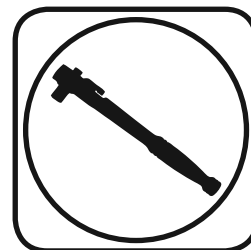




### Part # 11015399 - 1956-1957 B-Body Delrin Leaf Spring Bushings



#### Recommended Tools



## 1955-1957 B-Body Delrin Leaf Spring Bushings Installation Instructions

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THESE DELRIN LEAF SPRING BUSHINGS WILL ONLY FIT RIDETECH COMPOSITE LEAF SPRINGS (11014799). THE RIDETECH HQ SERIES SHOCK KIT (11019510) IS RECOMMENDED TO ACHIEVE MAXIMUM PERFORMANCE.





### Major Components .....In the box

Part #	Description	QTY
70012456-A	Delrin Front Leaf Spring Bushing - 1/4" Flange	4
70012457-A	Delrin Rear Leaf Spring Bushing - 1/2" Flange	4
70012461-A	Delrin Rear Shackle Frame Bushing - 1/4" Flange	4
90002547	Inner Bushing Sleeve - 2.50" Front Leaf Spring, 1955 Rear Frame	4
90000519	Inner Bushing Sleeve - 3.00" Rear Leaf Spring - All Years	2
90002569	Inner Bushing Sleeve - 3.50" 1956-1957 Rear Frame	2
90002555	Shackle Plate	4
99501035	1/2"-13 x 5" Hex Bolt GR8 - Use with 3 1/2" Sleeve	2
99501034	1/2"-13 x 4 1/2" Hex Bolt GR8 - Use with 3" Sleeve	2
99501037	1/2"-13 x 4" Hex Bolt GR8 - Use with 2 1/2" Sleeve	4
99502009	1/2"-13 Nylok Nut GR8	6

### Bushing Installation

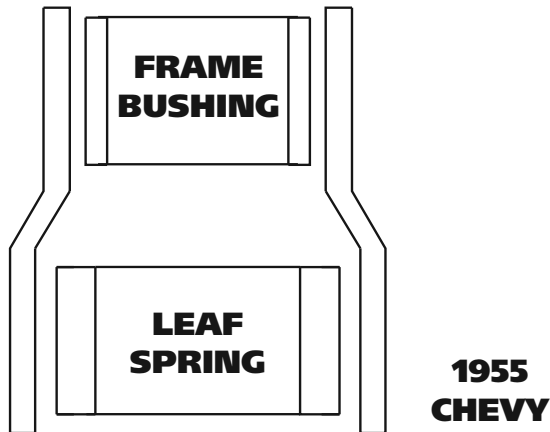
**IF INSTALLING COMPOSITE LEAF SPRINGS, THEY SHOULD BE INSTALLED IN CONJUNCTION WITH THE LEAF SPRING BUSHINGS.**

1. Jack the car up and support it by the frame rails. You will need to raise and lower the rear differential with a jack. With the car supported by the frame, put the jack underneath the rear end housing and raise the jack up just enough to support the differential. Disconnect the bottom of the shock and remove the rear leaf springs retaining the OEM leaf spring mount hardware.
2. If you purchased the Composite Leaf Springs and Delrin Bushings together, the bushings will be preinstalled in the leaf springs. If replacing the OEM bushings with Delrin Bushings, the OEM bushings will need to be removed and all debris removed from the holes to ease installation of the bushings.
3. The kit contains 3 different Bushings that each need to be installed in the correct locations. The front leaf spring Bushing has a 1/4" Flange with the large ID of the taper being on the flange side. The rear leaf spring Bushing has a 1/2" flange with the large ID of the taper being on the flange side. The rear frame bushing has a 1/4" flange with the small ID of the taper being on the flange side.
4. The kit contain 3 different lengths of Inner Sleeves. The front leaf spring uses a 2 1/2" Inner Sleeve in the front and a 3" Inner Sleeve in the rear. The Frame bushing is different depending on the year of the frame. 1955 uses a 2 1/2" Inner Sleeve, 1956 & 1957 utilizes a 3 1/2" inner sleeve.
5. The Shackle Plates and Hardware can be used to push the rear bushings into the frame location. Start the bushings into the frame and insert a 1/2"-13 bolt into a shackle plate. Insert the bolt/shackle plate into the bushing and install a second shackle plate on the bolt sticking through the bushing. Install a 1/2"-13 nut and tighten until the bushings bottom out on the frame. Remove the shackle plates and install the CORRECT length inner sleeve. 1955 Uses a 2 1/2" Sleeve, 1956 & 1957 use a 3 1/2" Sleeve.



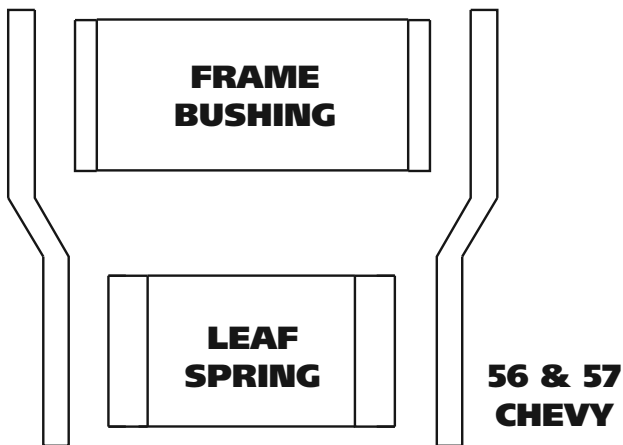
### Delrin Leaf Spring Bushing Installation

6.



4. The orientation of the Shackle Plates is determined by the year of the car. The Frame bushing is 2 1/2" wide on a 1955, 3 1/2" wide on 1956-1957. 1955 is shown in Diagram "6". The 1955 uses 1/2"-13 x 4" in the FRAME bushing and 1/2"-13 x 4 1/2" in the REAR leaf spring bushing.

7.



7. Diagram "7" shows the Shackle Plate orientation for 1956 & 1957. These cars use 1/2"-13 x 5" in the FRAME bushing and 1/2"-13 x 4 1/2" in the REAR leaf spring.

8. ALL models use 1/2"-13 x 4" in the FRONT leaf spring bushing.

9. Reinstall the leaf spring torquing the bushing hardware to 75 ftlbs.