

STEP BOARD KIT #27-1325

INSTALLATION INSTRUCTIONS

Instruction Sheet
No. 75-0304

2001 TOYOTA SEQUOIA
 (USES 80" STEP BOARDS #27-0010)

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

6	Flange Nuts #STA062	6	Brackets #C810-BRK-43
2	Black Bolts Metric #STA061	2	Brackets Front #C810-BRK-43
16	SAE Washers 5/16" #STA043		
16	Nylock Nuts #STA012		
16	Square Head Bolt 5/16"x3/4" #ITP015		

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

STEP 2: In your bracket kit you will find two front brackets. These brackets are mounted in the front of the vehicle using the black metric bolt provided in the kit.

STEP 3: If you look under the vehicle you will find four mounting locations. Three of the mounting locations have studs and all of the locations come with factory bolts. See Figure 1 & 2.



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STEP 4: Remove the five factory nuts holding the brackets for the air conditioning lines.

STEP 5: Remove all of the factory bolts and set them aside. They will be used later in the installation.

STEP 6: In the front mounting locations, you will attach the front bracket using one of the factory bolts and a black bolt, provided in your kit. See Figure 3.



3

STEP 7: In locations 2, 3 and 4 you will attach the bracket using the factory bolt. Place bracket over factory stud and use a Flang Nut, that is provided in your kit. See Figure 4. **NOTE DO NOT TIGHTEN YOUR BRACKETS UNTIL THE BOARD IS IN PLACE. FOR THE LIGHTED VERSION, SEE STEPS 10-11 TO INSTALL THE LIGHTS TO THE BOARD.**



4

STEP 8: Now apply eight square head bolts to the board in the appropriate slots in the aluminum and position the running board onto the brackets. Use eight nylock nuts and washers to attach the board. Adjust the board by centering it to the appropriate location.

STEP 9: Now that the board is in place, tighten all the remaining hardware and test the Step Boards for attachment. Repeat the same steps to the other side of the vehicle. This concludes the installation procedure for the Step Boards without lights. For the Lighted version, see STEPS 10-17.

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 12-17 BELOW.

STEP 11: 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 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 follow this sequence: CAUTION: ALWAYS USE A FUSED (+) POSITIVE SUPPLY SOURCE AND UNDERCOAT SEAL FOR HARSH WEATHER. 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. Pass seal 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.

STEP 17: Under-coat the Step Boards, Brackets and all electrical wires, connections and lenses for harsh weather conditions. INSTALLATION IS COMPLETE. **THANK YOU FOR CHOOSING WESTIN!**