

Rev. # 1-04

PART # HS1123-4

1973-1996 FORD F150 REAR HANGERS & SHACKLES INSTALLATION INSTRUCTIONS

Please take the time to read these **INSTALLATION INSTRUCTIONS** and check the **Hardware Parts List** to be sure you have all the listed parts before beginning installation.

DJM parts should be installed by qualified mechanics. If you are not familiar with automotive repair have the parts installed by someone with experience.

Please read the warranty information (blue page enclosed). Complete your Product Warranty Card and mail it to DJM Suspension.

Please take a few minutes to fill out your installation helper (back side of warranty). Accurate measurements **BEFORE BEGINNING INSTALLATION** will show any irregularities in your vehicle.

**NEVER WORK UNDER TRUCK SUPPORTED BY A JACK ONLY !!!
USE QUALITY JACK STANDS WHICH HAVE A RATING ADEQUATE
FOR YOUR TRUCKS WEIGHT!!!**

**NEW REAR SHOCKS DJM PART #1900 (80-96) ARE REQUIRED.
NEW SHOCKS DJM PART #1800 OR 1910 (73-79) ARE REQUIRED.**

Hardware Parts List:

- 2- Spring Eye Hangers.
- 2- Shackles w/ bushings.(1012)
- 8- 7/16" x 14 Nylock Nuts.
- 8- 7/16" x 14 x 1-1/4" Bolts.
- 8 - 7/16" Flat Washers.

1965-1979 F100\F150 have two different types of upper shock mounts. The picture shows both types, compare to the shocks on your truck. If your shocks have a "0" upper mount use part #1800. If your shocks have a "1" upper mount use part #1910.

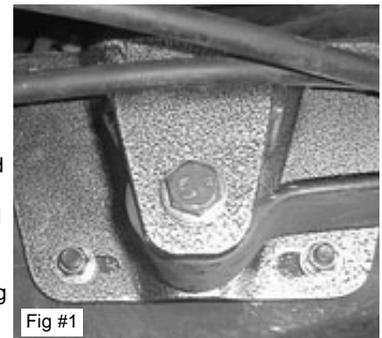


Caution : Leaf springs are under considerable tension. Good judgment should be used when removing shackle bolts. The rear spring may move causing a pinch point between the spring and rear shackle.

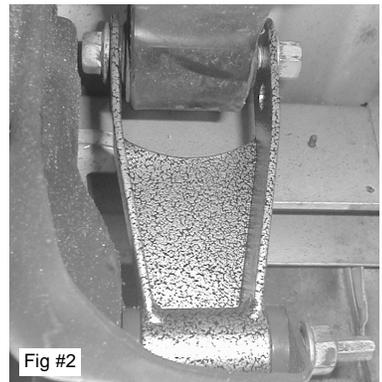
Loosen and remove the two shackle bolts, and remove the stock shackle. Tests fit the shackle, align bushings with frame holes and insert bolt. Check to see if shackle will move freely to rear without hitting the bottom of the bed or any braces attached to bottom of bed. On some early fords, the shackle may be too long, you will have to trim the end of the shackle. If shackle hits a bed braces, trim out area of brace to clear shackle and the bolts.

Remove the bolt holding front of the leaf spring to the front spring hanger. Remove the rivets holding spring hanger to the frame. This can be done with a air chisel, grinder or drill out rivets.

Mount your new DJM Spring hanger in original holes on the frame with hardware provided. The gas tank may need to be moved to gain access to bolts on driver side. Raise the axle so the front of the springs can be located in new hanger. With factory bolts, attach spring to hanger and install nuts. Do not tighten nuts. (Some may find it easier to attach the spring to the hanger before bolting the hanger to the frame.) See fig #1 for typical hanger installation.



Apply some grease to the bushings and inside sleeves then attach new shackle on the frame mount and bolt in place with factory bolts (Fig #2). Shackle will install with bushings down and open side forward. The hole farthest away from bushing will lower truck more than the closer hole. Now raise the rear axle high enough to align the spring eye and shackle. Insert the remaining bolt and install nuts.



Install rear wheels and torque lug nuts. Remove jack stand and floor jack. Check the height of the rear. You can change the height by moving the spring to the other hole in shackle. When satisfied with the height, install new shocks. Tighten all bolts.

Take truck for test drive. Record complete height on installation helper. Double check all hardware.