



## INSTALLATION INSTRUCTIONS

**PART#: SMX-10195**

**FITS: 2015 and up GMC Canyon and Chevrolet Colorado**

Thank you for choosing Suspensionmaxx for your vehicle. This kit is designed to add suspension travel and increase front and ground clearance. Specially designed tools and experience are required to complete the installation properly. These parts should only be installed by a qualified mechanic otherwise an unsafe vehicle and/or injury may result. Consult manufactures service manual for proper torque specifications and procedures. Instructions are supplied for the leveling kit installation only. Safety is important. Use safe working habits.

### NOTICE

This product combines with the coil-over strut suspension to increase height up to **1¾"** for a smoother ride. Enhances ride profile and is an economical alternative to expensive lift kits. This kit allows for **265/65/17** or equivalent on factory wheel or positive offset wheel.

### WARNING!

*This suspension system will enhance off road performance and increase ground clearance. Larger tires will increase vehicle roll center height. The vehicle will handle and respond to driver steering and braking differently from a stock factory equipped passenger car or truck. Extreme care must be used to prevent loss of control or vehicle rollover during abrupt maneuvers both on and off-road. Failure to operate this vehicle safely can result in vehicle damage, serious injury or death to the driver and passengers. Always wear your seat belt and reduce your speed, avoid sharp turns, inclines and abrupt maneuvers. Tread lightly, respect nature and enjoy the Off-Road Experience! Help keep it available for future generations.*

Thank You!  
SuspensionMAXX Inc.



## INSTRUCTIONS

*SuspensionMAXX kits are designed to be easily installed and completely reversible to the factory supplied settings. These instructions are supplied for ease of installation, correct procedures and safety. Automotive experience recommended.*

