

Fits:
2002-06 Dodge Ram 1500, 2500, 3500
2002-06 Dodge Ram 1500 Quad Cab
For Kodiak Kits
#950220000 (front driver side, silver)
#950221000 (front passenger side, silver)
#950220010 (rear driver side, silver)
#950221011 (rear passenger side, silver)
#950220100 (front driver side, black)
#950221100 (front passenger side, black)
#950220110 (rear driver side, black)
#950221111 (rear passenger side, black)

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.

- A** 5/16 -18 x 3/4 Button head socket cap screw
- B** 5/16 -18 x 1 Hex head cap screw
- C** 1/4 -20 x 1 Hex head cap screw
- D** 5/16 Flat washer
- E** 1/4 Flat washer
- F** 5/16 Split lock washer
- G** 1/4 Split lock washer
- H** 5/16 - 18 Hex nut
- I** 1/4 -20 Nylock hex nut
- J** 1/4 - 20 Nut-ert
- K** 1/4 - Self-tapping screw

Installation Instructions

Tools required for installation

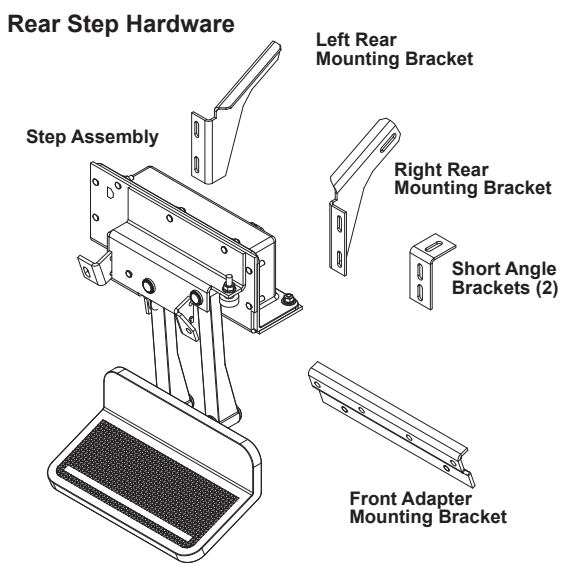
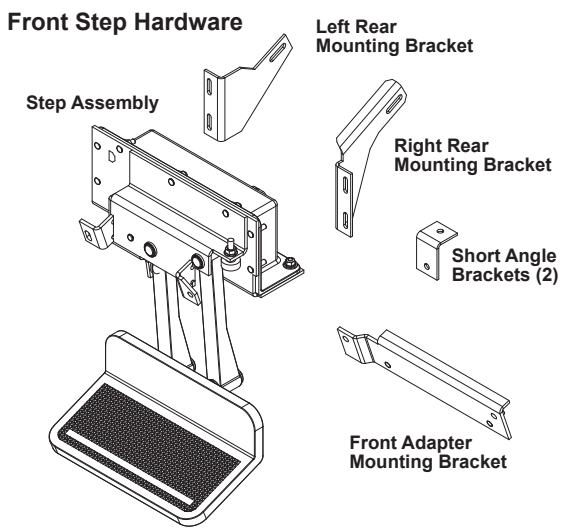
Safety glasses Combination wrench and socket: 7/16" and 1/2" 3/16" Allen wrench 3/8 or 1/2" drive electric drill	Drill bits: 1/8", 1/4", 5/16", 3/8" Phillips screwdriver Wire cutters Crimping tool for elec. terminals Measuring tape	Marker or scribe Level Hammer Center punch
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Hardware in each Kit

- 1 Step Assembly
- 1 Left rear mounting bracket
- 1 Right rear mounting bracket
- 2 Short angle brackets
- 1 Fasteners Kit
- 1 Front adapter mounting bracket

