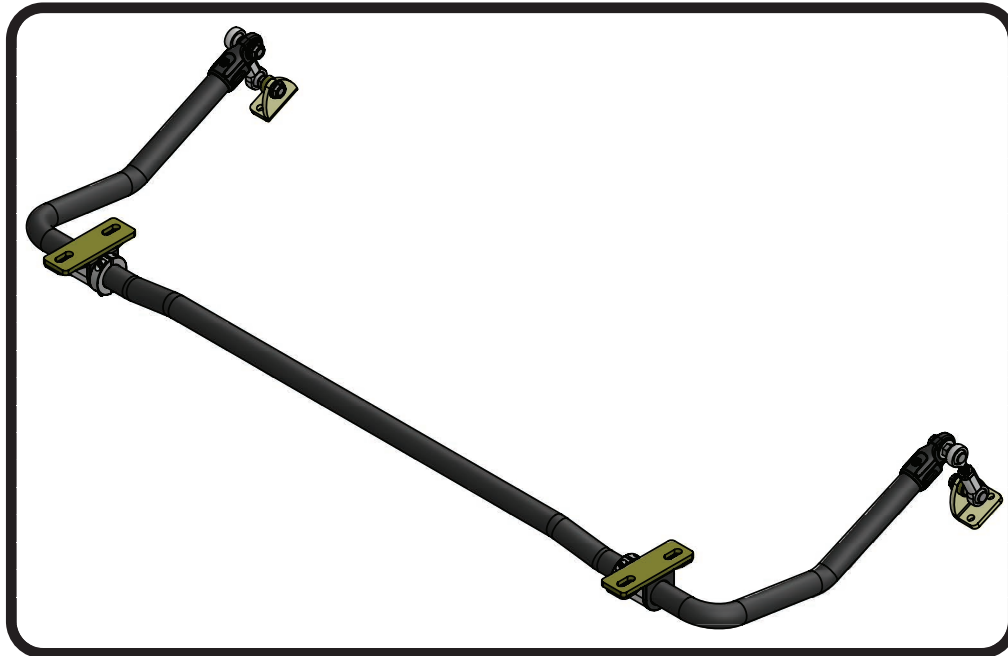




Part # 11569122 - 1989-1996 C4 Rear SwayBar



Recommended Tools



1989-1996 C4 Rear SwayBar Installation Instructions

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Major ComponentsIn the box

Part #	Description	QTY
90003161	Rear SwayBar	1
90003164	SwayBar Bushing Frame Spacer	2
90003162	Control Arm Linkage Mount	2
70012402	Delrin SwayBar Bushing Liner	2
90002539	SwayBar Bushing	2
90002533	SwayBar Bushing Strap	2
90001258	End Link Adapter T-Bushing	4
90003163	End Link Spacer (.300" Thick)	2
70014721	Locking Rings	2

END LINK ASSEMBLY (Preassembled)

Part #	Description	QTY
70014735	10mm Female with Stud	2
70014736	10mm Male with Stud	2
99112001	M10-1.5 Jam Nut	2

HARDWARE KIT.....99010127

QTY	Part Number	Description
END LINK MOUNTS TO KNUCKLE		
4	99311011	5/16"-18 x 1 1/4" Hex Bolt
4	99313001	5/16" SAE Flat Washer
4	99312002	5/16"-18 Nylok Nut
END LINKS TO KNUCKLE MOUNT		
4	99113002	M10 Flat Washer
END LINKS TO SWAYBAR AND FRAME MOUNT		
4	99112005	M10-1.5 Flange Lock Kit

Getting Started.....

FOR THE BEST PERFORMANCE, WE RECOMMEND USING RIDETECH'S FRONT SWAYBAR. THE PART NUMBER FOR THE FRONT SWAYBAR IS 11569120.

This SwayBar Kit utilizes a Delrin Liner in the SwayBar Bushing. The Delrin Liner allows the SwayBar to move freely and quietly in the Bushing. The Delrin is self-lubricating, no lubrication is required.

1. Jack the vehicle up to a safe working height and support with jack stands. Make sure the jack stands are stable before working under the car.

2. Remove the spare tire and spare tire carrier from the car for easier access to the swaybar. It will be reinstalled later.

