

SUSPENSION **MAXX** 1

PERFORMANCE COMPONENTS

MODULE

PATENT PENDING

DON'T REPLACE IT... PERFECT IT!

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, **SSMod-Tool** (SMX-MDT) is recommended.

SMX-SM750 / SMX-MDT TOOL INSTRUCTIONS

APPLICATIONS INCLUDE

1993-1997 Cadillac El Dorado & 1994-1996 Cadillac DeVille
This kit replaces the need for entire rear knuckle replacement
(#18026758 = RIGHT #18026757 = LEFT)

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 rear wheels
2. Jack vehicle under frame and secure with load rated truck jack stands
4. Mark wheel lug location, remove rear wheels
5. Support lower control arm during rest of procedure (FIG 1.5)
6. Note bolt and locking clip direction prior to disassembly. (FIG 1.6)

NOTE: Locking clip must be against control arm, NOT ROTOR.

7. Press module forward with **SSMod-Tool** (SMX-MDT) using 12mm bolt supplied. Use caution not do damage steering knuckle. (FIG 1.7)
9. Thoroughly clean cylinder of all debris. Inspect for nicks or obstructions. Use care not to oversize the diameter. Also clean / inspect backside for snap ring clearance.

(Must be flat) (FIG 1.9)

FIG 1.5



FIG 1.6

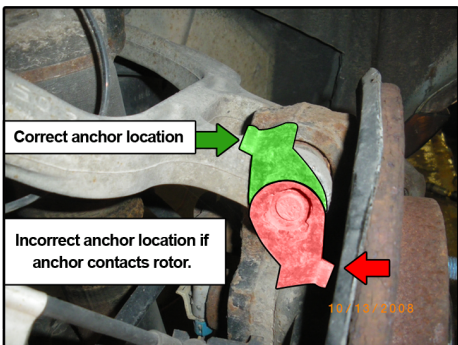


FIG 1.7

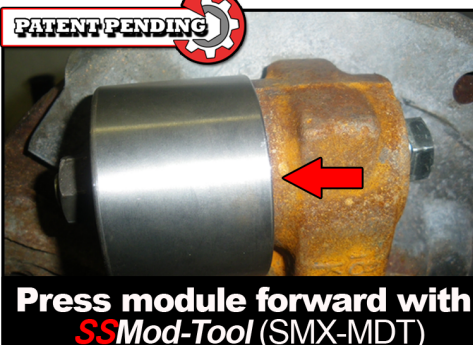


FIG 1.9



Again, thank you for your purchase! Enjoy your SuspensionMAXX Performance Components!

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SS MODULE
PATENT PENDING

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 **SSMODULE** (SMX-SM750) with **SSMod-Tool** (SMX-MDT) using 12 mm bolt supplied, squarely into knuckle. (FIG 2.1)
 2. Install backup snap ring (FIG 2.2)
 3. Lubricate **SSMODULE** liberally with automotive based chasis lubricant (Both front and back of module) (FIG 2.3)
 4. Install module extension tubes / seals, seating squarely with swivel ball
 5. Clean control arm mount location using care not to remove base material. (FIG 2.5)
- CAUTION: Inspect A-Arm mounting location for grooving / wear. If signs of contact from knuckle, REPLACEMENT A-ARM REQUIRED!**
6. Inspect thru bolt for rust damage, replace if needed. Re-install thru bolt as removed (nut forward). Torque to manufacture's spec. (FIG 2.6)
 7. Install wheel (torque to spec.)
Perform wheel alignment

FIG 2.1

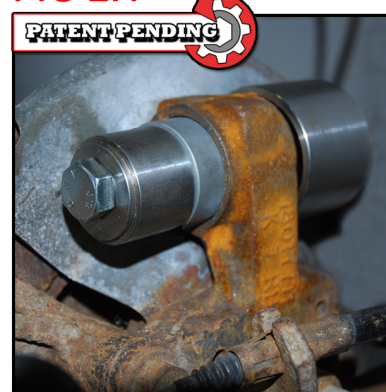


FIG 2.2

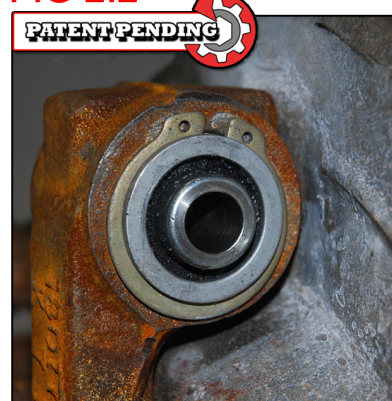


FIG 2.3

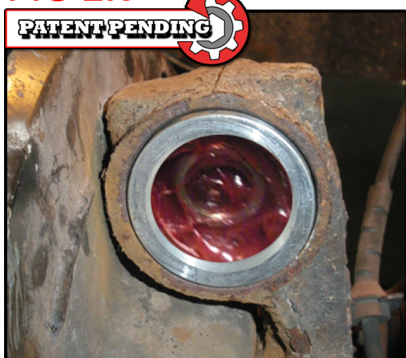


FIG 2.5

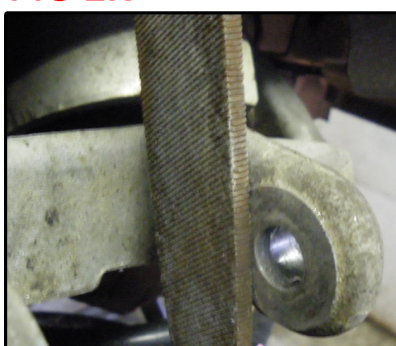
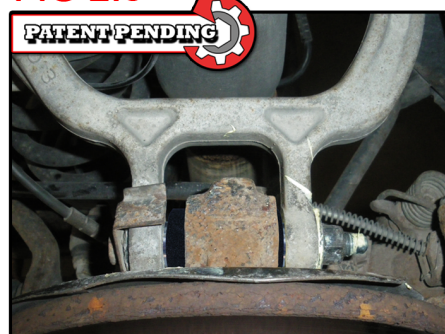


FIG 2.6



ENJOY YOUR NEW **SSMODULE EQUIPPED RIDE
DON'T REPLACE IT... PERFECT IT!**

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