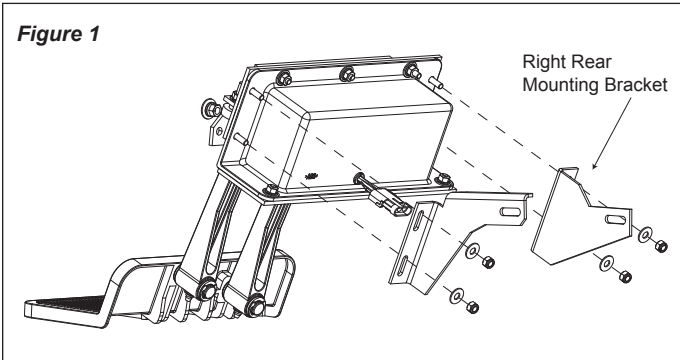
Fastener Kit Required for these Kits:

	(Fronts)	(Rears)
	950220000	950220010
	950221000	950221011
	950220100	950220110
	950221100	950221111
Fastener Key Letter	Quantity	Quantity
A	n/a	na/
B	2	4
C	n/a	n/a
D	9	12
E	4	4
F	7	8
G	n/a	n/a
H	7	8
I	4	4
J	n/a	n/a
K	1	n/a



ATTENTION:

Before beginning any installation procedure, read all instructions carefully.
Before drilling any holes make sure there is sufficient clearance on both sides.



REAR BRACKET ATTACHMENT

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

MOUNTING THE STEP

Step 2) Measure from the rear of the cab under body toward the front of the vehicle as shown in **Figure 2**. The first bolt hole location on the back side of the kick panel will be **Dimension 'X'** forward and **Dimension 'Y'** down (**see Table 1**) from the underbody seal as shown in **Figure 2**. The second bolt hole will be **Dimension 'Z'** forward, from the first hole, and **Dimension 'Y'** down (**see Table 1**) from the underbody seal. Mark both hole locations with a scribe or marker.

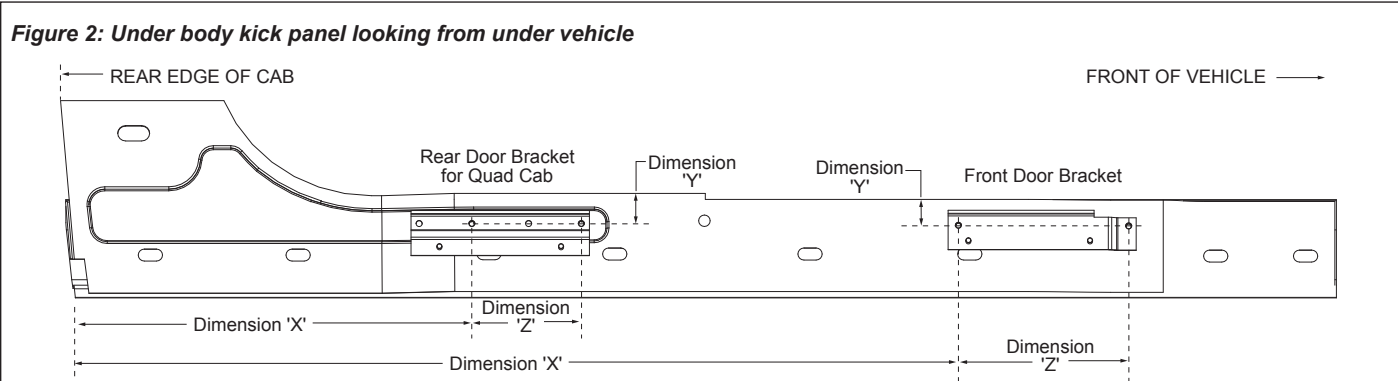
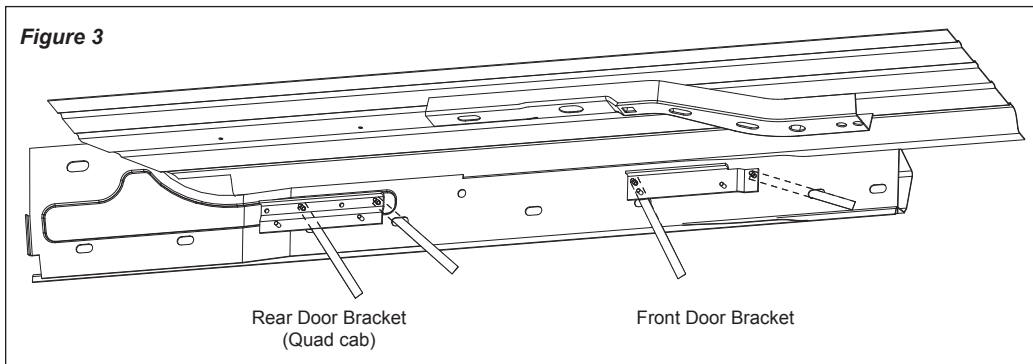


