

1979-1985 Mazda RX7 - Camber Plate Kit:

ReSpeed camber plates are designed to replace the upper strut mount with adjustable plates. The slider portion should slip onto the shock shaft and the slotted plate should mount with existing holes onto the chassis itself.

The upper spring seat can be a stock part or an aftermarket part for "coil over" size springs. We have supplied Thrust bearings and washer that sandwich between the bottom side of our slider and the upper spring seat. The upper spring seat should have a hole in the center that allows it to slide up and down on the shock shaft freely.

The part of the shock shaft where the camber plate monoball bearing mounts may need to be turned on a lathe to .624. If this diameter is smaller then .624 currently you will use the supplied brass bushings (If you ordered them with your kit).

If you plan to use the entire amount of camber available with the plates you will need smaller diameter coil over springs and *may* need to cut some of the metal at the top of the strut tower to clear the bolts. This is only necessary when using very wide wheels and slicks. A trimming template can be printed from our Team ReSpeed website @ www.re-speed.com/forums

These mounting plates have built in caster. The slots in the chassis plates are offset. The plates should be mounted with the offset to the rear of the vehicle.

THIS SURFACE BOLTED UNDER CHASSIS SHEET METAL SLOTTED PLATE. SLIDER PLATE ASSEMBLY THRUST BEARING THRUST WASHERS **BETWEEN 2 THRUST** WASHERS PARTS IN BLUE SHOULD SLIDE FREELY UP AND DOWN THE SHOCK SHAFT. UPPER SPRING SEAT. PARTS IN BLACK SHOULD BE SECURED TO THE SHOLLDER OF THE TOP SHOCK SHOCK SHAFT. SHAFT BY A NUT ON THE VERY TOP. THE OBJECT IS TO HAVE THE UPPER SPRING SEAT UP A GAINST THE THRUST WASHERS AND BEARING. THEN THE THRUST WASHERS AND BEARINGS UP AGAINST THE LOWER SIDE OF THE CAMBER PLATES WHEN THE VEHICLE IS SITTING ON THE GROUND.

This is a simple nut and bolt installation. The diagram below will show the location of each part when fully assembled.