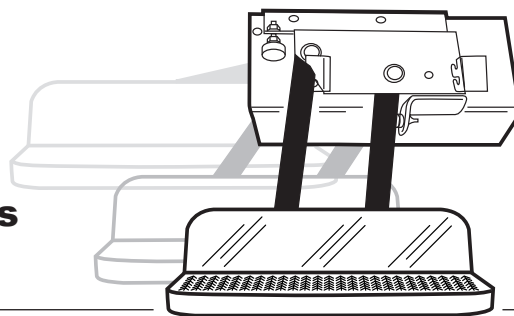


Installation Instructions



For Kodiak Kits

#950000000

#950001000

#953000000

#953001000

'88-06 Chevrolet/GMC pickups all
'92-94 Chevrolet Blazer (full size)
'95-00 Chevrolet Tahoe/GMC
'92-99 Chevrolet Suburban/GMC
'00-06 Chevrolet Suburban 2500
'00-06 Chevrolet Yukon XL2500
'03-06 Chevrolet Silverado SS

ATTENTION:

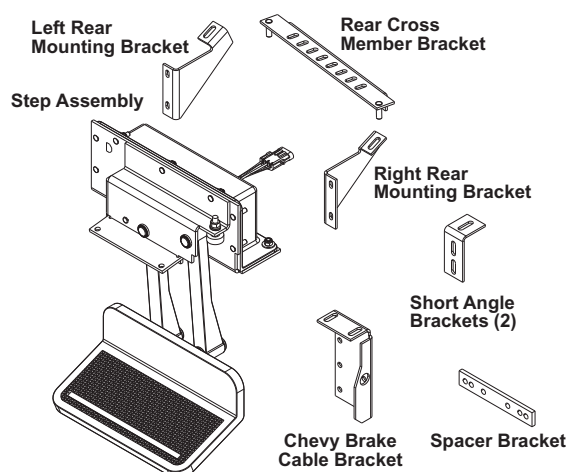
Before beginning any installation procedure, read all instructions carefully.

Before drilling any holes make sure there is sufficient clearance on both sides.

Tools required for installation

Safety glasses
7/16" combination wrench and socket
1/2" combination wrench and socket
3/16" Allen wrench
3/8 or 1/2" drive electric drill
Drill bits: 1/8", 1/4", 5/16", 3/8"
Phillips screwdriver

Wire cutters
Crimping tool for electrical terminals
Measuring tape
Marker or scribe
Level
Hammer
Center punch



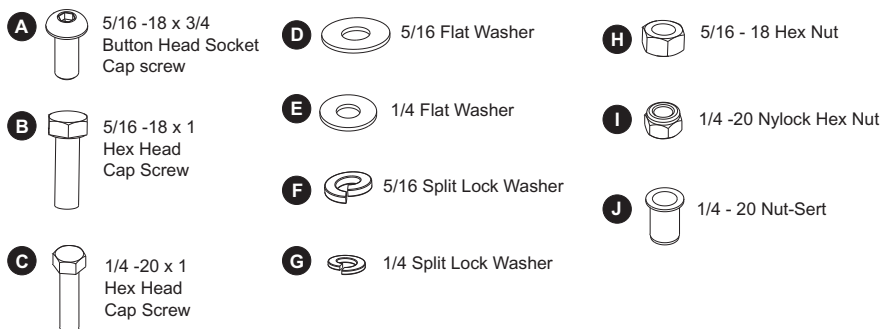
Hardware Kit

- 1 Step Assembly
- 1 Left rear mounting bracket
- 1 Right rear mounting bracket
- 1 Rear crossmember angle bracket
- 2 Short angle brackets
- 1 Fasteners Kit
- 1 Spacer bracket
- 1 Chevy brake cable bracket

Fastener Kit Required for this Kit

Fasteners Key Letter	Quantity	Description
A	2	5/16-18 x 3/4 Button Head Socket Cap Screw
B	6	5/16-18 x 1 Hex Head Cap Screw
D	14	5/16 Flat Washer
E	4	1/4 Flat Washer
F	8	5/16 Split Lock Washer
H	8	5/16 Hex Nut
I	4	1/4-20 Nylock Nut

Fasteners Key: This kit may not require all fasteners shown in the following diagram. Refer to Fastener Kit chart above and instructions for specific fasteners used in this installation.

