

SUSPENSION MAXX
PERFORMANCE COMPONENTS



MODULE

DON'T REPLACE IT... PERFECT IT!

Part Number: SMX-SM770 / SMX-MDT Tool
Lower Knuckle Bushings Only (2 per kit)
Install Time: 1-2 Hours
Applications: 97-99 Cadillac DeVille (Lower)

SMX-SM770 (Lower bushings) / SMX-MDT Tool Instructions

This kit eliminates the need for complete knuckle replacement.

#18026760 (Right) & #18026759 (Left)

This kit is to be installed by or under the supervision of professionals.

Proper safety equipment and safe working habits are essential.

For optimum results and easy installation, **SS MOD Tool** (SMX-MDT) is recommended.

Disassembly Procedure

Note: Apply all steps to both sides of vehicle (modules to be replaced in pairs)

1. Place vehicle on solid level surface, set parking brake block wheels.
2. Jack vehicle under frame and secure with load rated truck jack stands.
3. Mark wheel lug location, remove rear wheels.
4. Support lower control arm during rest of procedure. (Fig 1.4)
5. Record bolt and locking clip direction prior to disassembly.

Note: Locking clip must be against control arm, NOT rotor.

6. Press module forward with **SS MOD Tool** (SMX-MDT) using 19mm bolt supplied. (Fig 1.6)

Use caution not do damage steering knuckle.

7. Thoroughly clean cylinder of all debris. (Fig 1.7) Inspect for nicks or obstructions. Use care not to oversize the diameter.

Continue to the next page for the Assembly Procedure

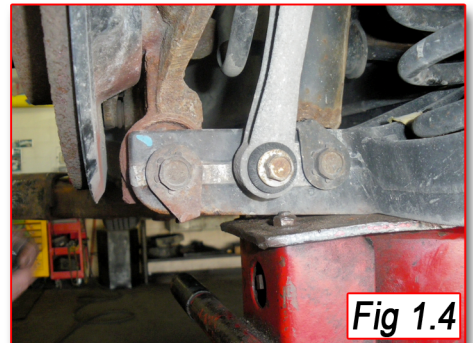


Fig 1.4

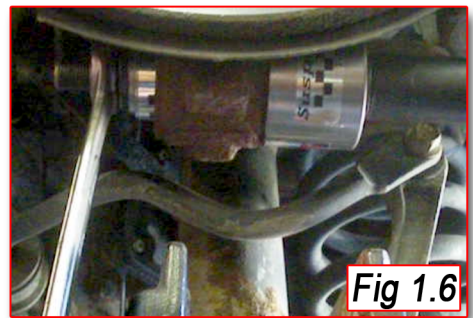


Fig 1.6

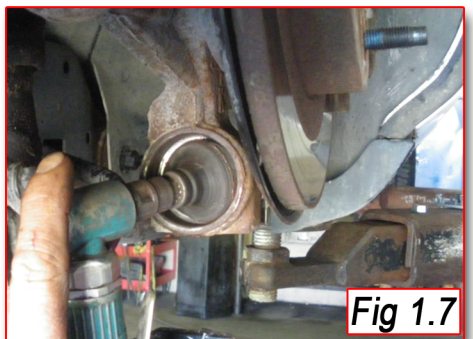


Fig 1.7

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Assembly Procedure

**Note: Apply all steps to both sides of vehicle (modules to be replaced in pairs)
Support lower control arm during rest of procedure.**

1. Lubricate bore with anti-seize.

Press new **SS** MODULE with **SS** MOD Tool (Fig 2.1)

2. Lubricate **SS** MODULE liberally with automotive based chassis lubricant (Both front and back of module) (Fig 2.2/2.3).

3. Install module extension tubes / seals, seating squarely with swivel ball (Fig 2.2/2.3).

4. Clean control arm mount location using care not to remove base material.

CAUTION: Inspect A-Arm mounting location for grooving / ware. If signs of contact from knuckle, A-ARM REPLACEMENT REQUIRED!

5. Inspect thru bolt for rust damage, replace if needed. Re-install thru bolt as removed (nut forward). Torque to manufacture's spec. (Fig 2.5)

Note: Locking clip must be against control arm, NOT rotor. Clip is not required for safe fastening of bolt.

6. Install wheel (torque to spec.). Perform wheel alignment.

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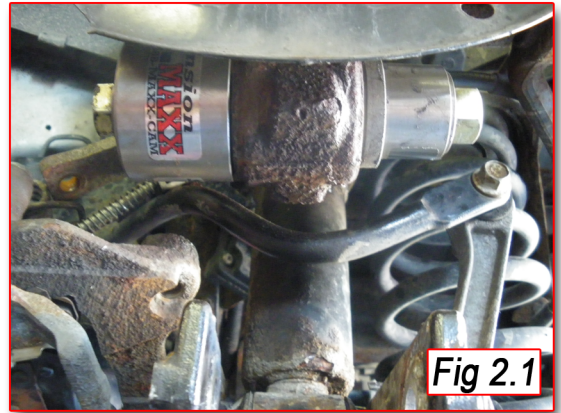


Fig 2.1

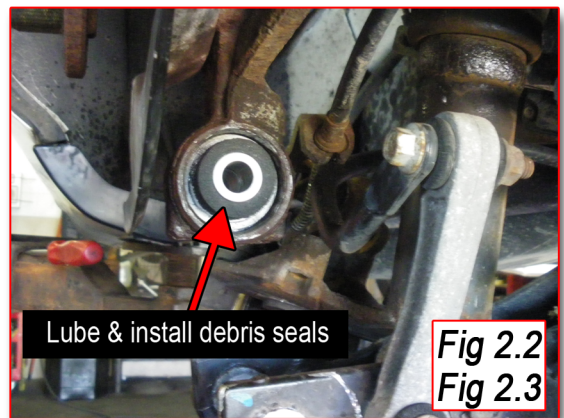


Fig 2.2
Fig 2.3

