



Front Control Arm Anti-Lift and Caster Increase

N.B: This instruction sheet should be used in conjunction with the workshop manual and proper safety procedures followed.

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WHITELINE front control arm ALK is designed to improve front end geometry by re-positioning the control arm mounting point.

The result is an increase of approx 1 degree of caster over the original Honda spec.

In addition, anti-lift geometry for improved traction/acceleration.

Vehicle turn-in ability is significantly improved also via the low compliant bushing. Resulting in a more predictable, faster vehicle.

Application - Honda Civic
- 10th Gen FC/FK
- including Type R

Always refer complete catalogue listing

Contents - 2x performance aluminum brackets with installed low compliance bushing.

- 2x bushing 69156
- 2x bushing 69192
- 2x M14 x 40mm bolts.
- 2x M14 x 85mm bolts.
- 2x M14 nuts.
- 4x flat washers.
- Grease

- Raise vehicle evenly and safely support.

Never rely on a Jack only.

- Start by removing front wheels and un-bolting front control arms.

Refer page 2 -



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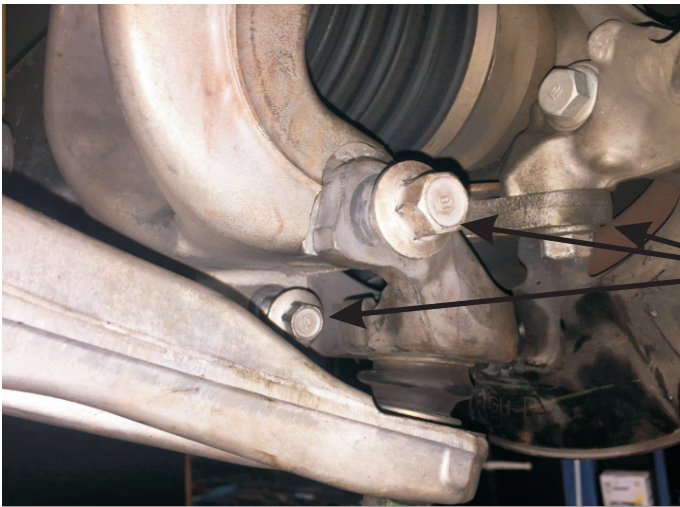


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- Un-bolt steering link and head light sensor.



- Un-bolt ball joints (from hub)



- Un-bolt lower front bushing bolt.



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- Using a Press, press off OE rear bracket from arm.

Note - Type R has aluminium arm
Other cars have steel arm.

- Place bushing insert over control arm - push all the way until stops.

Choose bushing insert depending vehicle;

Use bushing **69156** for Type R cars (aluminium arm)
Use bushing **69192** for other cars (steel arm)

IMPORTANT - Generously grease bushing insert and large bushing internal diameter with supplied grease only



Steel Arm - use
69192 bushing



Aluminium Arm -
use **69156** bushing

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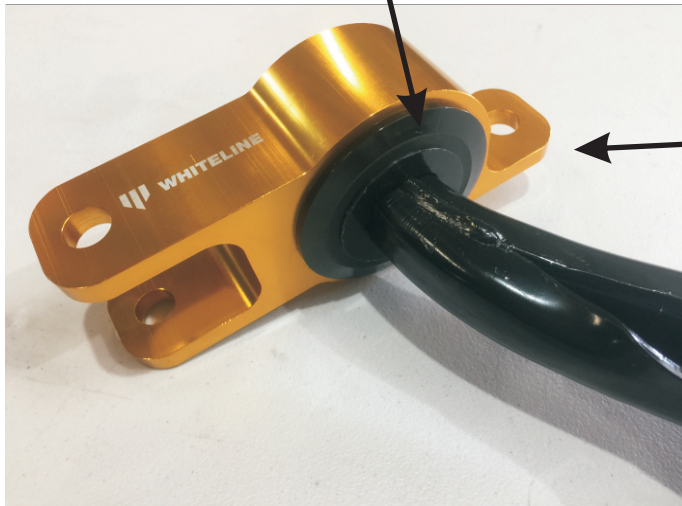


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Refer images below for bushing insert - note insert flange sits inside large bushing



• Steel arm and bushing insert **69192** shown



• Aluminium arm and bushing insert **69156** shown

Note - aluminium brackets are LH and RH

• Using supplied M14 flange bolts, nuts and washers, mount bracket to car - place supplied washers under bolt head - tighten to 100Nm.

• A wheel alignment is required immediately after install.

Supplied washers under bolt head