3. Remove the stock sway bar and endlinks. To remove the bar, the rear of the exhaust will need to be disconnected from the car. You need to be able to pull the exhaust down to remove the OEM bar and install the new Ridetech swyabr.

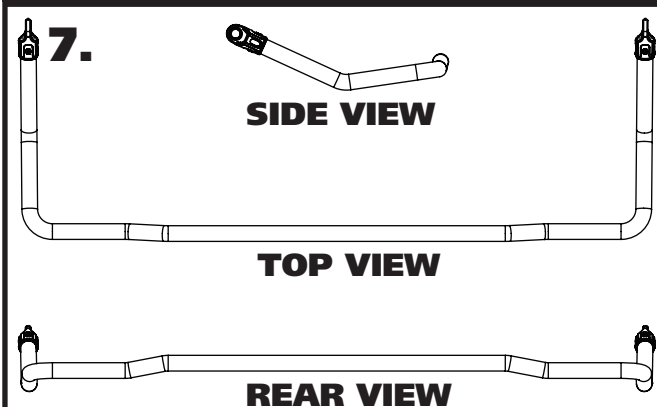
4. Remove the OEM end links mounts from the knuckle.



5. Open the Delrin Liner at the split and slip it over the SwayBar. Position it in the area that the bushing will ride based on the location of the stock swaybar. Do this on both ends of the swaybar.



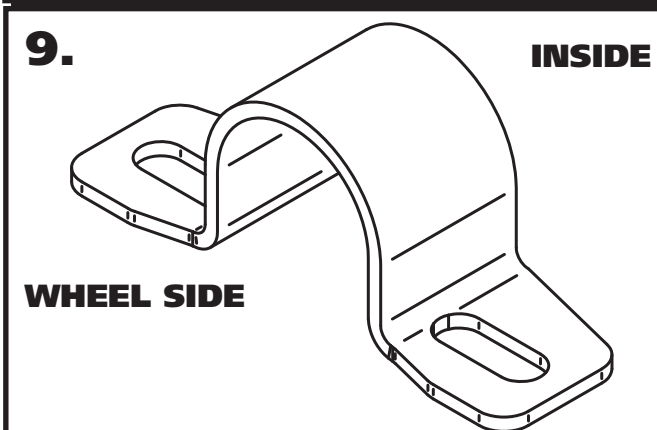
6. Open the SwayBar Bushing at the split and slide it **OVER** the Delrin Liner. Do this on both Delrin Liners.



7. Slide the swaybar in place.



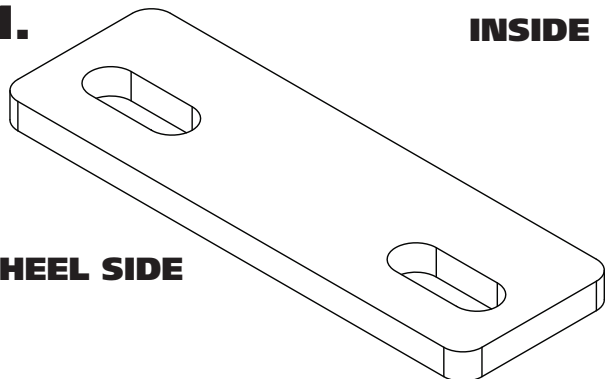
8. Slide the swaybar in place. The rear of the exhaust may need to be pulled down to get the swaybar installed.



9. The bushing straps included in this kit are offset. The straps need to be installed on the car with the bolt holes offset to the wheel side of the bushing strap.



10. Install the Bushing Straps on the swaybar bushings. They need to be installed with the bolt holes offset towards the wheel.

11.**INSIDE****WHEEL SIDE**

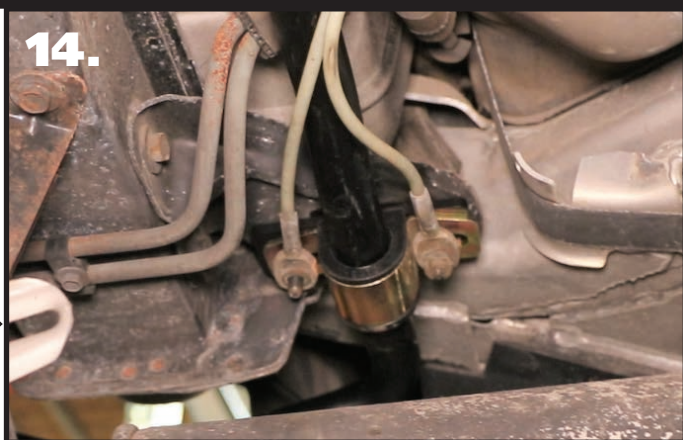
11. Just like the bushing straps, the bushing spacers included in this kit are offset. The bushing spacers need to be installed on the car with the bolt holes offset to the wheel side of the bushing strap.

