



## 6 Degree Rear Spring Shims - #6838

### Parts/Hardware Included

2 x Steel Shims  
2 x 7/16" Center Bolts  
2 x 7/16" Nuts

### To shim or not to shim?

1. If you have any type of high pinion differential (Dana 60, Currie Hi 9) then do not use the shims, you will not need them.
2. If you have the ability to remove the spring perches and re-weld them in the new location, this is better than using the shims because of the simplicity. Less parts = less potential for problems.
3. If you do not have the option of relocating the spring perches then use the shims. The shims are installed to help alleviate the excessive drive line angle and help lessen the possibility of drive line vibration

### Instructions

1. Use two C-clamps to clamp down the springs as shown.
2. Remove the center bolt out of the spring.
3. Place the shim on the new center bolt.
4. Tighten the center bolt and shim together with the spring pack.

### Torque Specs

|                   |         |
|-------------------|---------|
| 3/8" Center Bolt  | 30lbs.  |
| 7/16" Center Bolt | 40lbs.  |
| 1/2" U-Bolts      | 80lbs.  |
| 9/16" U-Bolts     | 100lbs. |



### U-Bolt and Spring Instructions

Rear Leaf Springs should be mounted with the double wrap end facing the front of the vehicle. Torque the U-bolts down evenly until correct torque is achieved. Re-torque after 500 miles and again after another 500 miles. We highly recommend checking u-bolts after each off-road run because of the high amount of stress placed on the u-bolts during off-roading.