

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 #192616-2N

STAGE 2 - Similar to OEM Centers - but Elastomer (not rubber) for performance and extended wear life

- ✓ Adjust from engine bay with strut brace fitted
- ✓ Fit with or without Adj. Coil Overs (60-70mm I.D.)
- ✓ Steering loads - Separate massive (85" diam.) fully sealed bearings
- ✓ Centers are Replaceable for virtual lifetime usage

TRACK DAYS - Further reduce Negative Camber / Understeer

Front lower arm inner "Camber" adjustable bushings #193616-8H

Front thrust arm Caster adjustable bushings #193916-5H

(Mono ball / 2 axis design improving Brake & Steering response)

Cap Retainer

Adaptive Suspension

Tap on

STRUT
TOWER

CLAMP
PLATE

KMAC BUMP STOP if low-
ering can cut top section of
bump stop off to increase
shock travel/absorption.

OEM rubber dust cover
onto KMAC coil seat.

If smaller 60-70mm I.D.
Coil overs fitted use the
60mm O.D. or 65mm
O.D. elastomer KMAC
seats supplied.

WORLDS LARGEST RANGE AUDI TO VOLVO (BMW all 1966 - 2023)
Longest established, most experienced manufacturer Front and Rear
CAMBER, CASTER, TOE ADJUSTER KITS

WHEN 2ND. BEST ISNT ENOUGH - REFUSE SUBSTITUTES

BMW F20, 21, 22, 23. F30, 31, 32, 33, 35, 36.

'M' Series incl F80,82,83 '87' 'M2'(Carbon Fibre Strut Brace) #192716-2

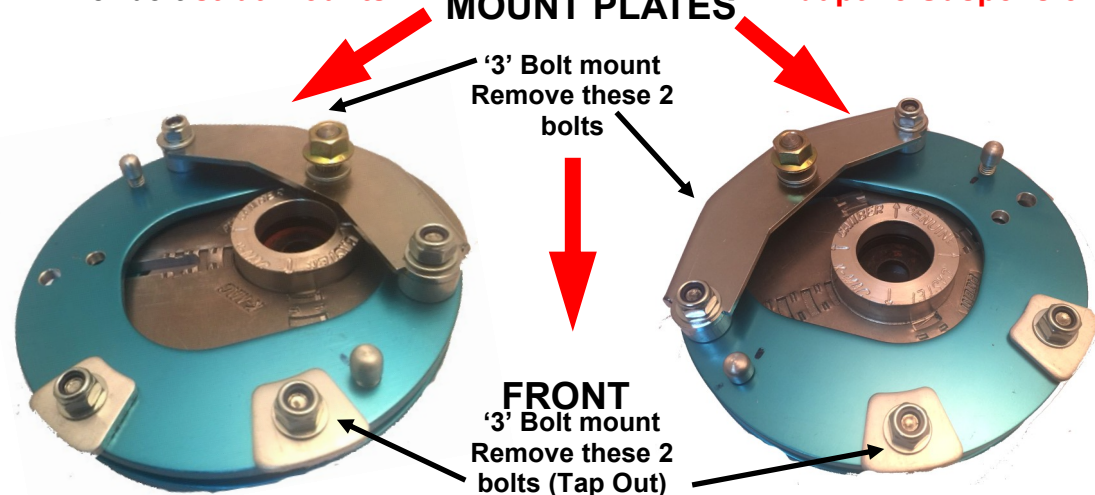
PATENTED (Quickest / Biggest Adjustment) SYSTEM

(Kits manufactured for every BMW 1966 to 2023 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

- 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 - HAND WRENCH TORQUE TO **27Nm (20ft/lbs)** - NOT IMPAC GUN

#192616-2N
© KMAC Align 2023



FRONT #192616-2N Stage 2 (STREET/RACE)

BMW F20,21,22,23, F30,31,32,33,35,36 All models
'M' (Carbon Fibre Strut Brace) #192716-2P (See Website)

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

- ✓ **Biggest Adjustment** - Up to race winning 3^{0'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
- ✓ **Similar to OEM Centers** - but Elastomer (not rubber)
for performance and extended life (replaceable)
- ✓ **Steering Loads** - "Separate" radial thrust bearings
(fully sealed) also 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 !