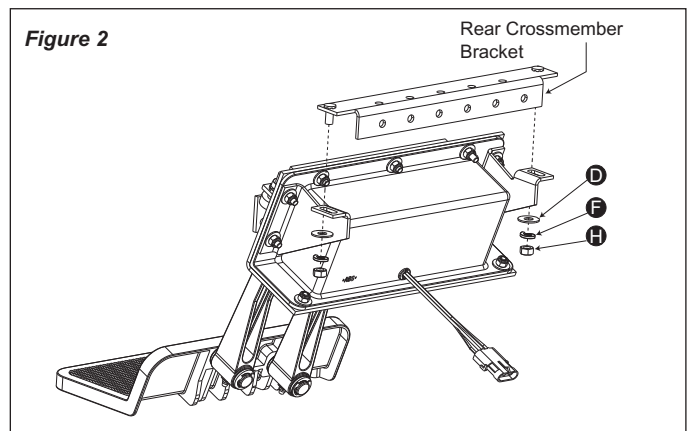
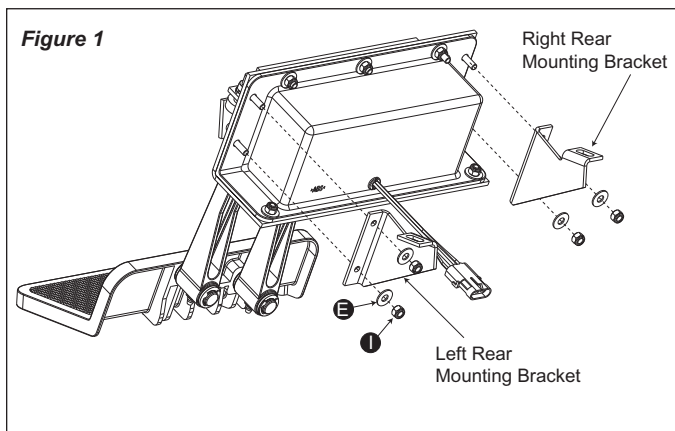


Step Installation: Complete **Part One**, then find the section for specific instructions for your model vehicle.

Part One: Rear bracket attachment

Step 1) Attach the rear brackets to the step as shown in **Figure 1**, using a washer, E, and nut, I, on each stud. Tighten each nut.

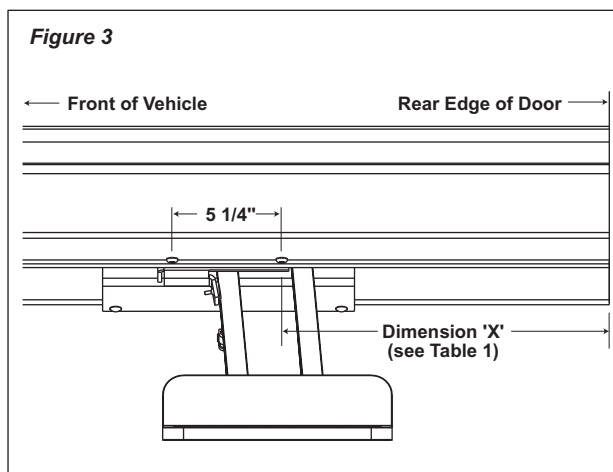
Step 2) Place the cross member in position as shown in **Figure 2**, and secure using washers D and F, and one nut, H on each stud. Leave fasteners loose, as the bracket slots will be used to determine exact fit of rear upright bracket.



Part Two: Mounting the Step

1988-1990 Chevrolet Pick-ups Driver and passenger side

Step 1) Measure from rear edge of door toward the front of the vehicle as shown in **Figure 3**. The first bolt hole location on the flange under the door will be *Dimension 'X'* (see **Table 1**) forward, and $\frac{1}{2}$ " up from the underside edge (as shown in **Figure 4**). The second bolt hole will be $5\frac{1}{4}$ " forward from the first hole, and $\frac{1}{2}$ " up from the lower edge of the rocker panel. Mark both hole locations with a scribe or marker.



Step 2) Center punch each of the marks and drill both holes using a $\frac{1}{8}$ " drill bit for a pilot, followed by a $\frac{5}{16}$ " drill bit.

Step 3) Place the step in position, resting the front of the main bracket on the kick-panel. Install the two (2) $\frac{5}{16}$ -18 x $\frac{3}{4}$ " button head cap screws. Temporarily tighten the step into position.

