

ALL  
ALLOY VERY  
HIGHEST  
7075 GRADE



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

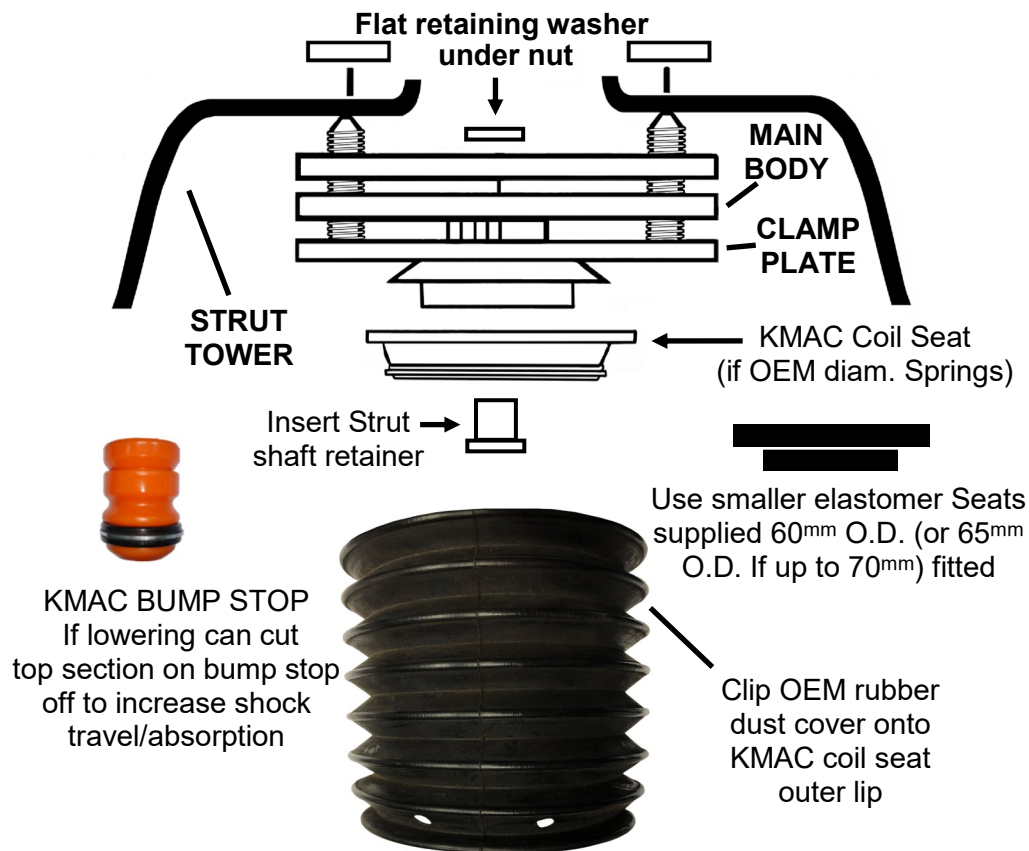
# FULL RACE CAMBER & CASTER

Biggest Adjustment Range

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

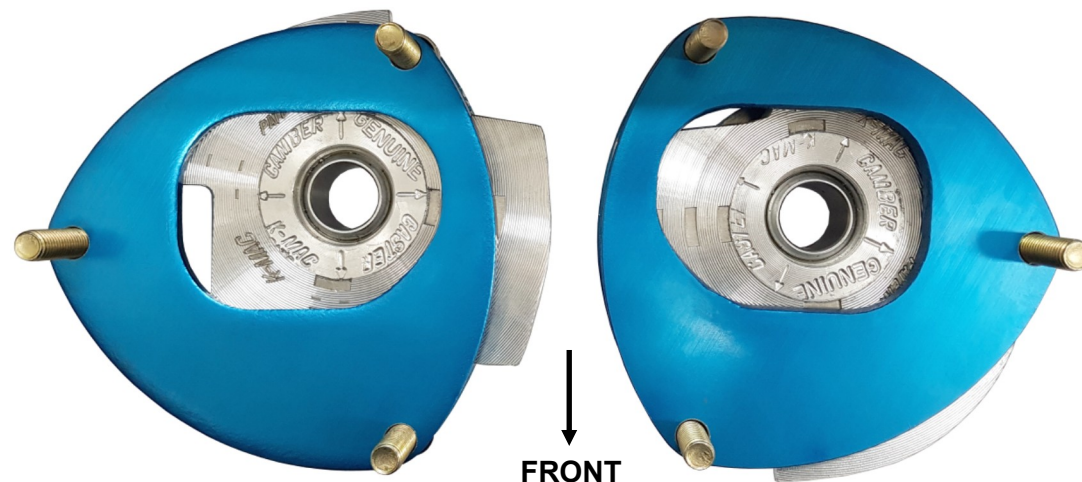
• Spherical Bearings - Extra H/Duty - "Twice" normal size & PTFE lined •