Table 1: Suggested Dimension 'X', 'Y', and "Z" for Figure 2

	2002-06 Dodge 1500 FRONT DOOR ONLY	2002-06 Dodge 1500 Quad Cab FRONT DOOR	REAR DOOR
Dimension 'X'	35"	54 1/2"	22 1/2"
Dimension 'Y'	2"	2"	1 3/4"
Dimension 'Z'	10 1/2"	10 1/2"	6 3/4"

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.

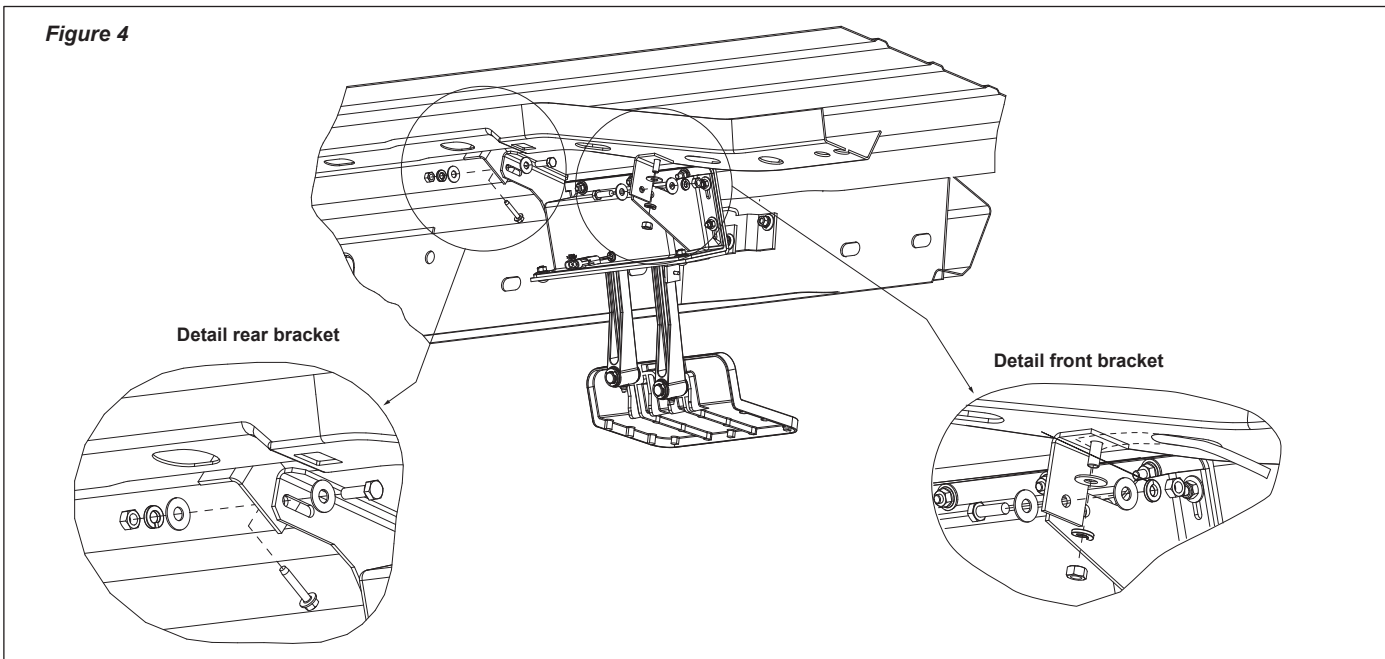


For Front Door (passenger or driver side) installation, continue with Step 5.
For Rear Door (passenger or driver side) installation, skip to Step 9.

Front Door

Step 5) Mount the step to the underbody bracket using a washer (D), a lockwasher (F), and a nut (H) on each stud.

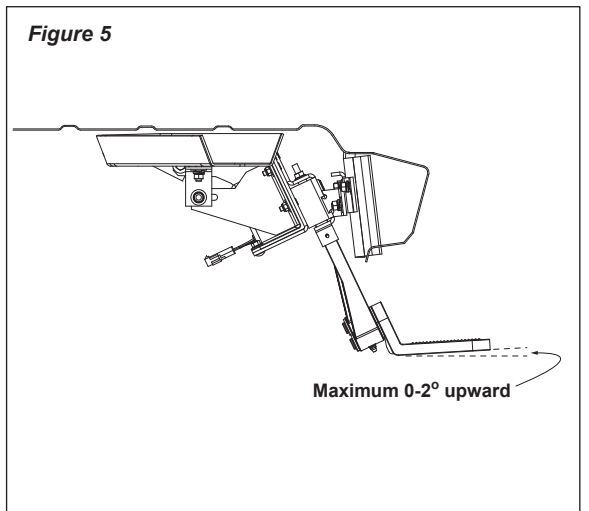
Step 6) Loosely assemble the support tabs to the rear brackets, as shown in **Figure 4**, using a bolt (B), two washers (D), a lockwasher (F), and a nut (H) on each bracket.



Step 7) Hold the step so that the step tread is level or slightly angled upwards and mark, with a scribe or marker where the support tabs will mount to the underbody channel. For the front bracket, center punch the mark and drill using a 1/8" drill bit for a pilot followed by a 5/16" drill bit. Mount the bracket by inserting a strap bolt through the underbody hole and using a washer (D), a lockwasher (F), and a nut (H). Cut off and discard the excess strap material. Attach the rear bracket to the underbody support using the self-tapping screw (K) (see **Figure 4**).

Step 8) Level the step tread so that it is parallel to the ground or tilted slightly upwards no more than 2 degrees (see **Figure 5**). Adjust the rear mounting brackets to accomplish this. When the step is level, tighten all fasteners.

