



**Detroit Speed**  
**Heavy-Duty Shackle Kit with Bushings**  
**1964-70 Mustang**  
**P/N: 041511DS**

Upgrade your rear leaf spring and shackle bushings with our heavy-duty polyurethane bushing/shackle kit. The kit includes rear spring eye bushings, shackle bushings, zinc plated heavy-duty steel shackles and hardware.



Item	Description	Quantity
1	Frame & Shackle Bushing	8
2	Rear Leaf Spring Shackle	4
3	1/2" ID Crush Sleeve	4
4	1/2"-20 x 4-1/2" L Bolt	4
5	1/2"-20 Nylock Nut	4
6	1/2" SAE Washer	8
7	Super Grease	2
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1. Remove your stock shackles and press out your stock bushings (Figure 1).



Figure 1 - Remove Shackles & Bushings

2. Before installing the new bushings and crush sleeves, lightly coat the following areas and parts with the grease supplied:

- I.D. of the rear spring eye
- I.D. of the shackle bushing brackets
- I.D., O.D. and flange of the polyurethane bushings
- O.D. of crush sleeves

3. Install the polyurethane bushings by first gently tapping in the bushings and then tapping in the crush sleeves (Figure 2).



Figure 2 - Install Poly Bushings & Crush Sleeves

4. Once all the leaf spring and frame bushings are installed and crush sleeves are in place, install the front leaf spring into the vehicle using your factory hardware and tighten.

5. Move to the rear leaf springs; use the provided 1/2"-20 hex head bolts, washers and Nylock nuts to mount the shackles to the frame. Install the bolts from the inside of the frame rail so that your Nylock nuts will be on the outboard side of the vehicle (Figure 2). Do not tighten the hardware at this time.



Figure 2 - Rear Leaf Spring Shackles Installed

6. Mount the leaf spring into the shackles using the provided 1/2"-20 hex head bolts, washers and Nylock nuts (Figure 3). Repeat this process for the opposite side of the vehicle.



Figure 3 - Rear Leaf Spring Installed

7. Once the leaf springs are installed torque all 1/2"-20 hardware to 75 ft-lbs.

If you have any questions before or during the installation of this product, please contact Detroit Speed at [tech@detroitsspeed.com](mailto:tech@detroitsspeed.com) or 704.662.3272

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