EX-0156-99 0156-99 EX-0181-99 0181-99 EX-0194-01



# Silverado/Sierra Std Cab/ Ext. Cab/Crew Cab Running Board Applications Installation instructions read carefully before installing.

Section A
Bracket installation

- 1. Measure from the **back of the cab** 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 Running board setup. \*

- 1. \* For diamond running boards see section E.
- 2. Install one square head bolt for each channel in each track on the bottom of the running board.
- 3. Bend stone guard to fit the wheel well, keeping the tape side up.
- 4. Install a stone guard on one end of the board using the 3/8" x 1" self-threading bolts. Thread the bolts through the holes and into the track, the bolts will cut their own threads in the track, do not over tighten these bolts. Install the 5 1/4" aluminum angle to the other end of the board with two square head bolts and nuts, mount the black plastic end cap to this angle with two 1/4" x 3/4" black bolts. For best appearance make sure end cap is flush with end of board.

# Section B Continued.

- 1. Bolt the horizontal channels to the bottom of boards using the bolts already in the track and 1/4" nuts do not tighten at this time leave loose enough to slide the channel.
- 2. Cut the foam gasket to the same length as the running board and apply it to the return on the top of the running board.

### Section C

Installing the boards to the vehicle.

- 1. 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.
- 2. 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 step in the rocker panel, use locking pliers to hold it in place by clamping the channel to the vertical bracket.
- 3. Bolt the channels to the vertical brackets with 5/16"x 3/4" bolts and 5/16" nuts do not tighten these bolts at this time leave finger tight.
- 4. Set the board level with the vehicle and make sure that the stone guard is tight to the wheel well, also check the board to see if it is parallel with the pinch weld, now tighten the bolts. First tighten the bolts holding the channels to the board then the bolts holding the channels to the vertical brackets.

# Section D

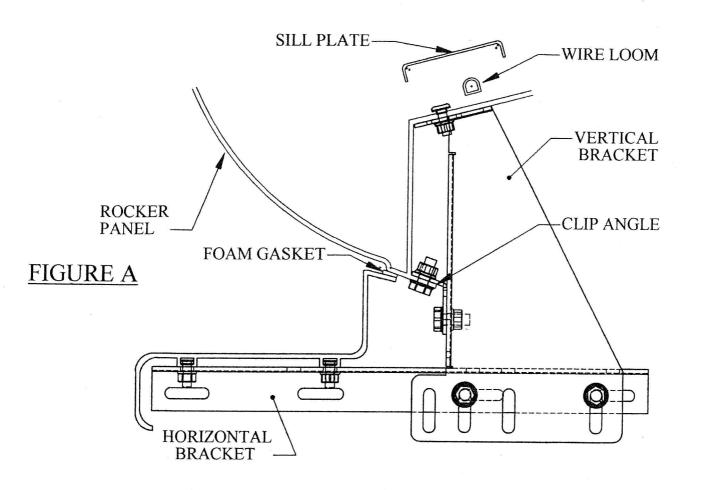
Securing the stone guards to the wheel wells.

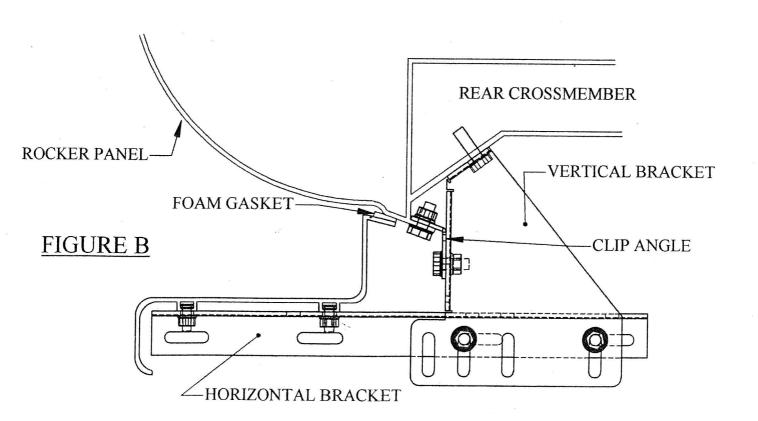
1. Starting at the bottom drill a 1/8" hole three places through the mud flap and the wheel well. See figure C. Drill and secure each location with a # 14 sheet metal screw before drilling next location.

# Section E

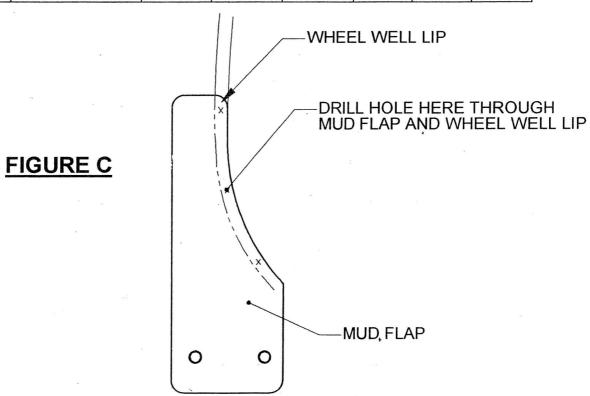
Diamond running boards.

- 1. The brackets are installed the same way for diamond boards as they are for the extruded, see section A.
- 2. Bend stone guard to fit the wheel well, keeping the tape side up.
- 3. 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.
- 4. Install the channels to the vertical brackets first then position the board the same way you do for the extruded boards, see section C.
- 5. Drill up from the bottom with a 5/16" drill bit through the holes in the channels then bolt through from the top down with carriage bolts.
- 6. Tighten all fasteners.





	BOM	EXT. AND D	IA. RUNNING	BOARDS			
PART#	DESCRIPTION	EX-0156-99	EX-0181-99	EX-0194-01	0156-99	0181-99	0194-01
DEM-122-118	56" EXT. BOARD	2					
DEM-122-80.75	80.75" EXT. BOARD		2				
DEM-122-94	90.5" EXT. BOARD			2			
326-56	56" DIA. BOARD				2		
326-81.25	80.75" DIA BOARD					2	
326-94	90.5" DIA BOARD						2
EXW-1065D	EXT.STONE GUARD	1	1	1			
EXW-1065P	EXT.STONE GUARD	1	1	1			
W-1065D	DIA. STONE GUARD				1	. 1	1
W-1065P	DIA. STONE GUARD				1	1	1
EX-401D	BLACK END CAP	1	1	1			
EX-401P	BLACK END CAP	1	1	1			
318-A	5.25" ALUM, ANGLE	2	2	2			
M-0379	VERTICAL BRACKET		4	4		4	4
M-0380	VERTICAL BRACKET	2			2		
796	CLIP ANGLE	2	4	4	2	4	4
346-14	CHANNEL	2	4	4	2	4	4
1097	BOLT PACK EXT. S/G	1	1	1			
1114	BOLT PACK BKT.	1	1	2			
1117	BOLT PACK BKT.		1			1	
Z-BOLT	BOLT PACK END CAP	1	1	1			
P-0050	BOLT PACK R/BKT	1			1		
1102	BOLT PACK DIA S/G				1	1	1
1131	BOLT PACK DIA BKT.				1	2 -	. 2
014-058	1/4" FOAM GASKET	1	1	1	1	1	1





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