



INSTALLATION INSTRUCTIONS

PART#: SMX-15100 / SMX-15150 / SMX-15200

FITS: '02-Up Trail Blazer (XL & SS), Envoy, Buick Renier, Oldsmobile Bravanda, '01-Up Tahoe (XL) / Suburban, Yukon (XL), K1500 Avalanche, Cadillac Escalade, Buick Ranier, Hummer H2 w/ rear coils, Isuzu Ascender

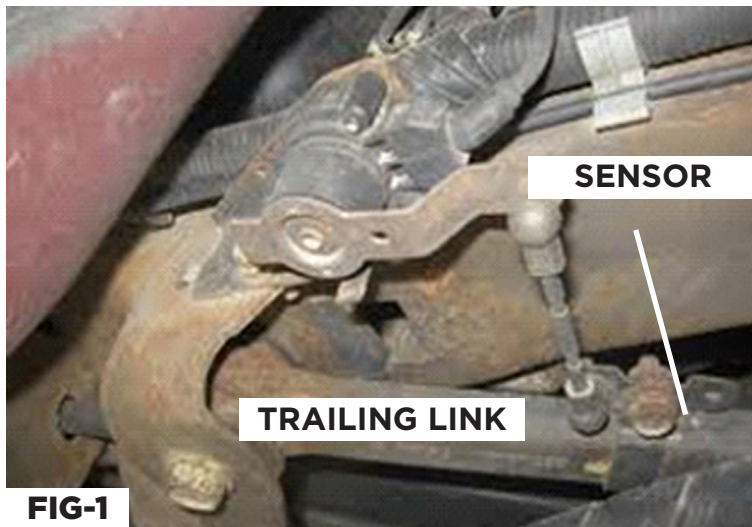
INSTALL TIME: 1 HR

INSTALLATION

Verify suspension sensor equipped option

1. Jack and support the rear axle lightly.
2. Continue to support the rear axle lightly.
3. Remove the rear wheels.
4. Disconnect bracket front upper trailing link (*both sides*). Removal of the bolt and clamp bracket is recommended.

NOTE bracket does not interfere with the movement of the trailing arm as it is lowered to relax the coil springs.



5. Remove rear brake hose bracket mounting bolt 13mm hex bolt located vertically above rear axle cover. (**DO NOT** remove or open brake hose or vent brake fluid from steel or rubber flex hoses) This allows freedom as axle is lowered to relax coil springs.
6. Remove ABS wire mount retainer block from frame side rail under wheel liner. Dislodge from frame with thin pry bar. **DO NOT** pry on wire, only on plastic block.



7. Remove lower shock absorber mounting bolts.
8. Remove upper sway bar link 18mm mounting bolts located behind shock absorbers against frame. (**Note bolt direction for reinstall reference**)
9. On right rear remove parking cable support guide rod - 13mm hex bolt.
10. Carefully lower rear axle to relax coil springs.

Continue with coil spring removal and installation of SuspensionMAXX rear leveling lift kit. Install spacers at rear axle mounting pads. Reuse rubber coil insulator at coil springs and above SuspensionMAXX spacer if equipped.

11. Slowly raise rear axle with jack to lightly pre-load coil springs (**DO NOT** Raise vehicle from jack stands)
12. Reconnect Sway bar links to frame mounting locations. (**NOTE bolt direction from previous disassembly**)
13. Reconnect parking brake support rod - Right Rear
14. Reinstall lower shock absorber bolts.



15. Reinstall brake hose mounting anchor bolt.
16. Reinstall ABS wire mounting blocks to frame - Both Sides
17. Upon completion of the rear suspension, Reconnect air leveling bracket to the upper trailing link as removed previously if equipped.
18. Double check all fasteners and make sure axle vent hose is connected.
19. Reinstall rear wheels.

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

Questions? E-mail us at tech@suspensionmaxx.com or call 1.888.629.9226