Step 4) Loosely assemble the short angle brackets to the step, as shown in **Figure 4**. **NOTE:** The step may also be mounted to the body floor rib as shown in **Alternate Figure 4**. Place the flange of each bracket against the vehicle frame, and hand tighten all fasteners to hold step tread level or angled upwards slightly. Mark the rear mounting holes in the frame with a scribe or marker. Remove the short angle brackets, and the step if necessary, to provide room for drilling the rear mounting holes.

Step 5) Center punch the rear mounting hole marks on the vehicle frame. Drill the mounting holes using first a $\frac{1}{8}$ " drill bit for a pilot, followed by a $\frac{5}{16}$ " drill bit.

Table 1: Suggested Dimension "X" for Figure 3

		Front Door		Rear Door	
		Driver	Passenger	Driver	Passenger
1988-2006	Chevrolet/GMC Pickups	23.5"	23.5"	--	--
2000-2006	Chevrolet/GMC HD Pickups	28"	28"	17"	17"
1992-1994	Chevrolet Blazer Full Size	23.5"	23.5"	--	--
1995-2000	Chevrolet Tahoe/GMC Yukon (C/K body)	23.5"	23.5"	23.5"	23.5"
1992-1999	Chevrolet/GMC Suburban	23.5"	23.5"	23.5"	23.5"
2000-2006	Chevrolet Suburban 2500/GMC Yukon XL2500	27.5"	27.5"	23.5"	23.5"
2003-2006	Chevrolet Silverado SS	23.5"	23.5"	--	--

Note: Verify that step placement is suitable for each application prior to drilling any holes. Suggested step placement is to have the middle of the step approximately equal with the front of the seat, with the step in the extended (down) position.

Figure 4: View from rear of vehicle

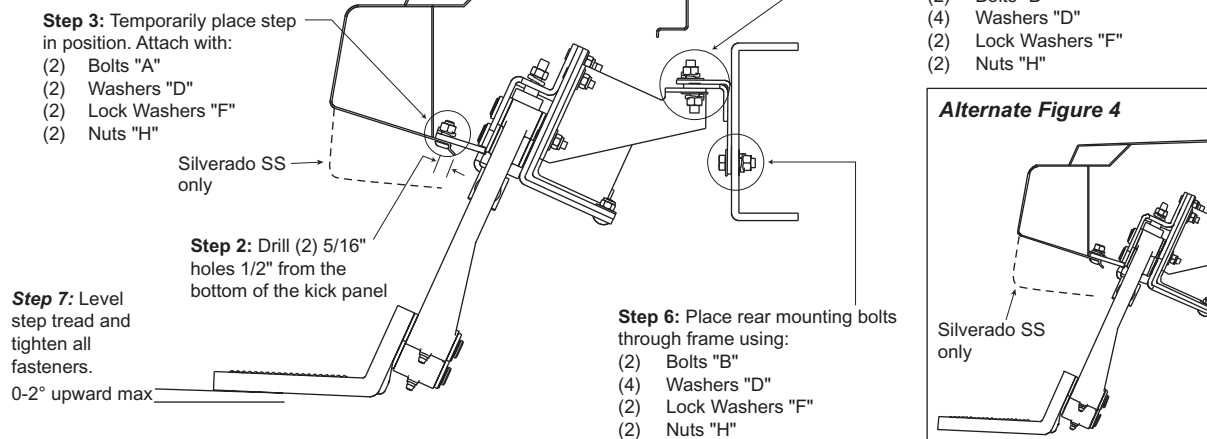
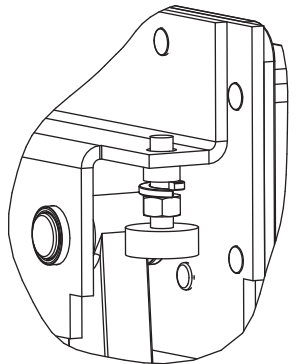


Figure 4A: For '03-'06 Silverado SS, remove the rear stop. Adjust down so that only two threads show on the top.



Step 6) Replace the step and short angle brackets, and place the rear mounting bolts through the brackets and frame as shown in **Figure 4**. Hand tighten all fasteners to hold the step tread level or tilted slightly upwards.