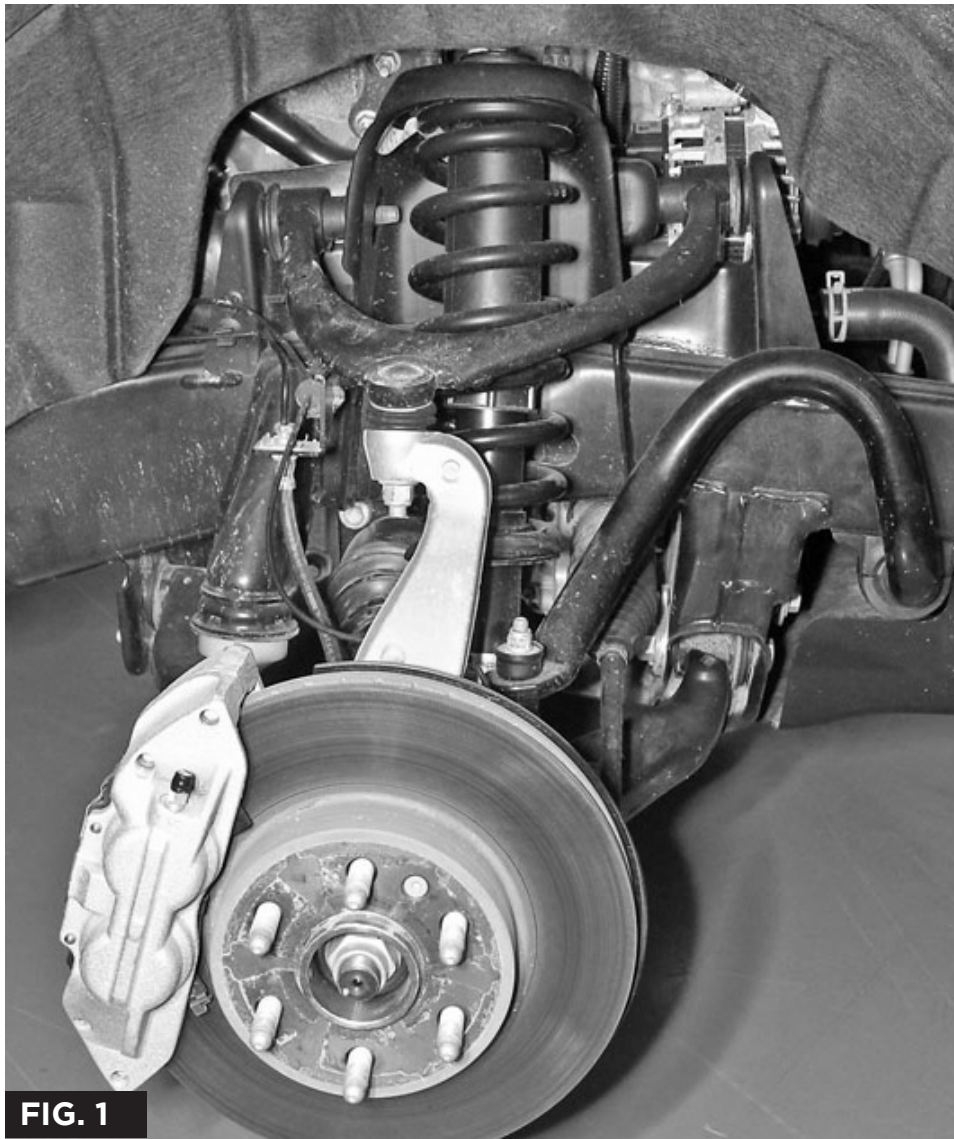
## REQUIRED TOOLS

- Eye protection & gloves
- Load rated floor jack, two safety stands and wheel chocks
- Metric tool set, torque wrench and Loctite thread locker for all suspension fasteners
- Medium size pry bar, brass hammer and/or brass punch



**Again, Thank you for your purchase! Enjoy your SuspensionMAXX leveling system!**

**Questions? E-mail us at [tech@suspensionmaxx.com](mailto:tech@suspensionmaxx.com) or call 1.888.629.9226**



**FIG. 1**



**FIG. 2**

**NOTE:** For ease of installation removal of both strut assemblies is recommended before reassembly.

10. Install aluminum spacer on top of strut mount. **(FIG. 4)**
11. Reinstall strut in vehicle aligning studs with top frame mount. Start top nuts supplied with kit. Rotate strut as needed to align with frame mount. **(Torque to 40ft-lbs.)**
12. Align lower strut on top of lower A-arm, align mounting holes, tighten lower bolts.

**NOTE:** Removal of upper ball joint nut and disconnecting stud from knuckle could add needed clearance. (Use care not to damage protective boots)

**NOTE:** Pry bar may be needed to get strut bolt through A-arm due to the extended strut length.

## INSTALLATION PROCEDURE

1. Place vehicle on solid level surface, set parking brake and block rear wheels.
2. Disconnect battery
3. Jack vehicle under frame and secure with load rated truck jack stands.
4. Remove tire and wheel.
5. Disconnect sway bar from both sides. **(FIG. 3)**
6. Remove lower strut mounting bolts
7. Loosen 3 upper strut mounting nuts **(CAUTION: Do not remove center strut nut)**
8. Use caution when removing upper strut mounting nuts. Strut may fall and damage steering and CV axle boots if not supported. Gently lower strut assembly and guide it up and out between upper A-arm. **(FIG. 2)**
9. Mark alignment of strut top and lower mount for future reference. **(Strut top has offset stud placement)**



**FIG. 3**

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**FIG. 4**

13. Tighten upper strut nuts.

14. Reconnect sway bar.

Losen front differential frame bolts. Remove one mounting bolt, install differential lowering spacers and reconnect with supplied bolt then continue on repeating this step on the other side. NOTE: Lowering of the front differential rear frame mounting points is not required. Do not loosen rear mounting bolts. **(FIG. 5)**



**FIG. 5**

15. Reinstall front wheels (Torque to factory spec.)

16. Perform front wheel alignment to maximize tire performance