

Installation guide

KLC066

Code: Z392

Application:

KLC066 is a spherical rod-end adjustable rear swaybar link kit to suit **Subaru Impreza GH 10/07-on**.

Always refer to current catalogue for complete application listing.

This is a high performance, high misalignment link kit utilising ultra low compliance spherical rod-ends. The result is much more precise and direct roll control, negligible rotational resistance, no binding.

Contents:

- 4 x M10 spherical rod-ends (2xLH + 2xRH thread)
- 2 x centre left/right-hand turn buckles
- 4 x lock nuts (2xLH + 2xRH thread)
- 8 x rod-end seals
- 2 x M10 x 55mm long high tensile bolts
- 2 x M10 x 75mm long high tensile bolts
- 4 x M10 nyloc nuts
- 8 x M10 flat washers
- 4 x spacer tubes, 16.5mm long
- 2 x spacer tubes, 6mm long

Installation guide:

Please read complete fitting instructions and check kit components prior to fitment. Initial installation may be done with the vehicle raised off the ground and wheels removed for better access. However, link adjustment and tightening must be done with the vehicle at normal ride height.

Note: It is recommended to apply thread locking compound to all threads.

1. Remove original swaybar links.
2. Assemble new links, as shown in Fig 1 & 2.
3. Using new mounting hardware supplied, loosely fit link to car on one side only.
4. Tighten lock nuts and all mounting hardware on that side (link) only.
Rod ends must be in the centre of their axis in the housing to prevent binding.
5. Loosely fit the second link to the opposite side.
6. With the car parked on level ground, adjust the length of the link to remove swaybar pre-load.
Rod ends must be in the centre of their axis in the housing to prevent binding.
7. Tighten all mounting hardware.

Note: Link rod end threads MUST be engaged by at least 10-12 mm. Do not adjust the length out beyond this point. As a guide this link has an adjustment range between 90 and 115mm centre-to-centre.

Failure to maintain adequate thread engagement may result in premature component failure.

When using these links as a replacement to OE bushed link, self-centering of the swaybar may be reduced and it is recommended to use W0450-(size) swaybar lateral lock kit to prevent swaybar movement.

It is very important that the link assembly is carefully checked for adequate range of link articulation and rotation *before* driving to make sure there is no binding. Wheels should be moved through their entire operating range to check for binding of the links or swaybar *before* driving.

Though designed for a long, silent life, all spherical bearings are affected by dirt, water and high loads (motorsport). Some noise may develop after prolonged heavy use but this is relatively normal and does not automatically imply component failure. Noisy operation should prompt inspection with components replaced if showing excessive play.

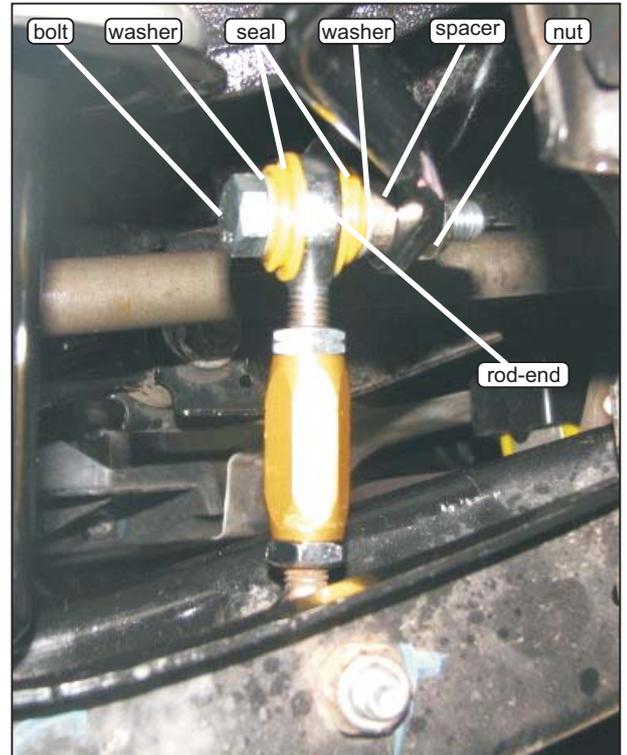


Fig 1 - KLC066 left side, rear view.

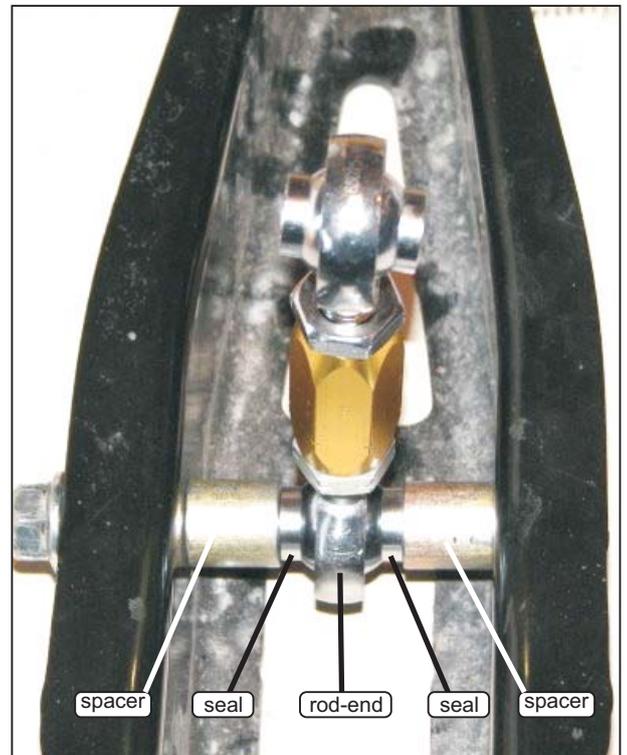


Fig 2 -KLC066 control arm mount (rod-end seals not shown).

Warning: Please drive carefully while you accustom yourself to the changed vehicle behaviour.