Step 7) Level the step tread so that it is parallel to the ground or tilted slightly upwards no more than 2 degrees. Adjust the rear mount brackets to accomplish this. When the step is level, tighten all fasteners.

NOTE: For '03-'06 Silverado SS, remove the rear stop and install as shown in **Figure 4A**. Adjust down so that only two threads show on the top.

Check for any obstructions to the step. Complete the installation of the door switch and electrical connections, as detailed in the Electrical Installation Instructions.

1991-2006 Chevrolet Pick-ups
1992-1999 Chevrolet Blazers and Suburbans
1995-1999 GMC Tahoes
2000-2006 Chevrolet Suburban 2500 and GMC Yukon XL2500
2003-2006 Chevrolet Silverado SS
Driver side

For passenger side door, refer to instructions for 88-90 Chevrolet Pickups

NOTE: For Suburbans with rear climate control option, please refer to section on moving climate control lines for passenger side step installations.

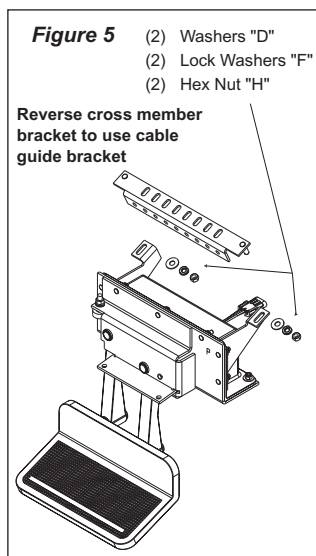
Step 1) Measure from rear edge of door toward the front of the vehicle as shown in Figure 3. The first bolt hole location on the flange under the door will be *Dimension 'X'* (see **Table 1**, page 2) forward, and ½ " up from the underside edge (as shown in **Figure 4**). The second bolt hole will be 5 ¼" forward from the first hole, and ½" up from the lower edge of the rocker panel. Mark both hole locations with a scribe or marker. **NOTE:** The step mounting surface under the rocker panel may have a small body "rib" located in the step mounting location. This "rib" may need to be flattened to allow step installation.

Step 2) Center punch each of the marks and drill both holes using a 1/8" drill bit for a pilot, followed by a 5/16" drill bit.

Step 3) Place the step in position, resting the front of the main bracket on the kick-panel. Install two (2) 5/16-18 x ¾ button head cap screws. Temporarily tighten the step into position.

Step 4) Attempt to assemble the short angle brackets to the step, as shown in **Figure 4**. If the vehicle's parking brake cable or guide bracket interferes with the placement of the rear mounting bracket, proceed to **Step 5**. If the vehicle's parking brake cable or guide bracket does not interfere, follow **Steps 4 through 7 for 88-90 Chevrolet Pickups**.

Step 5) Remove the step from the vehicle. Locate the parking brake adjustment nut, and note the amount of adjustment by counting the threads to the nut. Loosen the adjustment nut enough to disconnect the brake cable from the cable coupling, located approximately one foot forward of the adjustment nut assembly.



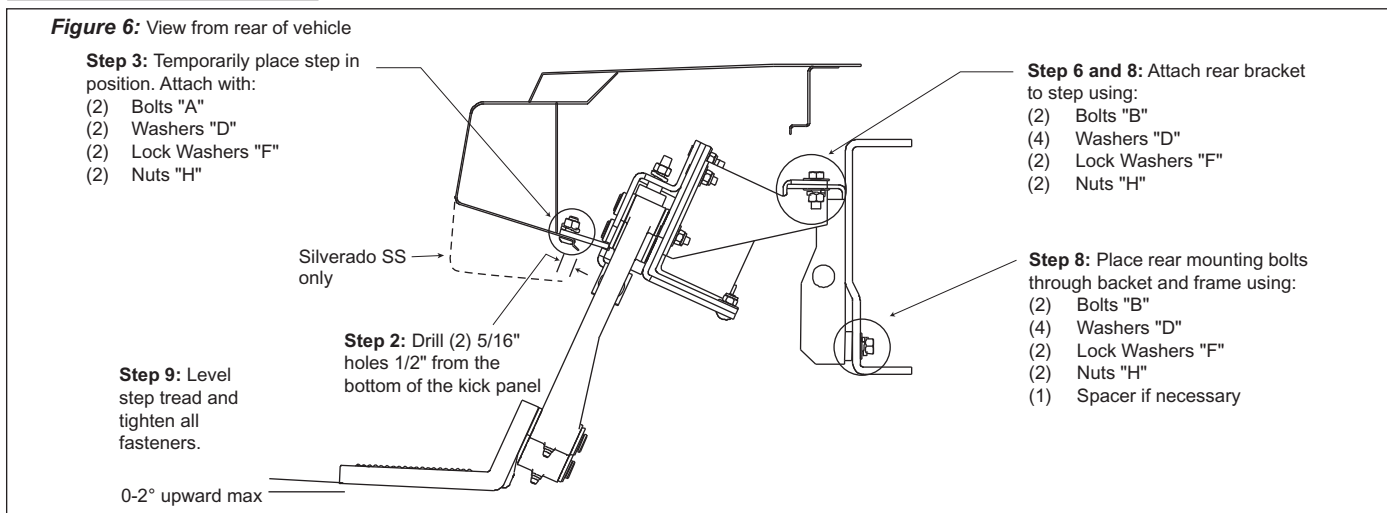
There may be one or two parking brake cable guide brackets, depending on the vehicle model, near the step location. These brackets should be bolted to the vehicle frame. If necessary, remove and discard these brackets.

