LUND

CHALLENGER SERIES DIAMOND RUNNING BOARDS

0156-99, 0181-99, 0194-01

Chevrolet Silverado, GMC Sierra

Standard, Extended, and Crew Cab Cab length boards

> **Installation Instructions** Please read carefully and completely.

7225 N. State Rd. 9 Howe, Indiana, 46746 Phone # 1-800-334-4447 Fax # 1-800-368-4341

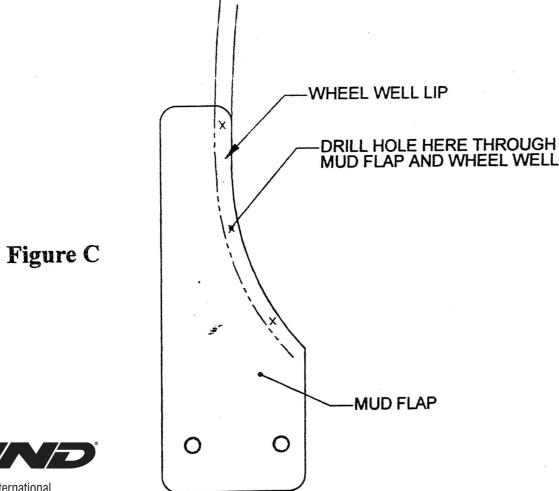
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DIAMOND RUNNING BOARDS 0156-99 0181-99 0194-01 DESCRIPTION PART# 56" DIA. BOARD 326-56 2 326-81.25 80.75" DIA BOARD 2 90.5" DIA BOARD 326-94 DIA. STONE GUARD W-1065D DIA. STONE GUARD W-1065P VERTICAL BRACKET 4 M-0379 VERTICAL BRACKET M-0380 2 CLIP ANGLE 796 2 CHANNEL 648 BOLT PACK BKT. 1117 **BOLT PACK R/BKT** P-0050 BOLT PACK DIA S/G 1102 1131 BOLT PACK DIA BKT. 014-058 1/4" FOAM GASKET

Section C Securing the stone guards to the wheel wells.

Starting at the bottom drill a 1/8" hole three places through the mud flap and the wheel well. See figure C. Drill and secure each location with a # 14 sheet metal screw before drilling next location. See figure C.





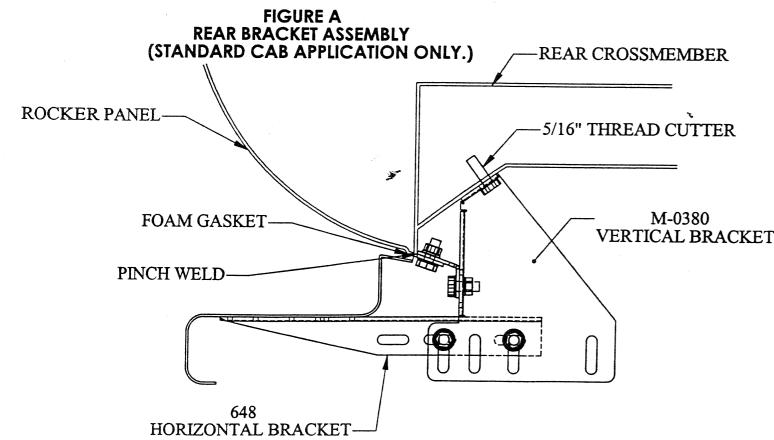
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Section A Bracket installation

- 1. Measure from the <u>back of the cab</u> forward and mark the pinch weld using the measurements noted below.
- 2. Remove the door sill plates from the inside of the vehicle, the plates can be removed by lifting up the front edge and working your way back. The sill plates are held on with snap fasteners that mount through slot on the vehicle's floor. Move any wiring out of the way before drilling any holes through floor.
- 3. Install the clip angle to the vertical bracket using 5/16" bolts and nuts leave them finger tight. Hold the brackets up to the pinch weld where you marked in step #1, they must be held up tight to the floor and tight to the pinch weld (keep the bracket vertical). Mark the floor through the hole in the top of the bracket, and then drill a 1/4" hole through the floor and a 5/16" hole through the pinch weld. The hole in the pinch weld should be in the center. Rear bracket on 3 door extended cabs will be fastened to the floor with a #14 sheet metal screw, do not drill a hole for this screw. On standard cab models the rear bracket mounts to the bottom of the crossmember with a 5/16" thread cutting bolt, use a 9/32" drill bit for this hole.
- 4. Bolt the brackets to the pinch weld with a 5/16" bolt and nut, and bolt the top of the bracket to the floor with a 1/4" carriage bolt and nut. Tighten all fasteners.
- 5. Replace the sill plates.

		REAR		CENTER	
Bracket location measurements		DRIVER	PASS	DRIVER	PASS
	STD. CAB	12"	12"	N/A	N/A
	EXT. CAB	12"	12"	40 1/2"	40 1/2"
	CREW CAB	12"	12"	50"	50"



Section B
Installing the boards to the vehicle.

NOTE: If applicable install box boards first for proper alignment.

- 1. Bend stone guard to fit the wheel well, keeping the diamond side out.
- 2. The stone guards mount to the end of the board with the diamonds on the inside of the end cap, and they are mounted to the running board with carriage bolts.
- 3. If the vehicle has flares check to see if there is enough clearance between the flare and the pinch weld, the board will require 1/8" clearance, trim with a utility knife if necessary.
- 4. Install the channels to the vertical brackets first, then position the board on the vehicle.
- 5. Bolt the channels to the vertical brackets with 5/16"x 3/4" bolts and 5/16" nuts, tighten these bolts enough to support the running board. Set the channels level and in the center of their adjustment.
- 6. Position the board on the vehicle with the stone guard tight to the wheel well and the back edge of the running board even with the box boards or parallel to the step in the rocker panel. Move the channels if additional adjustment is needed.
- 7. Drill up from the bottom with a 9/32" drill bit through the holes in the channels then bolt through from the top down with carriage bolts.
- 8. Tighten all fasteners.

