

Detroit Speed
Mono-Leaf to Multi-Leaf Conversion Kit
P/N: 041101DS

The Detroit Speed Mono-Leaf to Multi-Leaf Conversion Kit allows you to use your existing mono-leaf spring perch and lower shock plate when converting to a multi-leaf spring. Follow instructions for installation and reference Figure 1 for assembly.



Item	Description	Quantity
1	Mono-to-Multi-Leaf Steel Locating Pad	2
2	Mono-to-Multi-Leaf Aluminum Spacer	4
3	7/16"-20 x 3-1/16" x 6-7/8" U-Bolts	4
4	7/16"-20 Hex Nuts	8
5	7/16" SAE Flat Washer	8
6	Instructions	1

NOTE: This kit is designed for use with a 3" diameter axle tube. This kit was also designed using the Detroit Speed drop leaf springs which have a thickness of 1-11/16" at the spring perch.

Instructions:

1. Remove the mono-leaf spring and both rubber pads.
2. Place the steel locating pad over the center bolt head of the new multi-leaf spring.
3. Center the steel locating pad in the upper spring seat.
4. Place the aluminum spacers on each side of the multi-leaf spring.
5. The steel locating pad can be welded to the spring perch seat if desired.

6. Install the U-bolts through the spring perch, spacers, and lower shock plate and torque to 45 ft-lbs. using the provided hardware. **CAUTION:** Due to leaf spring perch variation, make sure the aluminum spacer is not loose between the leaf spring perch and the lower shock plate. If it is loose, add a washer or shim to the aluminum spacer before tightening the U-bolts (Figure 1).



Figure 1 – Add Washers if Needed

NOTE: If you are not using the Detroit Speed drop leaf springs that are not as thick at the spring perch, you may need to use the rubber pad(s) removed in step 1 if the assembly is not tight after installation.

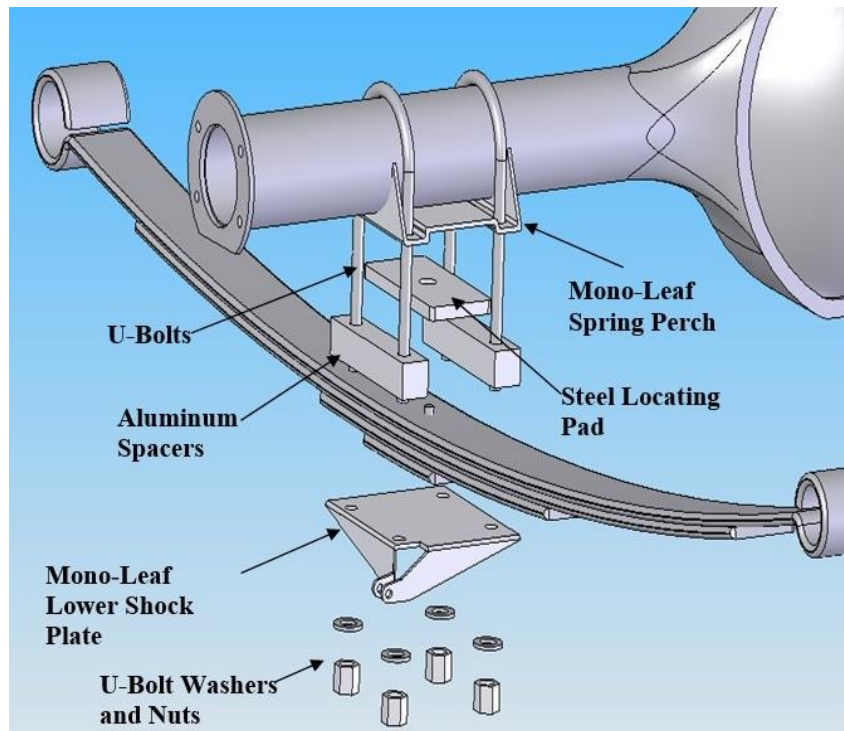


Figure 2 - Mono-Leaf to Multi-Leaf Conversion Kit Exploded Assembly View

If you have any questions before or during the installation of this product, please contact Detroit Speed at sales@detroitsspeed.com or 704.662.3272

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