

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 multiple wheel bearings:

OEM Wheel Bearing

Lexus IS250 rear Wheel Bearing

Nissan S-Chassis Wheel Bearing (Will change 5x100 to 5x114,3) and brake disc center has to be machined.

Also when using S-Chassis/Lexus bearing, add 2mm washer between OEM brake caliper and knuckle due to difference in wheel bearing offset.

If the original handbrake assembly is not used, then use the spacer plate provided in the kit.

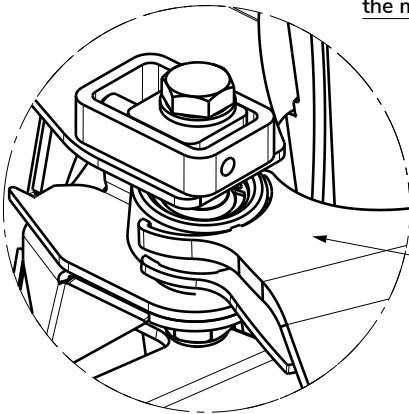
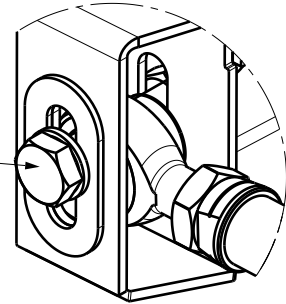
Make sure that Halfshafts have clearance and are free to move.

If Halfshafts are too short - use spacer plates between differential and halfshaft or between knuckle and halfshaft.

Installing the Toe arm

Knuckle has built in bumpsteer adjustment.

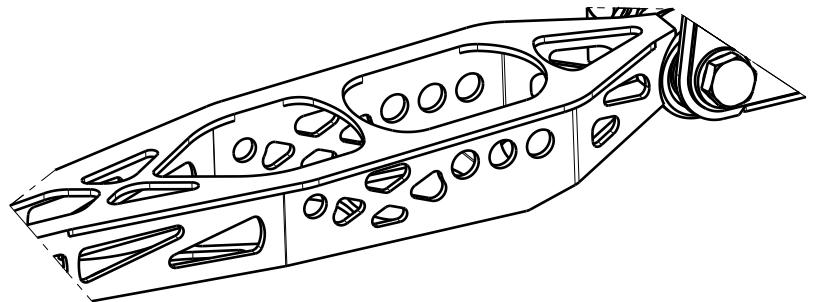
When bumpsteer is not measured, leave the spherical in the middle of the slot.



Installing the upper A arm

Knuckle has built in camber adjustment.

When adjusting camber, loosen the M10 bolt - lift the car and use 4mm allen key to adjust camber.



Installing the lower control arm

Lower control arm has motion ratio/roll adjustment.

OEM anti roll bar can be used.

Center hole is the OEM location.

Moving the shock inwards, ride/roll would be softer.

Moving the shock outwards, ride/roll would be stiffer.

Take note that Wisefab rear kit needs a stock size coilover. Make sure your coilover is adjustable to required length.

Recommended Alignment Specs

Camber: $0,5 \pm 0,5^\circ$

Toe: 3-10mm toe in/per side

Wheel Size: Some 17" wheels might not fit

Coilover length: max - 400mm

min - 300mm

IMPORTANT!

If the kit is installed check the clearance between car body, suspension components and the wheel with tire in all extent of the suspension travel. For that the spring needs to be removed. If there is clearance issues then change your wheel alligment or limit the suspension travel.



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