealing all exposed wire.

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