

STEP BOARD KIT #27-1215 INSTALLATION INSTRUCTIONS

1998-01 FORD SUPERDUTY CREW/EXCURSION
(USES 93" RUNNING BOARDS #27-0020 & 27-0025)

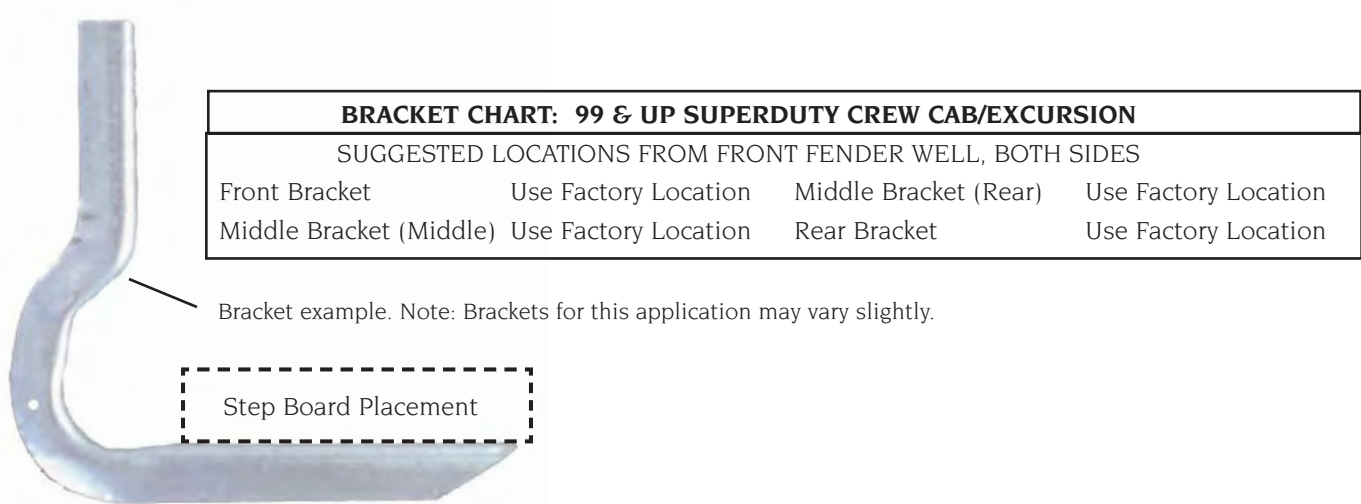
Instruction Sheet
No. 75-0285

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	40	SAE Washers
	20	5/16 X 3/4 Square Head Bolts	10	5/16" sae Heavy Washers
	20	5/16" x 3/4" Hex Head Bolts	10	5/16" Clips
	30	5/16" Nylock Nuts		

STEP 1: Remove all the Brackets from the wrappers and examine the hardware to be sure that all the parts are included in the installation kit.

STEP 2: Using the "Bracket Chart", lay out and clearly mark the locations for the final Bracket position.
Note: The Brackets should be installed so that the brackets line up directly over one side of the factory bracket bolt holes.



STEP 3: Slide the 5/16" - 18 Clip Nuts into the factory slot hole located at the top of the vehicle's bracket positions. Place the brackets over the Clip Nuts and start the 5/16" Hex Head Bolts and the SAE Washers into the 5/16" Clip Nuts. **Note: Leave loose at this time.**

STEP 4: Start the 5/16" Hex Head Bolt and SAE Heavy Washer on the factory drilled pinch weld hole location. The SAE Heavy Washer should rest on the out side of the pinch weld. **Note: Starting from the outside of the truck, the 5/16" Hex Head Bolt should pass through the SAE Heavy Washer, the Pinch Weld, the middle slot in the bracket, the SAE Washer and into the 5/16" Nylock nut, in that order.**

STEP 5: Carefully remove the Step Boards from the box and place them face down on a soft clean surface. Slide (10) ten of the 5/16" Square Head Bolts into the two outside slots in the aluminum support plate. Note: Slide (5) five in the inner most Channel and (5) five in the outer most Channel.

Note: Debur the aluminum channel if the 5/16" Square Head Bolt cannot pass through the opening.

For the unlighted version, skip to STEP 8.

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

STEP 6: 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 7: 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 8: Position the Square Headed Bolts on the aluminum support plate channel so that there are (2) two Bolts over each Bracket location. Place the Step Board over the brackets and pass the bolts through the two brackets slots. **Note: The Brackets should be loose enough to allow room for the Step Boards to be installed.**

STEP 9: Start the 5/16" Nylock Nuts and the SAE Washers on the previously installed 5/16" Square Headed Running Board Bolts. **Note: Leave loose at this time.**

STEP 10: Set all final positions for height, depth and center. Tighten all the remaining hardware and test the Step Boards for attachment.

STEP 11: This concludes the installation procedure for the Step Boards. Follow the light installation instructions, for installing 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 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.

THANK YOU FOR CHOOSING WESTIN!