

Camber: To adjust camber, loosen four M6 Allen head bolts securing the bearing plate to the main plate and move the bearing plate towards the fender to increase camber (positive camber), or towards the engine to decrease camber (negative camber).

As a general rule, the more negative camber, the better cornering grip a vehicle will have. However, this comes at the expense of rapidly increased tire wear in the inside edge of the tire.

Conversely, the more positive camber, the less cornering grip the vehicle will have. Too much positive camber can rapidly wear the outside edge of the tire.

Caster: To adjust caster, loosen two Allen head bolts securing the lower plate to the main plate and rotate main plate/ or slide towards the driver to increase caster (positive caster), or towards the front bumper to decrease caster (negative caster).

Alignment: After camber plates or camber/ toe arms installation an alignment must be performed or you will experience poor handling and uneven tire wear. It is highly recommended that the vehicle be brought to a credible repair shop with the proper equipment to align the vehicle within factory (or customized) specifications.

Bearings used in our products are swaged together with Teflon® in between the race and ball. This provides a very tight tolerance fit that prevents dirt from entering the bearing. The Teflon® reduces friction and minimizes wear over the lifespan of the bearing. The tight tolerances will not allow easy movement of the bearing center by hand. If the center of the bearing must be rotated, use the strut shaft as a lever to facilitate movement. **DO NOT ATTEMPT TO LUBRICATE THE BEARING.** Any oil or grease will attract dirt and damage the Teflon®, voiding the warranty

SILVER Project

Size	Tightening torques MA expressed in [Nm] – standard thread screws		
	8,8	10,9	12,9
M6	11,3	16,5	19,3
M8	27,3	40,1	46,9
M10	54,0	79,0	93,0
M12	93,0	137,0	160,0
M14	148,0	218,0	255,0
Approximate values of tightening torques for stud bolts with coarse thread for a friction coefficient of $\mu_c = 0.14$			

Size	Tightening torques MA expressed in [Nm] - for fine-thread screws		
	8,8	10,9	12,9
M12x1.25	101.0	149.0	174.0
M12x1.5	97.0	143.0	167.0
M14x1.5	159.0	234.0	274.0
Approximate values of tightening torques for fine-thread stud screws for a friction coefficient of $\mu_c = 0.14$			