



Professional Grade Suspension

Installation Instructions (X-0011)

Crown Victoria Coil Over Conversion

Part #: 300183 with 550lb springs, Part #: 300184 with 650lb springs, Part #: 300185 with 750lb springs

tem #	Part #	Description	QTY
1	AS-656	13.0" Phantom Series Coil-Over Shock	2
2	9-XXXBK	9" Coil-Spring (Black)	2
3	81019A	Upper Shock Brackets	2
5	81019B	Washers, Black Laser Cut	4
6	81019C	Upper Shock, Stainless Steel Plates (Aldan)	2
7	71022	Hardware Kit	1
8	ALD-01	Spanner wrench	1

*This kit is designed to replace your factory shocks and springs with coil-overs for 03-11 Crown Victoria Typically used for Crown Victoria Crossmember conversion on F-100 Trucks.

Adjustable coil-overs will offer greater performance, handling and ride quality when installed properly.

*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. 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, Basic Hand Tools



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



1. Remove the original shock assembly
2. The lower shock mounting bolts are to be reused. If they are missing or not re-useable, they will need to be replaced with OEM or equivalent replacement hardware.
3. Install the upper bracket to the upper shock using the supplied new hardware. Torque the bolt to 50 – 70-foot pounds.
4. Place the Aldan logo cover (Fig. 1) on the topside of the crossmember. Use the supplied 3/8” bolts, thick washers hold it on the crossmember.
5. The new upper shock mounting bracket and shock will mount to the underside of the crossmember shock tower loosely secure with supplied nuts and thick washers. (Fig. 2) Do not tighten them yet. The crossmember and the bracket has adjustment slots. Align the upper shock bolt and lower bolt so they are parallel to each other. Torque the 3/8” bolts to 25-35-Foot pounds.
6. The lower shock can be installed using the 5/16” thick washers between each side of the shock bushing and the control arm. Torque to 125-150-foot pounds.



Fig. 1



Fig. 2