

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



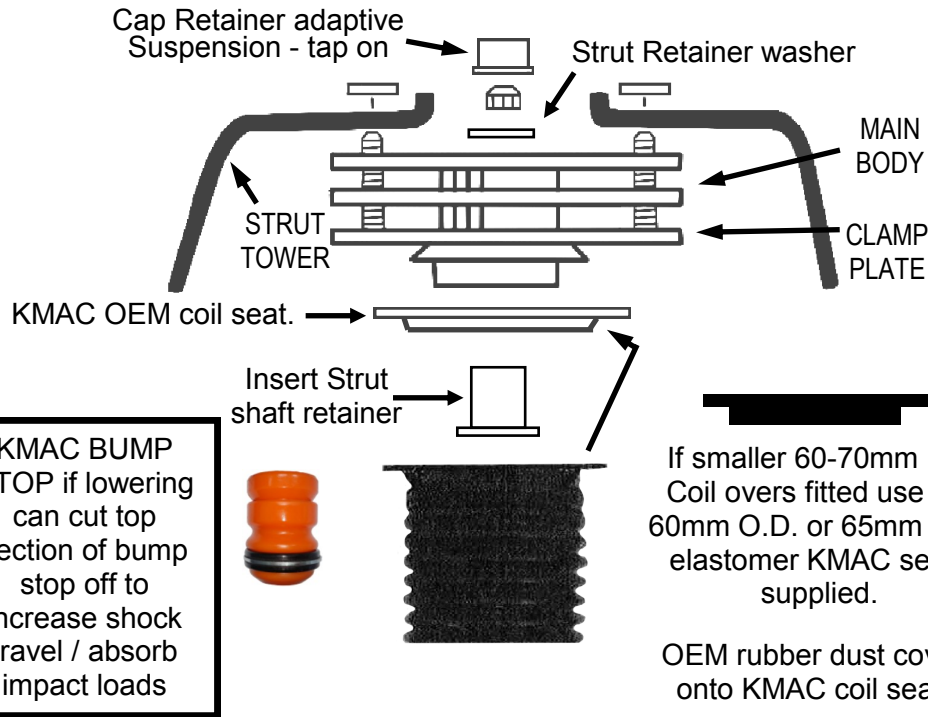
**GENUINE KMAC... ALSO INCLUDES SEPARATE RADIAL THRUST BEARINGS FOR STEERING LOADS! PREVENT SPRING DRAG / BINDING**

# FULL RACE CAMBER & CASTER

*Biggest Adjustment Range*

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

- ✓ Adjust from engine bay with strut brace fitted
- ✓ Fit with or without Adj. Coil Overs (60-70mm I.D.)
- ✓ Centers are Replaceable - KMAC massive (1 7/8" diam) self align spherical bearings (PTFE lined)
- ✓ Steering loads - Separate again massive (85" diam.) fully sealed bearings



**KMAC BUMP STOP** if lowering can cut top section of bump stop off to increase shock travel / absorb impact loads

**WORLD'S LARGEST RANGE AUDI TO VOLVO (BMW all 1966 - 2022)**  
 Longest established, most experienced manufacturer Front and Rear **CAMBER, CASTER, TOE ADJUSTER KITS**

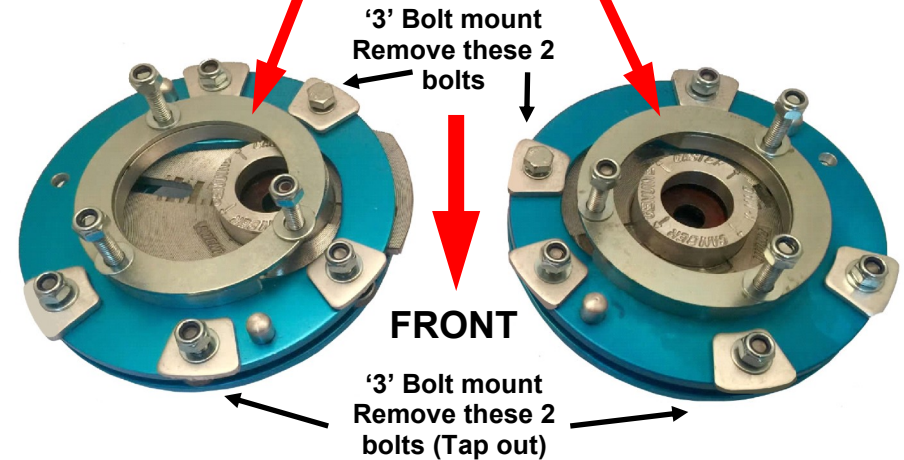
WHEN 2ND. BEST ISNT ENOUGH - REFUSE SUBSTITUTES  
**BMW ALL 'M' SERIES F20 to F80, 82, 83, 87**  
 (Carbon Fibre Strut Brace) Also available Stage 2 STREET/RACE

**PATENTED (Quickest / Biggest Adjustment) SYSTEM**  
 (Kits manufactured for every BMW 1966 to 2022 incl. All 'M' Series)

**Fits earlier '3' bolt or '5' bolt strut mounts.**

**New Strut Brace MOUNT PLATES**

**Also fit with Adaptive Suspension.**



Showing correct assembly (Right & Left Hand)

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

This side showing "CENTER" position

**FITTING**

**SIMPLY REPLACES ORIGINAL STRUT 'UPPER' MOUNTS**

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' (5 later models) top nuts on strut tower.
- B** Use large screwdriver in slots provided to lever / ratchet KMAC adjuster mount crossways for Camber, then lengthways for required Caster.
- C** Once optimum setting obtained, tighten to 27Nm (20ft/lbs).

© KMAC Align 2022 #192716-3P



## **FRONT #192716-3P STAGE 3 (FULL RACE)**

**BMW All 'M' Series F80, 82, 83, 87**

With Carbon Fibre Strut Brace

All models  
See Website

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

- ✓ **Biggest Adjustment** - Up to race winning 3<sup>0</sup>'s Neg.  
KMAC patented design also incl. top coil seats  
(OEM diam. and all brands 60-70mm I.D Coil overs).
- ✓ **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) - Massive 1 7/8" I.D. (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 aluminum
- ✓ **No Modifications To Install** - Incl. Adaptive Suspension

*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 !*