

# The SharkbarSeries I

Installation instructions ('74 thru '77 Corvettes)



## **Parts List**

- 1- Harness bar/strut with 2 button cap 1/2" 8 grade bolts Allen bolts
- 2- Rear retractor anchor brackets with 2, 1/2" x 1-1/2" 8 grade bolts/ 2 washers
- 2- Sail panel anchor brackets with 2 button cap 1/2" 8 grade bolts Allen bolts with 2 washers
- 2- lap belt brackets with 2, 7/16"x 1" 8 grade bolts/ 2 washers. 1-3/8 grade 8 bolt/washer
- 1- Sub belt bracket with 2, 5/16" x 1-1/4", 8 grade bolts/ 2 washers.  
(1-fire extinguisher if ordered with the Sub Bar Bracket)
- 1- Quick release belt clip/ 1 eye bolt.





Thank you for your purchase

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Thank you for purchasing Vetteworks Sharkbar Series 1. Follow the instruction closely, all bolts should not be tightened until the final assembly is performed.

	<ol style="list-style-type: none"> <li>1. Remove roof panels.</li> <li>2. Remove seat assemblies)</li> <li>3. Remove the shoulder bolt and shoulder harness guide at the sail panel. (re-use shoulder bolts later)</li> <li>4. Repeat the same procedures to the left side. <i>Tools: 7/8" deep socket</i></li> </ol>
<ol style="list-style-type: none"> <li>5. Remove the retaining screw and access cover from the shoulder harness quarter trim panel extension.</li> <li>6. Repeat the same procedure on the left side.</li> </ol> <p><i>Tools: #2 Philips screwdriver.</i></p>	
	<ol style="list-style-type: none"> <li>7. Remove the retaining bolt to the shoulder harness retractor assembly.</li> <li>8. Repeat the same on the left side.</li> </ol> <p><i>Tools: 7/8" deep socket.</i></p>
<ol style="list-style-type: none"> <li>9. Place the retractor anchor bracket over the retractor bolt hole and install a 1/2" bolt .</li> <li>10. Repeat the same on the left side.</li> <li>11. Note: (Do not tighten bolt, keep bolt rather loose for now)</li> </ol> <p><i>Tools: 3/4" deep socket</i></p>	

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1. Re-Install the **factory 1/2" sail harness shoulder bolt** through the shoulder harness guide, sail bracket and the shoulder harness guide cover into the sail anchor bolt hole.

Tools: 8" deep socket

2. Perform the same on the left side.

**(Do not tighten the sail harness anchor bolt. Just snug it up).**



3. Carefully maneuver the harness bar into place with the OEM shoulder belts inside of the harness bar struts and in front of the bar.

4. Install the 1/2" button cap Allen bolt through the harness bar strut hole into the sail bracket.

5. Perform the same on the left side.

Tools: 5/16 Allen wrench



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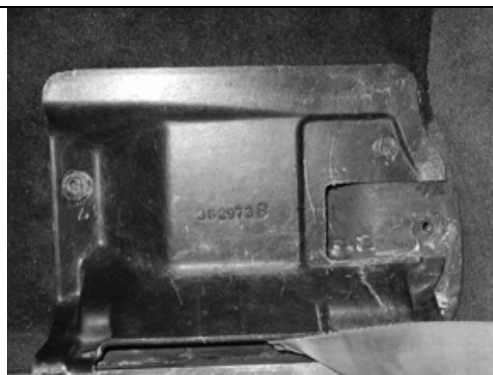
1. Install the 1/2" bolt through the top hole of the shoulder retractor anchor bracket and tread into the bar strut.
2. Do the same to the left side.

*Tools: 3/4" socket*

3. Torque all bolts to 35 FT LBS

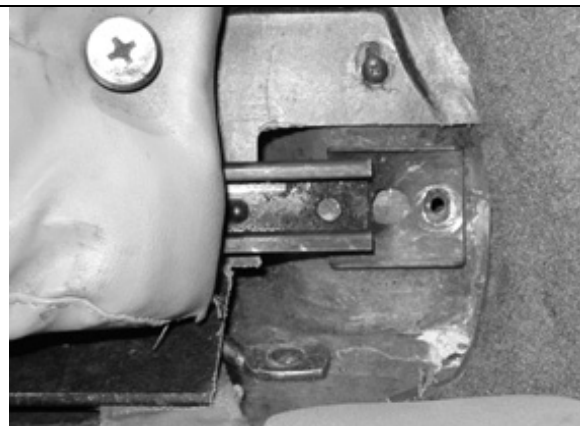
Note: Be careful when tightening the sail panel bolt. Over tightening could cause the sail panel bracket to dig into the panel, because there are slight difference between each Corvette's sail panel anchors position from the factory.

