

ALL
ALLOY VERY
HIGHEST
7075 GRADE



GENUINE KMAC... ALSO INCLUDES
SEPARATE RADIAL THRUST
BEARINGS FOR STEERING LOADS!
PREVENT SPRING DRAG / BINDING

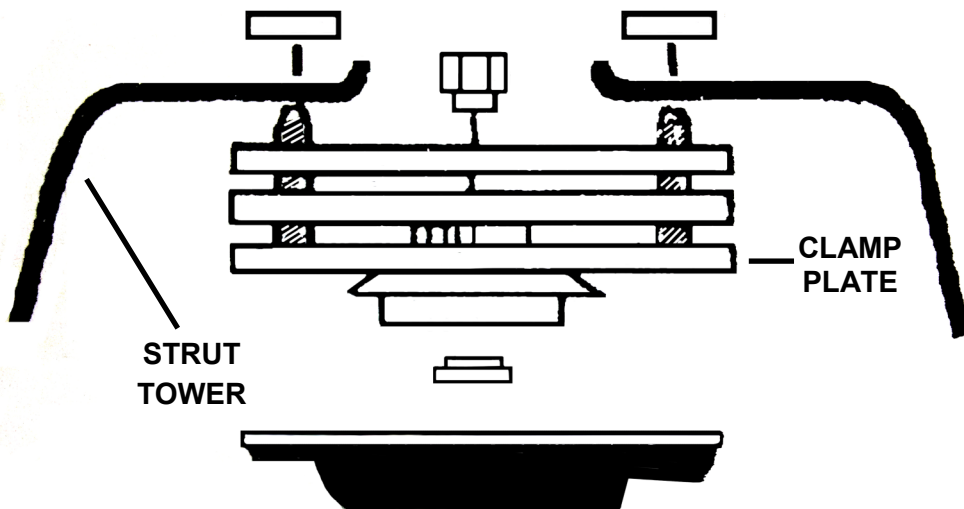
FULL RACE CAMBER & CASTER

Biggest Adjustment Range

STAGE 3 - Extra H/Duty Spherical Bearings (PTFE lined) - Self aligning with Elastomer mounts to extend life

- ✓ Fit (and can) adjust with strut brace
- ✓ Fit With or Without Adj. Coil Overs (60-70mm I.D.)
- ✓ Centers are Replaceable for virtual lifetime usage

Simply replaces original strut 'upper' mounts
(All items above Coil spring except for OEM dust cover)



2. KMAC BUMP STOP
If lowering can cut top
section of bump stop
to increase shock



1. KMAC Alloy
coil seat
(if OEM diam. Springs)

Use smaller elastomer Seats
60mm O.D (or 65mm O.D if up to
70mm Coil overs) fitted.

INITIALLY SIT KMAC ADJUSTERS ON TOP OF STRUT TOWERS...

Kit (Centers) are 'Left' and 'Right' hand offsets
THEREFORE BEFORE INSTALLING / ADJUSTING
(Select Center hole position that will achieve best results!)

Refer manufacturers workshop manual re removal and installation
Observe all safety procedures

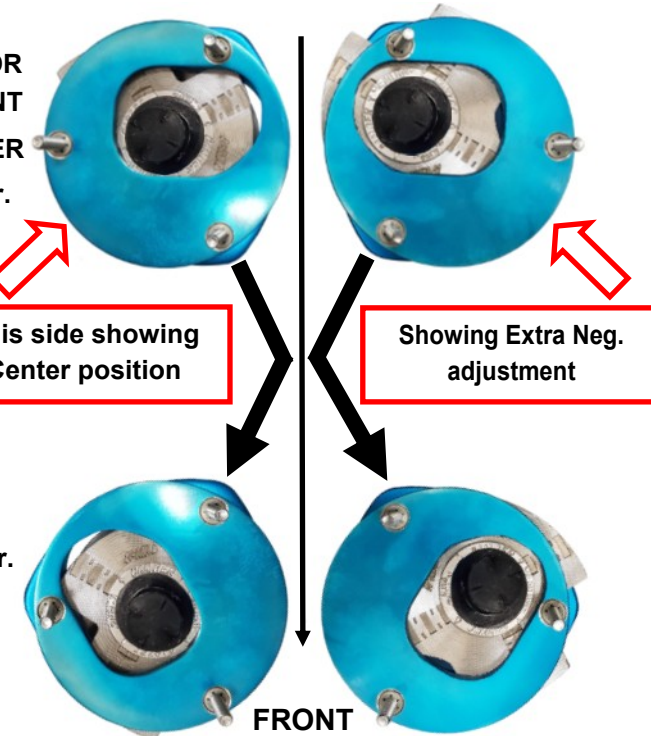
- A. IF OUTER TIRE WEAR OR
(RACE/COMPETITION) MOUNT
POSITION **NEGATIVE** (-) CAMBER
And to REAR for Pos. Caster.**

This side showing
Center position

Showing Extra Neg.
adjustment

- B. IF INNER TIRE WEAR
MOUNT POSITION **POSITIVE**
(+) CAMBER
And to REAR for Pos. Caster.**

AS ABOVE
BUT ROTATE



ALIGNING

KMAC Patented design allows adjustment to be carried out accurately (under load). No need to jack vehicle.

- From engine bay, loosen the '3' top nuts for strut tower upper mount.
- Use large screwdriver to lever / ratchet KMAC adjuster mount crossways for CAMBER, then lengthways for required CASTER.
- Once optimum settings, tighten the 'TOP' KMAC NUTS - HAND WRENCH TORQUE TO **27Nm (20ft/lbs)** - NOT IMPAC GUN



FRONT #193316-3L STAGE 3 (FULL RACE)

BMW E30, 34 (5/25 9/92-96, 5/8-5/24 7/90-96),
E28 (82-88), E24 (5/82-89) Incl 'M'

FRONT CAMBER (and CASTER) FOR THE 1st TIME (and accurate-underload direct on alignment rack)

- ✓ **Biggest Adjustment** - Up to race winning 2.5°'s Neg. Camber Incl. "top coil seats" in OEM diam. & Coil overs (60-70 I.D.)
- ✓ **Quickest Adjustment** - Change Camber & Caster settings - Street/Race from engine bay and with strut brace fitted
- ✓ **Centers "extra" H/Duty** - Self Align Spherical Bearings (PTFE Lined) with elastomer for extended wear life (Replaceable)
- ✓ **Steering Loads** - Separate H/Duty radial thrust bearings and preventing spring drag / binding
- ✓ **KMAC not steel** - or soft billet alloy but ultimate highest aircraft 7075 grade aluminum and no mods to fit

Always 1st With The Latest Design Breakthroughs

1. **WISHBONE:** Precise Ball Joint Adjustment System.
 2. **STRUT(top):** Biggest/Quickest Adjustment System.
 3. **BUSHINGS:** Single Wrench - Precise On Car Adjustment.
- Including unique KMAC "non-slip" lock system!**

Actual Inventors/Patentee's - The '3' Basic Suspension Systems

We do appreciate any ideas to further improve our market leadership !