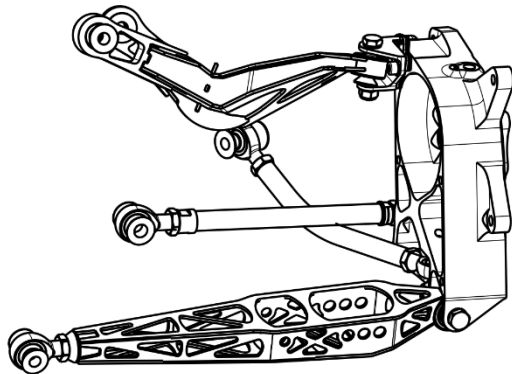


GT86/BRZ/FRS rear installation guide

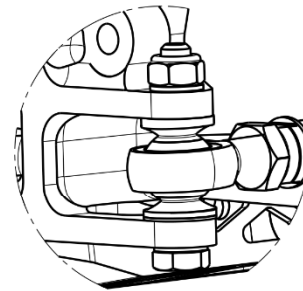
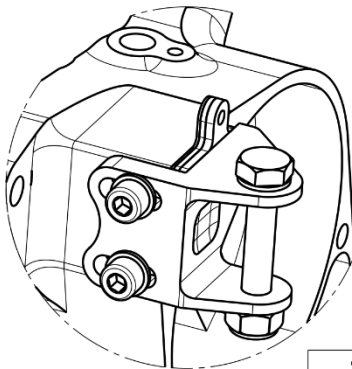


Overall view of assembled components in the right corner

All lengths are pre set by Wisefab.
No need to adjust before alignment.
Wisefab rear upright can be used with original or with Nissan S-Chassis hub if bigger CV joint is needed.
Nissan S-Chassis bolt pattern is different (5x100 vs 5x114,3).
If the original handbrake assembly is not used, then use the spacer plate which is included with the kit.

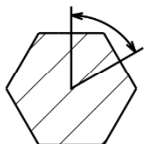
Installing the toe arm

There are some washers included with the knuckle for adjusting bumpsteer.
If bumpsteer is not measured leave the arm at the middle.



Installing the upper A-arm

This upright has a built in camber adjustment. You can adjust camber on track with out an alignment bench by adding or removing the aluminium shims between the top arm clevis and upright. Be sure to thighten the bolts afterwards. When adjusting camber, toelink correction is needed. See the charf below with specs. 1flat equals 1/6 toelink turn



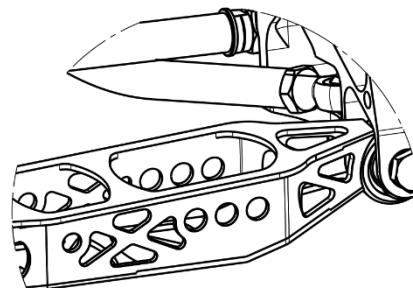
1flat = 1/6 turn

Shim adjustment	Influence	Toelink correction		Toelink sensitivity
		Toelink adjustment per side to keep the same toe	Direction	
Camber shim change	Camber change			
1mm	0,25°	0,3 flat	More neg camber = shorter toelink	5,8flats = 1° of toe change 1flat = 0,17° of toe change
2mm	0,5°	0,6 flats		
3mm	0,75°	0,9 flats		

Installing the coilovers.

You can adjust motion ratio (ride/roll stiffness) by changing the coilover mounting point on the arm.
Moving it outwards, ride/roll will be stiffer.
Moving it inwards, ride/roll will be softer.

There is an ARB mount included with the arm.



Recommended alignment specs for drift

Camber: -0,5deg
Toe: 3-10mm toe in/per side



If you still have some trouble installing the kit, contact us at sales@wisefab.com, or call us +372 5562 5669