



Part numbers 63020/63030

## Thrust Plate

**Q1: How does this kit adjust the thrust angle?**

**A1:** This kit permits the axle to be shifted on the spring and locked in place so the thrust of the axle can be aligned to the centerline of the vehicle.

**Q2: How many kits do I need to install?**

**A2:** Only one kit is needed per vehicle and can be installed on either side.

**Q3: Will this kit affect ride height?**

**A3:** Yes: This kit alters ride height by about  $\frac{1}{2}$ ". As the kit can be installed on either side, it is recommended that you use it to not only fix thrust angle, but also level the truck from side to side. To determine which side the kit should be mounted on, measure for ride height variance from side to side. We recommend measuring top of the fender well to the floor. If the spring is mounted on top of the axle, put the kit on the low side to best level the suspension. Conversely, if the spring is mounted below the axle you will want to put the kit on the high side.

**Q4: What should I do if the spring pin sticks up through the plate?**

**A4:** The pins can sometimes be too tall and stick up through the plate. If this is the case, the pin should be trimmed with a tool like a die grinder with cut off tool, so it is flush with the plate. This will permit the upper plate fully press into the lower plate.

**Q5: Should I use 66020 or 66030 for my vehicle?**

**A5:** Measure the width of your springs:  $2\frac{3}{8}$ " to  $2\frac{3}{4}$ " springs will use #63020; 3" to  $3\frac{5}{8}$ " springs will use #63030.

**Q6: Will these kits fit all vehicles with leaf spring rear suspensions?**

**A6:** No, some 2004 and newer Ford trucks have two pins that locate the axle to the spring. This kit will not work on those vehicles. Check the application chart.

