

FRONT CAMBER/CASTER CORRECTION STRUT MOUNT



This part should only be installed by personnel who have the necessary skill, training and tools to do the job correctly and safely. Incorrect installation can result in personal injury, vehicle damage and / or loss of vehicle control.

1. Always check for loose or worn parts, tire pressure and tire wear.
2. Raise vehicle by body pinch welds. Remove front tire and wheel assembly.
3. Remove strut assembly from vehicle by following manufacturer's recommended procedure.
4. Compress coil spring using manufacturer's recommended procedure and follow all safety precautions. Remove strut nut and upper mounting plate leaving upper bearing and spring seat on spring along with thick washer on strut shaft.
5. Install mount (#1) onto strut. Install supplied flat washer (#2) along with original strut nut onto strut shaft and tighten to manufacturer's specifications. Remove spring compressor.
6. Install top plate (#3) using table below to determine proper position of plate. Secure with four socket head cap screws (#5) along with four-hole washer (#4). Make sure the curve portions of the four-hole plate are towards the front and back of the vehicle. (SPC logo reads side to side)

Note: The mount is offset for .5 degree caster change OR additional camber change with no caster change. Refer to the table below for installation position.

7. Reinstall strut into vehicle following manufacturer's recommended procedure making sure top plate is in proper position for right or left side.

8. To adjust camber, raise vehicle by body, loosen four socket head cap screws and slide strut. Torque screws to 15-18 lbs. ft.

Always check for proper clearance between suspension components and other components of the vehicle.

9. Recheck alignment readings, adjust toe, and road test vehicle.

Align mark on top plate with number for desired change.

Vehicle Wheel	#1	#2	#3	#4
Front Left	Negative Caster	Negative Camber	Positive Caster	Positive Camber
Front Right	Negative Caster	Positive Camber	Positive Caster	Negative Camber