Turn the crossmember bracket around, and re-attach to the step as shown in **Figure 5**.

Step 6) Loosely assemble the rear brackets to the step as shown in **Figure 6**. Place the flange of brake cable guide bracket against the vehicle frame, and hand tighten all fasteners to hold the step tread level or angled upwards slightly. Mark the rear mounting holes in the frame with a scribe or marker. Remove the rear bracket, and the step if necessary, to provide room for drilling the rear mounting hole.

Step 7) Center punch the rear mounting hole marks on the vehicle frame. Drill the mounting holes using first a 1/8" drill bit for a pilot, followed by a 5/16" drill bit.

Step 8) Replace the step and rear bracket, and place the rear mounting bolts through the bracket and frame as shown in **Figure 6**. Hand tighten all fasteners to hold the step tread level or tilted slightly upwards.



Step 9) Level the step tread so that it is parallel to the ground or tilted slightly upwards no more than 2 degrees. Adjust the rear mount brackets to accomplish this. When the step is level, tighten all fasteners.

Step 10) If the parking brake cable was disconnected to accommodate rear mounting bracket, feed the parking brake cable through the guide hole on the step mounting bracket. Reinsert parking brake cable into coupler. Readjust the parking brake nut. *NOTE: If you are unsure about parking brake adjustments, the parking brake should be adjusted by a qualified technician.*

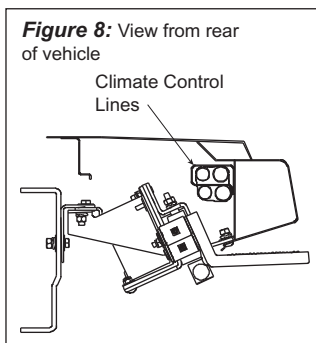
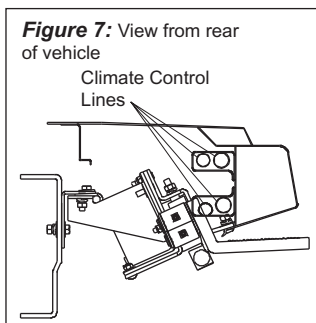
Check for any obstructions to the step. Complete the installation of the door switch and electrical connections, as detailed in the Electrical Installation Instructions.

Moving climate control lines for passenger side step installations. For Suburban, Blazer, and Tahoe with rear climate control option.

There are a total of four rear climate control lines which travel along the inside edge of the kick panel on the passenger side (see **Figure 7**). These lines interfere with the operation of the step and will need to be moved for proper step operation.

Step 1) Locate from the front of the vehicle along the kick panel the first three climate control line support bracket sets. Remove the lower tube bracket from each. DO NOT remove the fourth (or rear-most) bracket. Replace the bolts, and secure the upper tube support brackets.

Step 2) Using plastic heavy duty wire ties, secure the lower climate control lines to the upper lines and brackets. Be sure the lower lines are up as high and tight against the upper lines as possible (see **Figure 8**). *NOTE: Aluminum tubing may break or crack if bent or kinked. If the vehicle has been running, these lines may be very HOT. Handle carefully.*





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