



ReSpeed

1979-1985 MAZDA RX7 - roll center spacer
kit:

Package contents:

2) M12 Hex Head Bolt - Short

2) M12 Hex Head Bolt - Long

4) Lock Washer

2) Aluminum Spacers

- 1) Remove the strut assembly from the vehicle. Use the Factory Service Manual or your favorite repair manual for this step. Make sure to understand there are two different length bolts holding the strut housing to the steering arm/ control arm combination.
 - 2) If you are using the stock caliper brackets it *may* be necessary to slightly grind a scallop from the bent flange near where the roll center spacers will sit. Take one of the spacers and locate it on the bottom of the strut housing. Mark the bent flange on the caliper bracket where the block interferes. Grind back the flange where you have marked it until you can get the bolts for the blocks to thread into the bottom of the strut. **Note**- This step is not needed when using the ReSpeed Big Brake Brackets.
 - 3) Reinstall the strut housing into the upper chassis mount leaving the nuts loose.
 - 4) Fit the roll center spacer between the steering arm and the strut housing bottom.
 - 5) Use the supplied longer bolts and lock washers to secure the housing. The bolts will go in from the bottom into the steering arm, then through the roll center block and finally thread into the strut housing. Make sure to use the longer of the two supplied bolts where the longer stock bolt was used originally. We also like to use a small dab of thread locker.
 - 6) Make sure all the parts have seated flush with each other and there are no gaps between the mating surfaces. Make sure the caliper bracket is not in contact with the roll center block.
- Use the Factory Service Manual to torque the bolt.