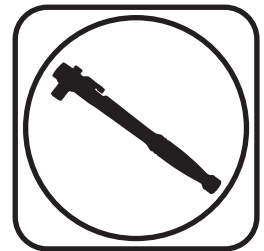




Part # 11519122 - 1997-2013 C5/C6 Rear SwayBar

Recommended Tools



1997-2013 C5/C6 Rear SwayBar Installation Instructions

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Hardware Torque Specifications

Upper Bushing Strap	49 ftlbs
Lower Bushing Strap	70 ftlbs
End Link Nuts.....	53 ftlbs
Clamp On Ends.....	35 ftlbs

FOR THE BEST PERFORMANCE, WE RECOMMEND USING RIDETECH'S FRONT SWAYBAR, PART # 11519120.

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Major ComponentsIn the box

Part #	Description	QTY
90001232	Rear SwayBar	1
70012496	Delrin Sway Bar Bushing Liner	2
90002539	SwayBar Bushing	2
90001250	SwayBar Bushing Strap	2
90001266	Clamp On End	2
70014301	Clamp Collars	2

END LINK ASSEMBLY

Part #	Description	QTY
90002573	12mm 90 Degree End Link	4
90001263	End Link Spacer	2

HARDWARE

Part #	Description	QTY
99371054	3/8"-16 x 7/8" Socket Head Cap Screw	4
90002276	Antisieze	1

Getting Started.....

This SwayBar is adjustable to help tune the handling of your Corvette. You can adjust it by loosening the Clamp On End and sliding it in or out on the bar. With the Clamp On End slide out even with the end, the bar rates at 400 lbs. With the Clamp on end slid in 3" from the end, it rates at 775 lbs. It changes approximately 125 lbs each inch slid in from the ends. The position is going to vary depending other suspension components installed and driving style. It is safest to start with the clamp on mount even with the end and tune from there.

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.

NOTE: THIS KIT UTILIZES THE OEM BUSHING STRAP MOUNTING HARDWARE.

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 stock sway bar.
3. Remove the OEM end links.



4. Install the Delrin Liner by sliding it over the end of the bar into position. 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.



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



6.

6. Slip the Bushing Straps over the SwayBar Bushings.

Note: Our Optional Billet Mount is shown in the pictures.



7.

7. Insert the swaybar into position with the center bending down and the ends going forward. Use the OEM hardware to hold the swaybar in place. Center the bar side to side before tightening the hardware. Torque the lower nut to 70 ftlbs, torque the upper bolt to 49 ftlbs.



8.

8. Install the locking rings on the outside of each bushing assembly. Use a hex key to take the locking ring apart. Reassemble it on the bar positioned next to the outside of the bushing assembly. Push the locking ring up against the bushing assembly and tighten.



9.

9. Apply Antisieze to the (4) 3/8"-16 x 7/8" Socket Head Cap Screws, thread them into the Clamp-On Ends. Install a clamp-on end on each end of the bar. The End Link mounting hole should be mounted to the outside of the bar and pointing up. Start with the mount flush with the end of the bar. Do not tighten the mount at this time.



10.

10. Thread the jam nuts all the way up the threads of the 90 degree ends. Evenly thread an end link into each end of the spacer until they bottom out. Adjust the endlinks out until they are pointing in opposite directions of each other. Install the end links using **Image 10** as a reference. Install both end links before tightening the end link hardware.



11.

11. Sit the car on the ground to tighten the clamp on mounts. With the car on the ground, position the clamp ends so that the end link studs are parallel with each other. Torque the end link mounting nuts to 53 ftlbs. Torque the clamp ends evenly to 35 ftlbs. Tighten linkage jam nuts. Retorque the clamp ends anytime you do a rate adjustment.