

(‘07-’14) **W204/X** ALL C180-450, C63 AMG, Black Series
 (‘09-’17) **C207** E200-500. (‘09-’16) **W212/S** E200-550, E63, 65/S AMG, 4MATIC
 (‘12-18) **C218** CLS 350-550, CLS 65, 65 AMG 4MATIC



REAR (4) MAIN SUBFRAME BUSHINGS

Performance/Race #503028 Q
 Tauter Response

LESS REAR END FLEX / TWIST, LOSS OF TRACTION
EXTRA HIGH DUROMETER ELASTOMER
 (Replacing the soft rubber, Air voided OEM bushings)

INSTRUCTIONS (With KMAC No Special Tools Needed)

- Also manufactured uprated Diff Mounts (2) - Mono ball / 2 Axis / Self Aligning **#503228J** (same extraction / insertion tool used)

- Jack and use Safety stands to support rear frame rails so suspension is on full droop then remove rear wheels.
- KMAC design allows bush "replacement" without need for "Subframe" removal. Refer maintenance manual re removal of control arms to gain access. Then lowering subframe sufficient that Fig. 1 & 2 bush extraction tools can be installed.

- REAR extracted from below. (FRONT - from top)
- REAR: Assemble extraction tool as in Fig 1. The "large" tube position under bush with the "small" tube above subframe with cut out seated downwards as shown. Place the '2' "disc plates" supplied "on top" of the small tube.

NOTE - MAKE SURE SMALL TUBE EVENLY CENTERED

- Place the "small washer on threaded rod" and insert from below up through both large and small tube, then the 2 discs. Grease thread of the nut / washer and connect to end of threaded rod.

- Check that rod is "centered" and preferably use impact gun and socket (17mm) to remove the '2' OEM bushes.

- Clean hole and from "below" subframe tap in the new KMAC bushes. Then seat the large flat cone shape elastomer washer on top of subframe.

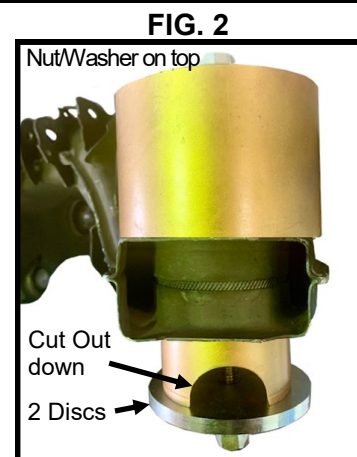
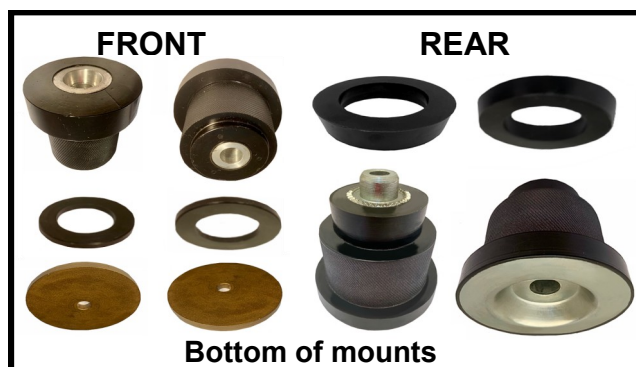
- FRONT SMALLER '2' BUSHES
 REPEAT PROCEDURE AS ABOVE

- This time as in FIG '2': large tube on top of sub frame and smaller tube below (cut outs positioned down from subframe bush) **MAKE SURE EVENLY CENTERED.**

- The '2' disc plates both placed below small tube. Threaded rod / washer again inserted from below with the nut / washer on top of large tube.



REAR MOUNTS



FRONT MOUNTS

NOTE: Once these front bushes removed install from "Above" the 2 KMAC replacement bushes and seat one of the 2 thin flat "elastomer" washers "below" each bush. Also prior to "remounting" subframe - position one of the 2 steel discs "at base of" each mount.