



Installation Instructions

Professional Grade Suspension

1978-1988 GM G-Body Bolt-On Rear Coil-Over Conversion Kit

Part #: AGRLS, AGRMS, AGRHS, AGRLD, AGRMD, AGRHD, (AGRNS & AGRND Springs Sold Separately)

*Double Adjustable kits use AS-758 Striker Series Coilover shocks

Item #	Part #	Description	QTY
1	AS-658	16.5" Phantom Series Coil-Over Shock	2
2	12-XXXBK	12" Coil-Spring (Black)	2
3	91001	Upper 1 ½" Wide Shock Mount	2
4	81004	Lower G Body Rear Bracket - Right	1
5	81005	Lower G Body Rear Bracket - Left	1
6	COM8-103	1 ½" Wide x ½" I.D. Spherical Bearings	2
7	71003	Lower GM G-Body Rear Hardware Kit	1
8	ALD-12	Spring Retainer - Medium	2
9	ALD-7	Lock Nut	2
10	71004	Upper GM Rear Hardware Kit	1

*This kit is designed to replace your rear factory shocks and springs to a coil-over system on 1978-1988 GM G-Body's

*The user understands that Aldan is not responsible for any direct or indirect use or misuse of any Aldan product. Specialized equipment and race parts within this kit are exposed to varied conditions based on how they are installed and used by the user. A professional shop and installer are recommended for all Aldan products. Aldan is not responsible for fitment issues outside the OEM mount locations (Exhausts, Aftermarket Axles, Sway Bars, Fuel Cells, etc.). Use proper safety equipment along with jacking locations and jack stands at all times when installing. Aldan shall not be liable for any claims, injuries, actions or causes of action with the use of any Aldan product.

*Recommended Tools: Floor jack or vehicle lift (User proper jacking locations per the manufacturer). Jack Stands, Tire Chock, Torque Wrench, Drill & 3/8" Bit (Depending on application), Basic Hand Tools

GM G-Body, Rear Kit Installation Instructions

- 1.) The vehicle should be measured on a level surface before disassembling and record all current suspension measurements.
- 2.) Support your vehicle by the frame so the rear axle is able to fully extend and the chassis is level front to back and side to side.
- 3.) Remove the rear tires and wheels
- 4.) Remove the rear shocks and springs. If necessary consult a service manual.
- 5.) Support the axle with a floor jack. Remove lower rear control arm bolt on one side. Install the lower coil-over shock bracket using the supplied hardware through the control arm bolt and lower shock mount bolt.
- 6.) The lower shock mounting tabs on each bracket should be facing inward.
- 7.) Torque lower bracket bolts to 75 foot pounds.
- 8.) Install the upper brackets to the shocks with supplied hardware so the adjustment knobs are facing towards the center of the chassis. Torque the shock mounting bolts to 75 foot pounds.
- 9.) Depending on the vehicle, the upper shock brackets' mounting locations may need to be drilled out to 3/8".
- 10.) Install the shock at the upper shock location using the supplied hardware. Torque bolts to 20 foot pounds.
- 11.) Install the lower shock to the mount using supplied hardware and torque bolt to 75 foot pounds.
- 12.) Kit is now fully installed. Refer to the coil-over install guide provided for proper, fine tune adjustment of your coil-over shocks & springs.