12.

12. Install the bushing spacers under the swaybar bushings. They need to be installed with the bolt holes offset towards the wheel. The spacers will slide over the OEM mounting studs.

13.

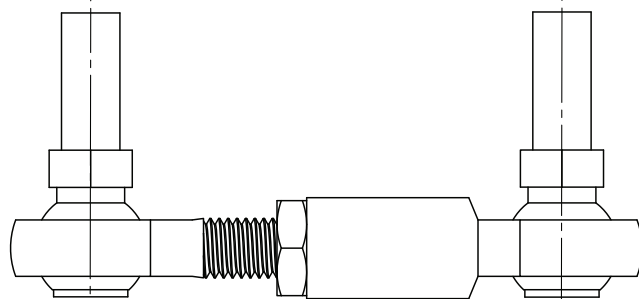
13. The swaybar bushings/straps will slip in place on the OEM studs. Push the swaybar up in place. Reuse the OEM hardware to attach the swaybar bushings/swaybar to the car. Torque nuts to 18 ftlbs.

14.

14. Use the OEM hardware to reattach the gas tank safety cables to the swaybar mounting studs.

15.**DRIVER SIDE**

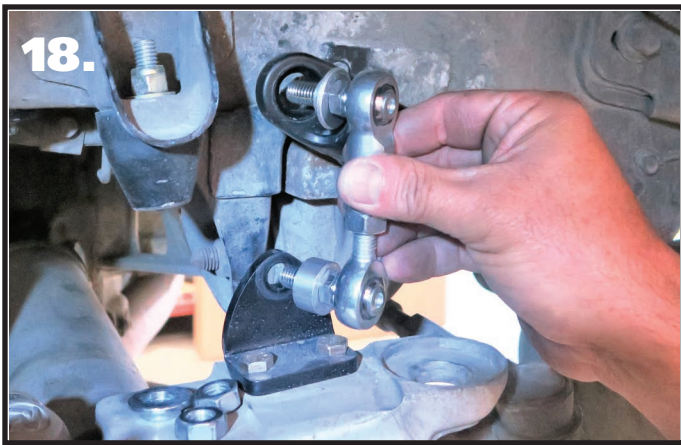
15. Install the new linkage mounts in place of the OEM mounts. They are installed with the mounting holes to the wheel. Line up the mounting holes with the OEM holes. Install a 5/16"-18 x 1 1/4" bolt, flat washer, and 5/16"-18 nylok nut. Torque hardware to 25 ftlbs.

16.**3.125"**

15. Assemble the end links. First, thread a M10-1.5 Jam Nut onto the threads of the male endlink body. Next, thread the male endlink body into the female endlink body. Set them to 3 1/8" center to center of the endlinks. Keep the end links parallel with each other and tighten the jam nut against the female endlink.

17.

17. Install a T-bushing on one end of the linkage (small diameter out), with a .300" thick spacer on the other end. The end with the T-bushing will be the TOP end of the linkage that will be installed in the swaybar end.

18.

18. Install the Linkage with the Studs pointing to the center of the car. The linkage will be installed with the previously installed t-bushing in the swaybar end.

19.

19. Install a 2nd T-bushing on the threads of the upper stud with the small diameter sticking into the swaybar end.

20.

20. Install a M10-1.5 serrated lock nut on the threads of the upper stud of the linkage.

21.

21. Install a M10 flat washer and M10-1.5 serrated lock nut on the threads of the lower stud of the linkage. Repeat Steps 15-20 on the other side. Torque the hardware to 37 ftlbs.

22.

22. Disassemble the Locking Rings provided in the kit. The locking rings will need to be installed against the inside edge of the swaybar bushings. Assemble each locking ring against the swaybar bushing and tighten.

23. Reattach the exhaust.

24. Reinstall the spare tire and holder.