

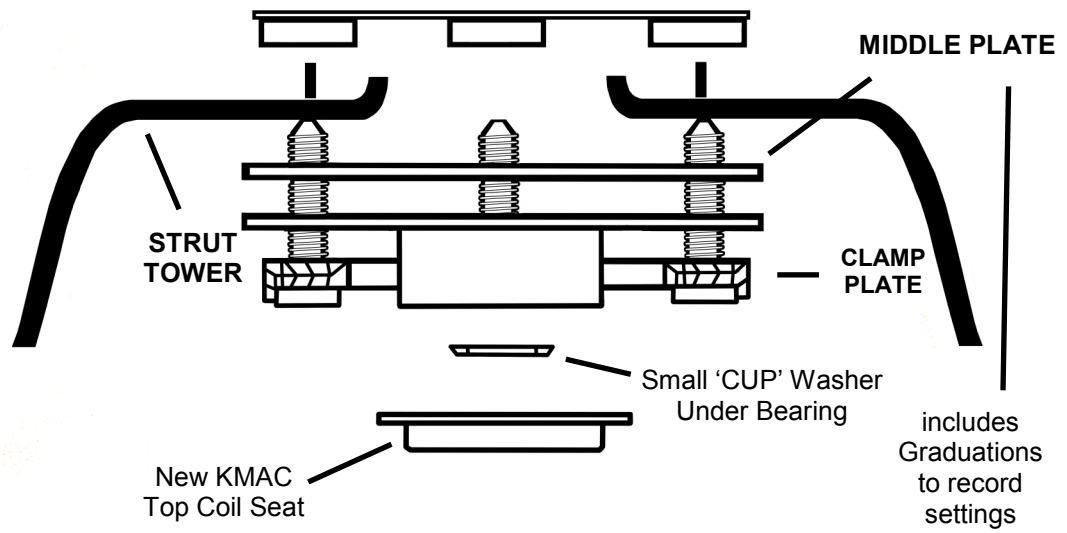
Stage 1 H/DUTY BALL RACE THRUST BEARINGS & Elastomer Centers (**STREET**)

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

3 STRUT TOP HOLES ARE EVEN SPACING
Kit (Centers) are 'Left' and 'Right' hand offsets
 THEREFORE BEFORE INSTALLING / ADJUSTING
 (Select Center hole position that will achieve best results!)

- **Fit and can adjust with strut brace** ●

'TOP' PLATE (on TOP of strut tower)



FITTING

Simply replaces original strut 'upper' mounts.

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

Thrust bearings are extra heavy duty - split outer ring - cageless for strength.

ALIGNING - NO NEED TO JACK TO ADJUST

- A.** From Engine bay, loosen the '3' top mount nuts on strut tower.
- B.** Use large screwdriver to lever / ratchet KMAC adjuster mount crossways for Camber (rear to increase positive caster).
- C.** Once optimum setting obtained, tighten to **32Nm (23ft.lbs)**

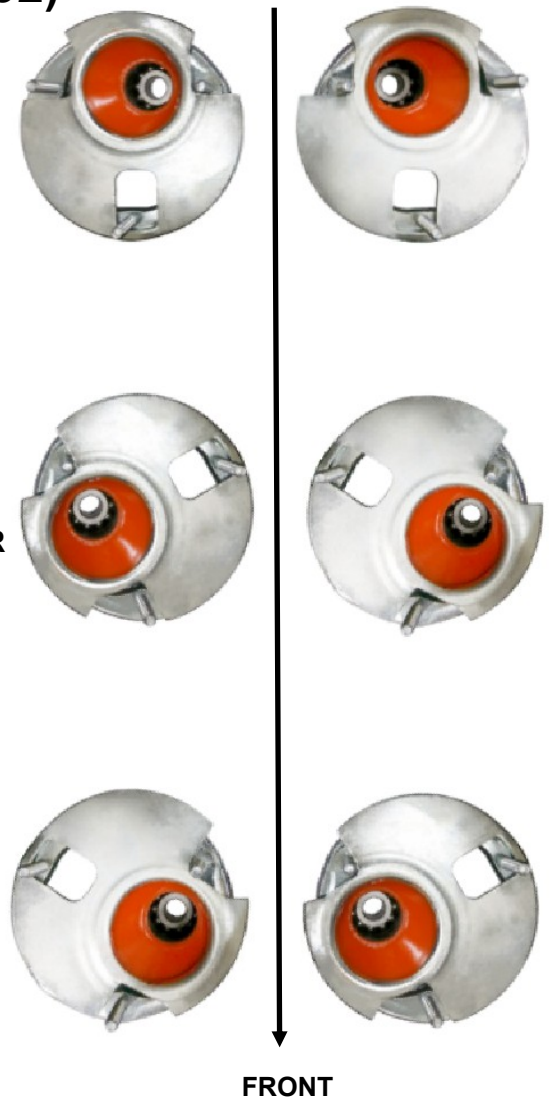
E31 '8' 840,850 ('90-'00)
E36 '3' 320, 325 '91-6/92)

- A. IF OUTER TIRE WEAR**
MOUNT POSITION NEGATIVE (-) CAMBER

This # A settings allows up to 7°s Positive Caster.

- B. IF INNER TIRE WEAR**
MOUNT POSITION FOR MAXIMUM POSITIVE (+) CAMBER

- C. FOR 'MAXIMUM' NEGATIVE (-) CAMBER**
(HOLE OFFSET FULLY INWARDS.)
 NOTE: Kit is opp. Hand then # A.



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Front #192316-1J Stage 1 (STREET)

E36 '3' 320, 325 ('91- 6/92)

E31 '8', 840, 850 ('90-'00)

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

- ✓ **Quickest Adjustment** - Change Camber & Caster settings - from engine bay and with strut brace fitted
- ✓ **Centers H/Duty** - Ball Race (Thrust Bearings for steering loads with elastomer for extended wear life)

ALSO MANUFACTURED

STAGE 2 (STREET / RACE), STAGE 3 (FULL RACE).
SEE WEB SITE

- **FRONT** - E36 '3' - Also lower arm inner rear bushings. Mono ball / 2 axis design for tauter response. Also available in "offset" for extra positive Caster
- **REAR** - (E36 models) Precisely adjustable Camber (and extra Toe) bushings. Doubling existing adjustment range.

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 !