



## UPR 79-04 Race Caster Camber Plate Installation

### Parts:

- (1) Driver Caster Camber Plate
- (1) Passenger Caster Camber Plate
- (4) Stepped spacer
- (6) 7/16-20 Nylock nut
- (4) 3/8-24 Nylock nut
- (6) 3/8" Flat washer
- (4) 5/16 Flat washer
- (4) 3/8-24 x 1 Hex bolt
- (6) 7/16-20 x 1 ¼ Hex bolt

### Directions:

1. Jack up the front of the vehicle and support with jack stands under the frame area.
2. Unbolt lug nuts and remove wheels from front end of car.
3. Position the jack under the driver side A-arm (if you have tubular A-arms we suggest using a jack with a rubber pad on the cradle to prevent scratches or damage to tubing) with the cradle of the jack directly under the A-arm then jack it up to put some of the load from the spring onto the jack.
4. Remove nut on the top of the strut. **BE AWARE THE CAR WILL MOVE SLIGHTLY ONCE THE TOP NUT IS REMOVED! ALSO BE AWARE THE SPRING IS LOADED SO IF POSSIBLE SECURE THE SPRING WITH A CHAIN OR REMOVE IT BECAUSE IT COULD POP OUT AND CAUSE INJURY OR DEATH!!!**
5. Remove the (2) 15/16" nuts and (2) 13/16" bolts holding the bottom of the strut to the spindle and remove the strut.
6. Remove the three nuts holding the stock CC plates or aftermarket CC plates and remove the top plate.
7. Starting with the driver side take the driver side plate and line it up on top of the strut tower. It is the plate with the angle cut on the corner (passenger side is square) by the bearing.
8. Mark the holes for the three 7/16 bolts on the top of the strut tower and two 3/8" holes in the sides of the strut tower (see image below).
9. Once the bolt holes are drilled now you will need to cut out a section of the top of the strut tower around the bearing area to allow the strut to come through. There are different ways to achieve this but a 1 ½ to 1 7/8 hole saw with a pilot hole on the edge of the factory opening leaves the cleanest look (see image below).
10. With everything cut out we recommend painting the edges of the metal to prevent rust then bolt in the race caster camber plate with the provided 3/8" and 7/16" hardware.
11. Repeat on the passenger side (see image below).
12. These plate are to be used with a coil over kit, which should be installed already or at this time.
13. Bolt the bottom of the strut onto the spindle, then install one of the 7/8 stepped spacers with the step facing up towards the strut tower on to the strut shaft.
14. Guide the strut into the strut tower and align it with the bearing in the caster camber plate.
15. On the top of the strut tower use another of the stepped spacers with the step facing down towards the bearing and seat it down so the step slides into the bearing.
16. Install the strut nut and tighten.
17. Repeat steps 13-16 on the other side.
18. Reinstall the wheels and lower the car back into the ground.