4. Re- install the extension panel cover.




5. **Lap Belt Anchor Bracket**  
Remove the driver side seat, remove the Seat belt retractor cover or modify it for Preparation for the lap belt bracket installation.

6. Trim the retractor cover as shown in the Picture, This will allow access to the Lap Belt guide bracket at the floor side rail. Remove the 3/8" bolt from guide bracket.  
**Next, install the inside lap belt bracket with the seat still removed. See next page.**  
*Tool: 9/16" socket*




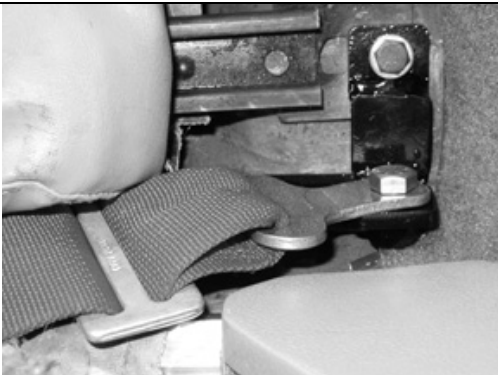


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	<p><b><u>Install aftermarket Lap Belt</u></b></p> <p>Remove seat if not already removed. Remove shoulder bolt from buckle end of lap belt. Tools: 13/16" socket or T50 Torx</p>
<p><i>Install the aftermarket 3" lap belt to the same location of as the OEM inboard seat belt. Use the provided 1/2" or 12 mm hex bolt (if needed) to anchor the aftermarket belt and the factory belt.</i></p> <p><i>Note:</i> <i>Shown in the picture is an OEM 1/2" shoulder bolt. Most later model C3's came with a 12 mm shoulder bolt. Use the supplied 1/2" bolts.</i></p>	
<p><i>Tighten the 1/2" or 12 mm shoulder bolt.</i></p> <p><i>Tools:</i> <i>3/4" wrench or T50 Torx.</i> <b><i>Note: Passenger side bracket installation is identical .</i></b></p>	

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	<p><b><u>Lap Belt Anchor Bracket</u></b></p> <p>Position the outboard lap belt bracket Over the seat mount leg and up to the Lap belt guide bracket hole. Install the Longer 5/16" and 3/8" grade 8 bolts provided into their respective holes.</p>
<p>Install the aftermarket 3" lap belt to the outboard lap belt bracket using the 7/16" grade 8 bolt provided.</p>	
	<p><i>Picture of how the aftermarket lap belts Look with the seat removed. Torque all bolts</i></p>
<p><i>Adjust the driver seat all the way back and remove the front two bolts. Position the crotch belt anchor bracket over the front 2 seat holes. Make sure the 1/2" shim is positioned under the inboard side of the crotch strap bracket hole. The shim will leave clearance for the carpet &amp; insulation.</i></p> <p><i>Note: (Leave the eyebolt out of the bracket for now)</i></p> <p><i>Install the 2 new grade 8 bolts.</i></p> <p><i>Note: Some C3 seat frames sag over time; this will cause installation of the crotch bracket a little more difficult.</i></p> <p><i>Tools: 1/2" socket</i></p>	

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The Sharkbar requires an individual 5- point belt. The Y-type belt will not work. The shoulder belt attaches to the bar through the belt loop located on the bar. The lap belts bolt directly to the inboard and outboard lap belt brackets. The crotch (anti-submarine) belt loop located use the quick disconnect clips that attach to the eye-loops on the brackets. This makes for easy belt removal. The buckles can be lever of cam lock type.

**Note:**

***Follow the manufactures instructions when installing the belts. Vetteworks requires the driver and passenger to always wear the OEM seat belt.***



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