

INSTALLATION GUIDE



KPC SRBF-C71

Front Shock Relocater Kit 1999-2007 C1500 Chevrolet and GMC



Description: Bolt-on upper shock mount for 1999-2007 C1500 Chevrolet and GMC, with mounting hardware.

PARTS LIST

KPC SRBF-C71 - Bolt-on Front Shock Relocater, '99-07 C1500

Qty	Part Number	Description
1	7932-025	Shock mount front driver side 99-07 C1500 weldment
1	7932-023	Shock mount front passenger side 99-07 C1500 weldment

7926-SRBF-C71 - Hardware Bag

Qty	Part Number	Description
4	3100-038C1.25Y	Bolt 3/8-16 x 1-1/4" hex head cap screw grade 8 yellow zinc plated
4	3101-038-16C	Locknut 3/8-16 nylon insert
8	3157-.38S-C	Washer, flat 3/8 SAE plated
2	3168-038C1.00C	Self tapping bolt 3/8-16 x 1" hex cap screw grade 5, clear zinc

Shock Options

Qty	Part Number	Description
2	KPC SANS-FTB	Shock for tubular LCA with bags and bolt-on mount non adjustable steel body
1pr	VAS 14145-425	B/I-Q1-4.25-STEM B-CROSSBAR A, 4.25 TRAVEL
1pr	VAS 14245-425	B/I-Q2-4.25-STEM B-CROSSBAR A, 4.25 TRAVEL
1	VAS 508-102	Stud VariShock on KP layarm bag LCA

INSTRUCTIONS

1. Remove the driver side OEM brake line bracket from the front behind the upper control arm.
2. The upper shock mount bracket bolts to the OEM rear upper control arm mount on the truck frame.
3. Use a 3/8" diameter drill bit to enlarge the two existing holes in the upper control frame bracket.
4. Secure the shock mount bracket to the frame with the 3/8-16 x 1-1/4" hex bolts, flat washers and locknuts.
5. Place a flat washer under the bolt head and the locknut, tighten and torque to 35 lb.-ft.
6. Use a 5/16" drill bit and the shock mount bracket as a guide to drill a hole in the frame rail.
7. The 3/8-16 x 1" self tapping hex bolt is then threaded into the hole drilled above.
8. Repeat this procedure for the passenger-side on the truck.

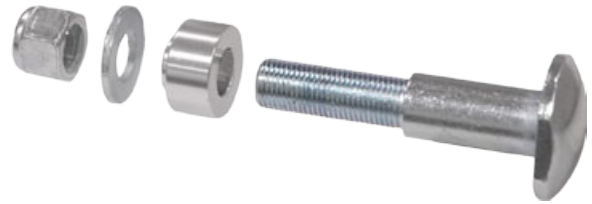


Mounting Steel Shocks

9. Mount the top of the shock to the frame bracket as shown. Do not fully tighten at this time.

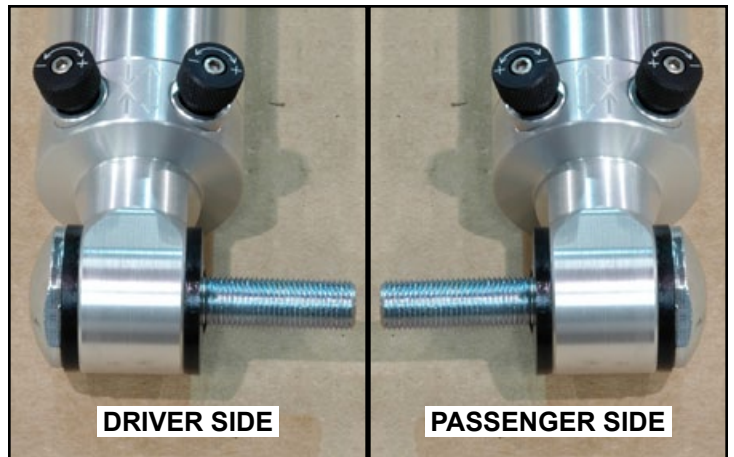


10. Mount the bottom of the shock to the control arm mounting tab using the hardware shown to the right.
11. Slide the domed stud through the shocks lower bushing, slide the stepped aluminum spacer over the stud. The shoulder on the spacer goes into the hole in the LCA shock mount tab.
12. Put a 1/2" SAE flat washer on the inside of the mount tab followed by the locknut. Tighten the locknut.
13. Tighten the upper shock stud until the bushings just start to buldge.
14. Repeat procedure for the passenger-side shock.

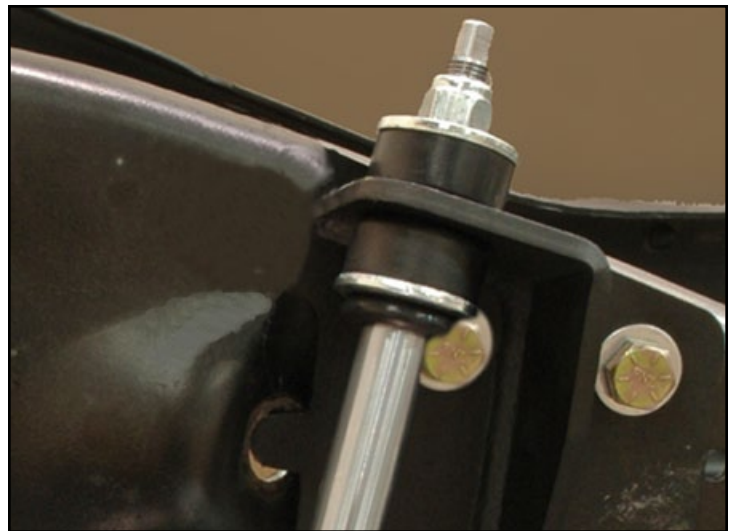


Mounting VariShocks

15. Press two poly bushing into each lower shock eye.
16. Press the domed shock stud into the bushing until fully seated. The photos to the right show the correct orientation in relation to the adjustment knobs.



17. Mount the top of the shock to the frame bracket as shown. Do not fully tighten at this time.



18. Mount the bottom of the shock to the control arm mounting tab using the hardware shown to the right.



19. Insert the domed stud through the shock bushings.

20. Slide the 5/8" SAE washer over the stud followed by the stepped aluminum spacer. The shoulder on the spacer goes into the hole in the LCA shock mount tab.

21. Put a 1/2" SAE flat washer on the inside of the mount tab followed by the locknut.

22. Tighten the locknut.

The 5/8" washer must be centered on the stud when tightening. The shank of the domed stud sits inside the washer.

23. Tighten the upper shock stud until the bushings just start to buldge.

24. Repeat procedure for passenger-side shock.



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