

**NOW CAN
ADJUST TIRE
'CONTACT'
ANGLES**

FINALLY FRONT & REAR ONGOING

IMPROVE TRACTION & EDGE TIRE WEAR

Camber, Caster (and extra Toe) Kits

AUDI TO VOLVO

Genuine KMAC....

Front Camber & Caster Simply

Replacing Upper Arm Inner Mount Bushings

SUV W166/X, W164/X, W251, C292 #504016-3K

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

(Up To 1.5°s Pos or Neg.)

* ADJUSTS "TOP" OF TIRES

ALSO MANUFACTURED

Up to (additional) 1.5°s Pos. Or Neg. Camber & Caster.
"Lower Arm Adjusters" (also the 4 highest wearing bushings)

* ADJUSTS "BOTTOM" OF TIRES

FITTING PRECISE ADJUSTMENT NO SPECIAL TOOLS REQUIRED

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.

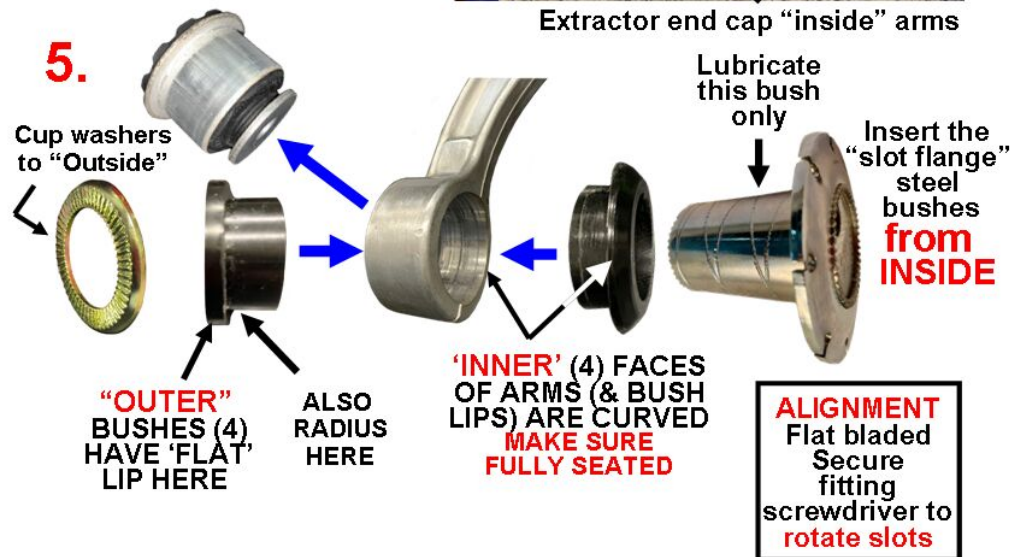
3. Once the 2 inner mount bolts removed - "rotate arm" out as shown

[for ease of access to remove OEM bushes]

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



Extractor end cap "inside" arms



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.) or Fully 'OUT' (Max. Neg.).

WHEEL ALIGNMENT

TAKE ALIGNMENT READINGS 1ST.

Then for access - Jack so wheels on full droop.

- Pos. Camber - Offset "Outwards"
 - Neg. Camber - 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)