

NOW CAN
ADJUST TIRE
'CONTACT'
ANGLES

FINALLY FRONT & REAR ONGOING

IMPROVE TRACTION & EDGE TIRE WEAR

Camber, Caster (and extraToe) Kits

AUDI TO VOLVO - Including Mercedes 'AMG', BMW 'M'

Genuine KMAC....

Front Camber & Caster

Replacing Upper Arm Inner Mount Bushings

#194516-4i

KMAC Designed To Retain The Existing
OEM HI-Strength Forged Alloy Arms

* ADJUSTS "TOP" OF TIRES (Up To 1.5°'s Pos or Neg.)

FITTING PRECISE ADJUSTMENT NO SPECIAL TOOLS REQUIRED

TOOLS: 2/16mm Ratchet wrenches, 17mm Socket

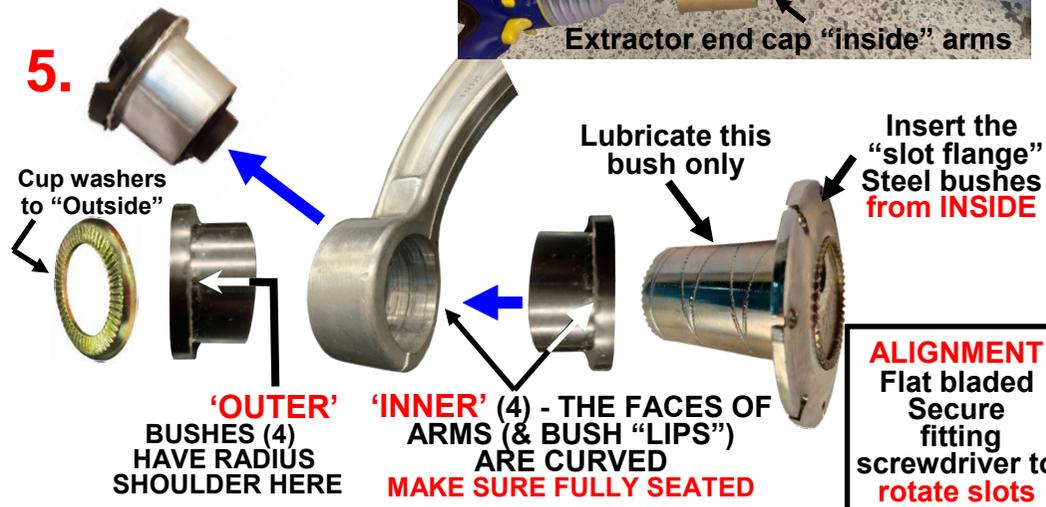
1. Jack and use "Safety Stands" to support front of vehicle so wheels hang free. Then remove wheels.
2. From "engine bay" remove the 4 nuts (2 either side) that secure the "inner wishbone mounts bolts". Then remove these 2 bolts from each wishbone.

3. Once the 2 inner mount bolts removed - "rotate arm" out as shown
(for ease of access to remove OEM bushes)

4. Connect bush extraction tool and use impact gun to extract existing bushes as shown



- 5.



6. Prior to remounting of arms (to aid re insertion of bolts). Rotate slot flange so "both HOLES have same offset". Example: Fully 'IN' (Max. Pos.)
7. Jack, raise hub assembly so upper arms line up with mounts allowing bolts to be re inserted.

WHEEL ALIGNMENT

For access - Jack so wheels on full droop with nuts loose adjust for:

- Pos. Camber (Hole In) - Offset "Outwards"
 - Neg. Camber (Hole Out) - Offset "Inwards"
- (Adjust "Evenly" both slot flanges)

Lower jack to re check alignment readings
(adjust Front / Rear mounts to Fine tune Caster)

* Also check Toe adjustment.*

ESSENTIAL - RECHECK / MAKE SURE NUTS ARE FULLY TIGHT
(Loose Nuts Cause Noise Noticeable Camber Change)



“TOTAL SYSTEM”
OTHER POPULAR SUSPENSION
UPGRADES ALSO MANUFACTURED

FRONT - “**LOWER CONTROL ARM**” INNER BUSHINGS
 (highest wearing) Uprated performance also
 extra Camber adjustable - Precise single
 wrench (Track days further reduce understeer
 and increase track width.)

- F01-13,18 #194516-6K
- G05,06,G30-38 #194516-1J
- E70-72 #193816i
- F15/16, F85/86 #193816-5J

FRONT THRUST ARMS “CASTER”
ADJUSTABLE BUSHES. Precisely
 adjustable—accurately readjusting settings
 after Camber change.
Also these “Caster” bushes are Mono ball /
2 Axis design replacing the OEM oil and air
 voided bushings result is also significantly
 improved brake and steering response.

- E70-72, F15/16, F85/86H #193816-4J
- F01-13, 18 #194516-1J
- G05, 06. G30-38 #194516-6K

REAR - **Camber (and extra Toe) adjustable**
bushings. Also precise single wrench,
 accurately (under load) direct on alignment
 rack. Doubling existing adjustment range.

- E70-72, F15/16, F85/86H #193826K
- F01-13, 18 #194526K

FRONT #194516-4i

FRONT CAMBER (and CASTER) FOR THE 1st TIME
ONLY ‘TOE’ DIRECTIONAL ADJUSTMENT OEM
 (New Car Industry Best Kept Secret)

BMW incl. ‘M’	‘5’	G30/31/38, F90, 95 ‘M’	(‘17-‘23)
	‘6’	G32 (‘17-‘23), G06 X6, F96 ‘M’	(‘20-‘23)
	‘7’	G11/12	(‘20-‘23)
	‘8’	G14/15/16	(‘19-‘23)

UPPER WISHBONE INNER BUSHINGS
 (Retains Existing OEM Hi-Strength Forged Alloy Arms)

- ✓ **ACCURATE** - Precise adjustment
- ✓ **RESOLVE** - Costly, premature, edge tire wear
- ✓ **CAMBER & CASTER** - Positive or Negative
- ✓ **BUSHINGS** - Performance elastomer, not rubber & Twice the load bearing area and at same time replacing the highest wearing
- ✓ **INCLUDES** - Extraction tool (no arm removal)

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.
- Includina unique KMAC “non-slip” lock svstem!**
Actual Inventors/Patentee’s - The ‘3’ Basic Suspension Systems

We do appreciate any ideas to further improve our market leadership!