



**INSTALLATION
INSTRUCTIONS**



Part # 11534750



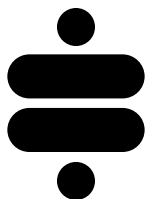
Leaf Spring Bolt/Bushing Kit

1963-1982 Corvette



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**Please Read And Understand All Instructions
And Warnings Prior To The Installation Of
This Product.**



THANK YOU

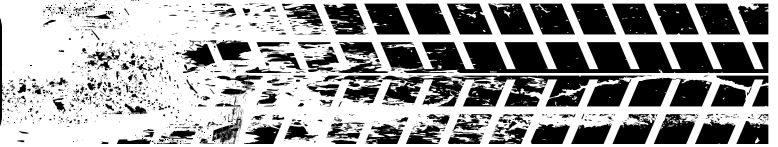
Congratulations on your new Ridetech product! It's an honor that you've selected the Ridetech brand to upgrade your ride. Our products are developed around quality and performance without compromise. We're confident you'll have many years (and miles) of pure driving enjoyment.
Thank you for choosing Ridetech!

Road Map

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COMPONENTS		
Part #	Description	Qty
90001393	Leaf Spring Bolt	2
90001394	Leaf Spring Bushing Kit (Pack of 4)	1
90001391	Bolt Spacer	4
99502023	1/2"-13 Slotted Nut	2
99952003	1/8" Cotter Pin	2
99503020	1/2" ID x 2" OD Washers	4

Disassembly



1. Raise the vehicle to a safe and comfortable working height, supported by the frame rails. You may need to raise and lower the trailing arms with a jack to ease disassembly and installation.

2. With the car supported by the frame, put the jack underneath the rear of the trailing arm. Raise the jack enough to take pressure off the shock. Disconnect the bottom of the shock (Figure 1). Retain the OEM hardware. Repeat on the other side.

3. Use a jack to raise one end of the leaf spring enough to take tension off the leaf spring linkage bolt (Figure 2). Remove the linkage bolt and bushings. Slowly release the jack. Repeat on the other side.



Figure 1



Figure 2

Bolt/Bushing Installation

4. Install a leaf spring bushing in the original location on the trailing arm (Figure 3).



Figure 3

5. Install a 1/2" ID x 2" OD flat washer on top of the leaf spring bushing, aligning the center holes (Figure 4).



Figure 4

6. From the top of the trailing arm, install a 1/2"-13 x 9 1/2" bolt through the bushing & washer (Figure 5).



Figure 5

Bolt/Bushing Installation

7. Raise the end of the leaf spring to enable the bolt to pass through the spring enough to allow the bottom leaf spring bushing to be installed (Figure 6).

8. Install the lower leaf spring bushing and washer, followed by a 1/2"-13 castle nut (Figure 7).

9. Thread the nut up the bolt until the cotter pin hole lines up with a slot in the nut, install and bend the cotter pin (Figure 8).

OPTIONAL RIDE HEIGHT ADJUSTMENT:

This kit includes optional spacers (2 per side) that may be installed between the castle nut and lower bushing washer (Figure 9). Each spacer will raise the ride height about 3/8".

If needed, we also offer a coil spring spacer to raise the front. Part # 90001395.

10. Repeat steps 4-9 on the opposite side.

11. Reattach the rear shocks.



Figure 6



Figure 7

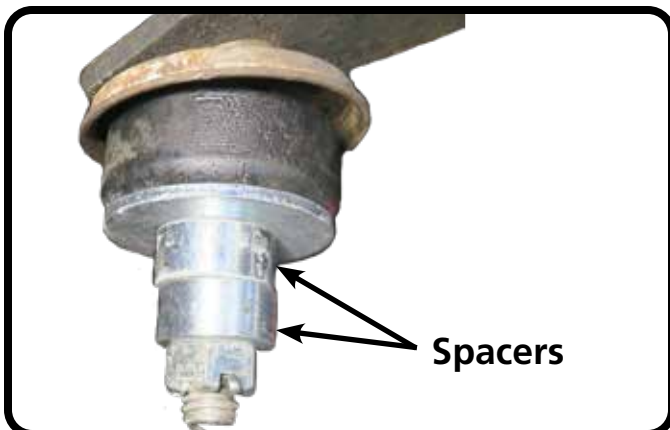


Figure 9



Figure 8