

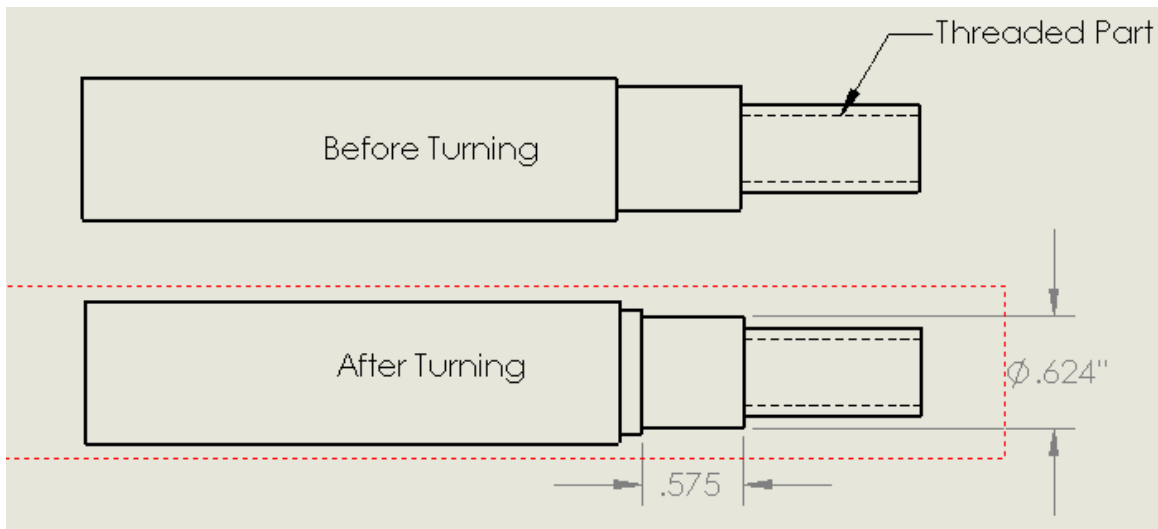
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## 1979-1985 MAZDA RX7 - camber plate Kit:

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. 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. You want to turn the "shank" of the shock shaft down .575" from the end of the threaded shock end. This will leave a small portion of the stock diameter left. If you turn all the way to the shoulder of the shock shaft you will have bearing play after the nut is fully tightened. The following drawing shows the process:



If this diameter is smaller than .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](http://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.