

ALL
ALLOY

VERY
HIGHEST
7075 GRADE



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

STREET / RACE CAMBER & CASTER

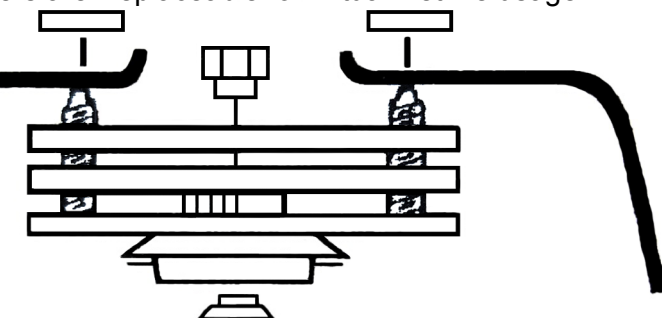
Biggest Adjustment Range

(NO FLEX -Tauter / Quicker response times, more effective shock control)

- ✓ H/Duty self align spherical bearings (PTFE lined)
(Incl. separate radial thrust bearings for steering loads)
- ✓ 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

KMAC RACE WINNING FEATURES

While smaller diam.
Coil overs allow extra
travel/adjustment
....We have therefore
provided "extra"
offset hole in this
adapter seat for use
with OEM diam. springs
thereby allowing
also 19mm / 3/4"
extra Neg. Camber
travel



Fit "large" KMAC coil seat here (with
OEM dust cover) if OEM diameter coil
springs

(Or the smaller KMAC elastomer
seats if 60-70mm I.D. coil overs)

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

Simply replaces original strut 'upper' mounts

Refer manufacturers workshop manual re: removal
and installation. Observe all Safety procedures.

Kits (Centers) are 'Left' and "right" hand offsets.

(IF OUTER TIRE WEAR) OR RACE/COMPETITION CENTER HOLE
OFFSET INWARDS. And to REAR for Pos. Caster.



FRONT

(IF INNER TIRE WEAR) SWAP SIDES — CENTER HOLE OFFSET OUTWARDS.
And to REAR for Pos. Caster.

This side showing
"CENTER" position

This side "OFFSET"
Showing Extra Neg.
Camber (and/or Caster)

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 to **27Nm (22ft/lbs)**.
* Full adjustment - Check clearance top spring seat
to Inside of Strut tower on steering rotation



FRONT #195116-2L Stage 2 (STREET / RACE)

BMW MINI MKI-R50,R52,R53 (3/02-10/06)

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

- ✓ **Biggest Adjustment** - Up to race winning 3°'s Neg. Incl. top coil seats in OEM diam. & Coil overs (60-70mm 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" radial thrust bearings, and preventing spring drag / binding
 - ✓ **KMAC not steel** - or soft billet alloy but ultimate highest aircraft 7075 grade aluminium and no mods to fit
- **FRONT** - Lower inner/rear Mono ball/self align performance bushings (also available "offset" for extra Pos. Caster - anti-dive, high speed control).
 - **REAR** - Adjustable competition rated (chrome moly steel not alloy) turnbuckle CAMBER arms

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 !