## 63020-63030 Thrust Alignment Plate

**Q.** How does this kit adjust the thrust angle?

**A**. In a nutshell, this kit changes thrust angle by offsetting the locating pin that locks the spring to the axle. This means the axle can be shifted and locked in place to align the axle to the centerline of the vehicle.

**Q.** How many kits do I need to install?

**A.** Only one kit is needed and can be installed on either side.

**Q**. Won't this kit affect ride height?

**A.** Yes, by about one/half inch. It can be installed on either side. The best thing to do is measure ride height from side to side and install it on the lower side if the spring is on top of the axle tube, or the higher side if mounted underneath the axle.

**Q**. What should I do if the spring pin sticks up through the plate?

**A**. The pins can sometimes be too tall and stick up through the plate. The pin should be trimmed so it is flush with the plate. This will let the upper plate fully press into the lower plate.

**Q**. How do I know which part number will fit my vehicle?

**A.** All you need to do is measure the width of the leaf spring.  $2\frac{3}{8}$ " to  $2\frac{3}{4}$ " springs will use the 63020 and larger springs, 3" to  $3\frac{5}{8}$ " will use the 63030. Also, check the application guide to see if the thrust plate is recommended for your vehicle.

**Q**. Will these kits fit all vehicles with leaf spring rear suspensions?

**A.** Almost. Some 2004 and newer Ford trucks have two pins that locate the axle to the spring. This kit will not work on those vehicles. Make sure to check the application chart.

## **7** Article Information

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