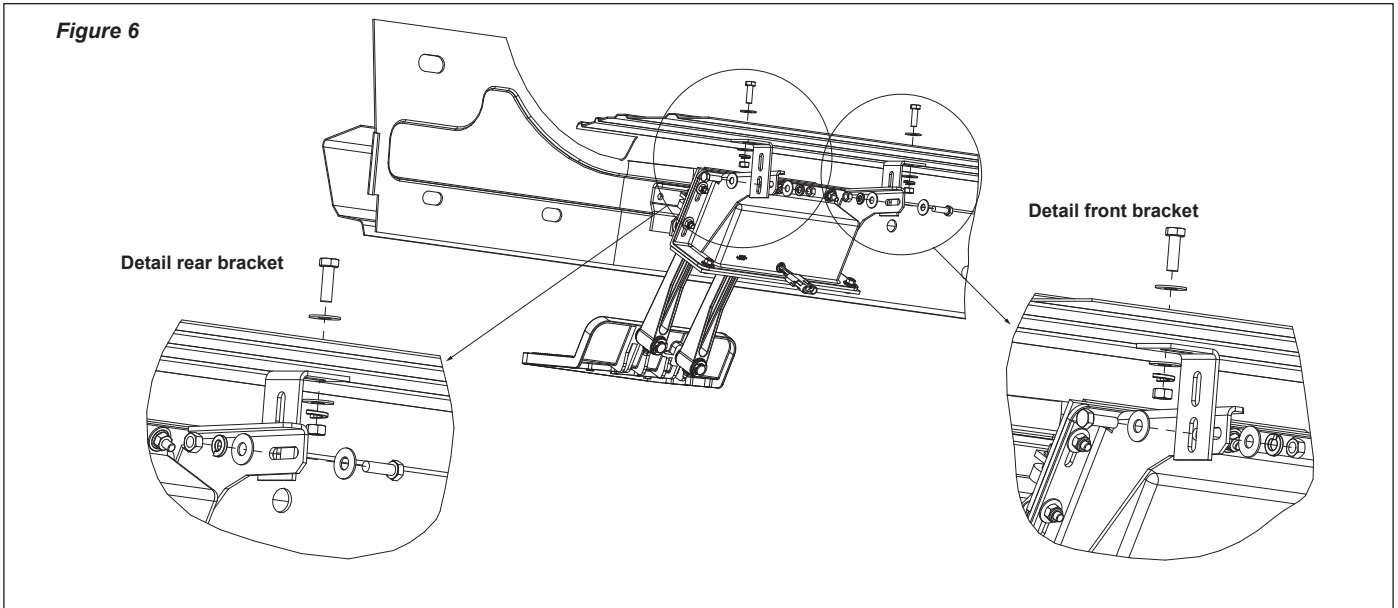
Check for any obstructions to the step. Complete the installation of the door switch and electrical connections, as detailed in the Electrical Installation Instructions.



Quad Cab Rear Door

Step 9) Mount the step to the underbody bracket using a washer (D), a lockwasher (F), and a nut (H) on each stud.

Step 10) Loosely assemble the short angle brackets to the rear brackets, as shown in **Figure 6**, using a bolt (B), two washers (D), a lockwasher (F), and a nut (H) on each bracket.

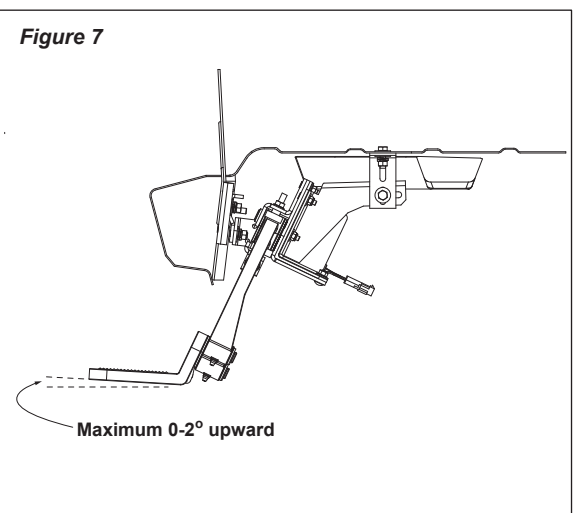


Step 11) Hold the step so that the step tread is level or slightly angled upwards and mark, with a scribe or marker where the short angle brackets will mount to the floor. Inside the vehicle, pull back the carpet where the bolt holes will be drilled. Under the vehicle, center punch the marks for the short angle brackets and drill using a 1/8" drill bit for a pilot followed by a 5/16" drill bit. Attach the short angle brackets to the floor using a bolt (B), two washers (D), a lockwasher (F), and a nut (H) on each bracket (see **Figure 6**).

Step 12) Level the step tread so that it is parallel to the ground or tilted slightly upwards no more than 2 degrees (see **Figure 7**). Adjust the rear mounting brackets to accomplish this. When the step is level, tighten all fasteners.

Step 13) Reinstall carpeting and interior trim as necessary.

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





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