- ✓ Fit and can adjust with strut brace
- ✓ Fit With or Without Adj. Coil Overs (60-70mm I.D.)
- ✓ Includes separate (85" diam.) fully sealed thrust bearings
- ✓ Centers are Replaceable for virtual lifetime usage



© KMAC Align 2023 #506116-3

1. Kit (centers) are 'Left' and 'Right' hand offsets.
2. Can adjust for extra Positive or Negative Camber.
3. Also can adjust to rear for extra Positive Caster adjustment



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

This side showing  
"CENTER" position

## FITTING

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

Refer manufacturer's workshop  
Manual re removal and installation  
Observe all safety procedures

## ALIGNING - NO NEED TO JACK TO ADJUST

- A. From Engine bay, loosen the '3' the TOP KMAC 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 KMAC NUTS - **HAND WRENCH TORQUE TO 27Nm (20ft.lbs) NOT IMPACT GUN!**

## **ALL PART OF A TOTAL SYSTEM ....**

(OEM no Camber or Caster to adjust tire contact angles)

BESIDES FRONT ADJUSTABLE UPPER STRUT MOUNTS:

### **ALSO .....**

#### **REAR CAMBER (and EXTRA TOE) adjustment**

Simply replacing the lower inner arm bushings (extraction tool supplied) - fit without need for arm removal. Precise single wrench adjustment - accurately under load direct on alignment rack.

**#506126K**

**ALTERNATIVELY** - Complete replacement lower arms. Precise Camber adjustment.

(Incl. Extra Toe adjustment) **#506126-2Q**

### **FOR PERFORMANCE TRACK DAYS ....**

#### ● **REAR TRAIL ARM FRONT MOUNT BUSHINGS -**

Monoball / 2 Axis design eliminating the OEM soft rubber and air voids. Resulting in less flex, enhanced cornering stability by containing side loads / G forces.

**#506128K**

#### ● **REAR UPDATED BUSHINGS FOR THE 6 MULTI LINK ARMS:**

Tauter response, less wheel tramp, loss of traction. Plus with KMAC Mono ball / 2 Axis design allowing arms to travel through their required suspension arcs without binding, locking up.

**#506128-1J**

#### ● **FRONT LOWER ARM INNER BUSHINGS**

Camber and Caster adjustable - Also allowing extra track width

**#506116-4L**

#### ● **FRONT CAMBER ADJUSTMENT FOR THE 2 BOLT LOWER STRUT MOUNTS**

Twice adjustment range of the downsize weakened "crank bolt" design

**#120216 D**



### **FRONT #506116-3 Stage 3 (FULL RACE)**

**Mercedes ('13-'20) A, B, CLA, AMG  
( W176, W246, C117, X156 )**

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

- ✓ **Biggest Adjustment** - Up to race winning 3<sup>0's</sup> Neg. 1.5 Pos.
- ✓ **Quickest Adjustment** - Change Camber & Caster  
- Street/Race from engine bay  
and with strut brace fitted
- ✓ **Centers extra H/Duty** - (1 7/8" O.D.) Self Align  
Spherical Bearings (PTFE lined) replaceable
- ✓ **Steering Loads** - Separate thrust bearings (85mm diam.  
Fully sealed) also 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 !*