

**ALL ALLOY**  
**VERY HIGHEST 7075 GRADE**



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

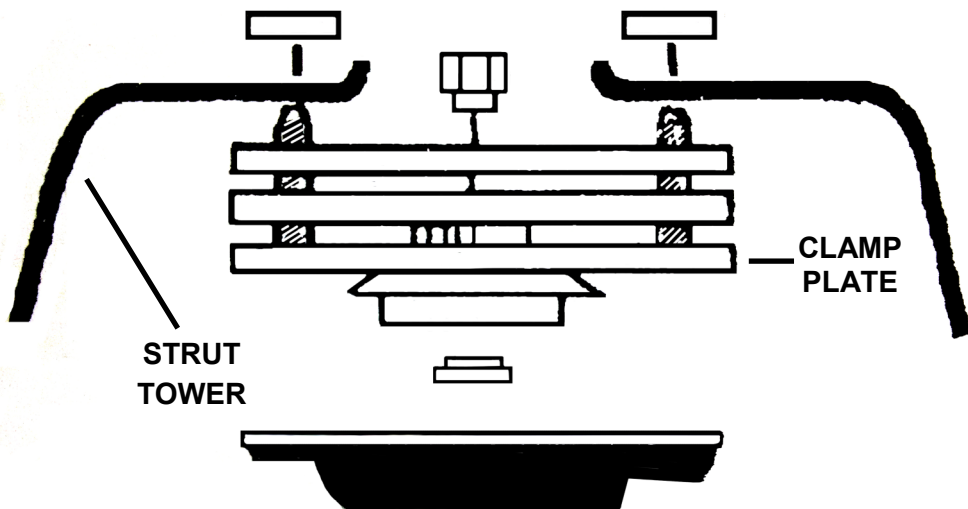
# FULL RACE CAMBER & CASTER

*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)



1. KMAC Alloy coil seat (if OEM diam. Springs)
2. KMAC BUMP STOP  
 If lowering can cut top section of bump stop to increase shock



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

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

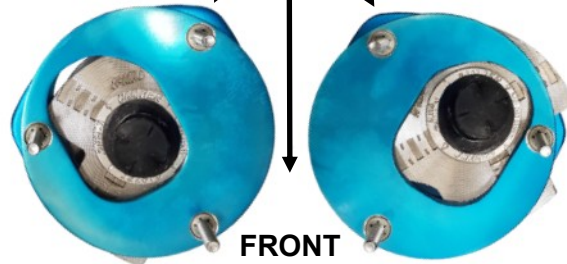
**Kit (Centers) are 'Left' and 'Right' hand offsets**  
 THEREFORE BEFORE INSTALLING / ADJUSTING  
 (Select Center hole position that will achieve best results!)

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.



**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.*

- A. From engine bay, loosen the '3' top nuts for strut tower upper mount.
- B. Use large screwdriver to lever / ratchet KMAC adjuster mount crossways for CAMBER, then lengthways for required CASTER.
- C. Once optimum settings, tighten the 'TOP' KMAC NUTS to **27Nm (20ft/lbs)**.



## 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<sup>0</sup>'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 !*