



WESTIN
Premium Quality Truck Accessories

STEP BOARD KIT #27-1205

INSTALLATION INSTRUCTIONS

Instuction Sheet
No. 75-0284

1999 & UP FORD SUPERDUTY EXTENDED CAB
(USES 80" RUNNING BOARDS #27-0010 & 27-0015)

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

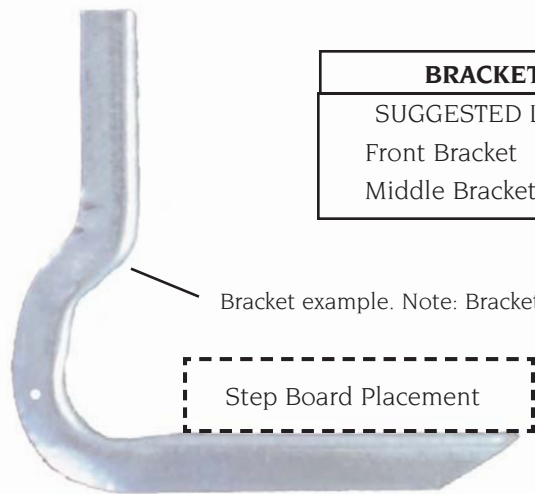
CAUTION:
BEFORE BEGINNING
THIS INSTALLATION
PROCEDURE,
READ THROUGH
INSTRUCTIONS
CAREFULLY AND
COMPLETELY

HARDWARE KIT

8	Main Brackets	6	5/16" Clip nuts
8	5/16" Heavy Washers	2	#14 Hex Head Self Tapping Screws
32	SAE Washers	24	5/16" Nylock Nuts
24	5/16 X 3/4 Square Head Bolts	8	5/16" x 3/4" Hex Head Bolts

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 with a pencil the locations for the final Bracket position. Measurements are from the front fender well.



BRACKET CHART: 99 & UP SUPERDUTY EXTENDED CAB

SUGGESTED LOCATIONS FROM FRONT FENDER WELL, BOTH SIDES

Front Bracket	12"	Middle Bracket (Rear)	50.75"
Middle Bracket (Front)	27.5"	Rear Bracket	68.75"

Bracket example. Note: Brackets for this application may vary slightly.

STEP 3: Slide the 5/16" Clip Nuts into the factory top rocker hole location directly over pencil marks. Note: The front bracket left and right will use a #14 Hex Head screws in this location (covered in Step 7).

STEP 4: Use (8) 5/16 X 3/4" square head bolts, 5/16" Washers and 5/16" Nylocks to fasten brackets to pinch weld. Start (6) 5/16" x 3/4" Hex Head bolts into clip nuts located in top rocker panel. **Leave loose at this time.**

STEP 5: Carefully remove the Step Boards from the box and place them face down on a soft clean surface. Slide (8) of the 5/16" Square Head Bolts into the two outside slots in the aluminum support plate. Note: Slide (4) in the inner most channel and (4) 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 11-15 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: Slide Step Boards on the brackets to center the Step Boards before tightening the 5/16 nylock nuts.

STEP 9: Position the Step Boards and tighten remaining hardware. **Note: Install #14 Hex Head Tek Screws in front brackets (top rocker hole position).**

STEP 10: This concludes the installation procedure for the Step Boards. Follow the light installation instructions, for installing 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!