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## MDE1799EXT HIGH BALL FITTING:

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THE PURPOSE OF THE "HIGH BALL" IS TO INCREASE THE OPERATING DISTANCE OF TOP AND BOTTOM CONTROL ARMS WHICH LOCATE THE REAR AXLE, AND ALSO FLATTEN OUT THE UPPER A.FRAME ARMS AFTER LIFTING THE VEHICLE

THE NEW BALL IS GIVEN ADDITIONAL SUPPORT BY A SECOND NUT WHICH IS SCREWED DOWN TO CONTACT THE FLAT FACE OF THE MOUNTING BRACKET ON THE DIFFERENTIAL (CAN BE USED ONLY ON HOUSINGS WITH FORGED BRACKET – NOT EARLY FABRICATED TYPE).

1. CLEAN THE FLAT FACE OF THE DIFF BRACKET OF PAINT AND BURRS FOR GOOD SEATING OF THE LARGE NUT.
2. SCREW LARGE NUT UP TO RUBBER BOOT, BUT DO NOT DISLODGE RUBBER BOOT. (Should be in position as received).
3. FIT BALL JOINT AND SECURE WITH WASHER AND SLOTTED NUT AS NORMAL. THE LARGE NUT MUST STILL BE LOOSE. i.e. There should be a gap between the large nut and the bracket and you can screw the large nut down to contact the bracket.
4. SCREW THE LARGE NUT DOWN TO CONTACT THE FACE OF THE BRACKET AND TIGHTEN TO ONLY ABOUT 15NM. OVER TIGHTENING WOULD LIFT BALL OUT OF TAPER. ☑ LOCK LARGE NUT WITH M8 GRUB SCREW THROUGH SIDE OF NUT.
5. FIT SPLIT PIN TO SLOTTED NUT

