



Installation Instructions

Professional Grade Suspension

Universal Triangulated 4-Link Kit

Part #: AU4LT

Components:

Item #	Part #	Description	QTY
1	91107	Upper Bar 17" (w/bushings pressed in)	2
2	91108	Lower Bar 23" (w/bushings pressed in)	2
3	91109	Axle Bracket – Lower	2
4	91110	Frame Bracket – Passenger Side – Lower	1
5	91111	Frame Bracket – Driver Side – Lower	1
6	91112	Axle Tab - Upper	4
4	91113	Frame Bracket – Passenger Side – Upper	1
5	91114	Frame Bracket – Driver Side – Upper	1

Triangulated Hardware Kit: (Part # 71005)

*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, Toque Wrench, Welder, Grinder Basic Hand Tools

Universal Triangulated 4-Link Kit Installation

- 1.) With a floor jack or lift, properly lift & support your vehicle. Make sure the chassis is level front to back and side to side.
- 2.) Center the axle housing between the frame rails and make sure the pinion angle is correct.
- 3.) Now determine where you'd like your rear end to sit at ride-height.
- 4.) If your vehicle has leaf springs – leave these on for now and remove once the 4-link is fully installed. If you're starting with a new build or bare chassis, position the rear end where you'd like it to sit when the vehicle is sitting level on the ground at your desired ride-height.
- 5.) Measure to make sure the axle is centered in the wheel wells and that everything is square to the frame. Make sure all measurements are equal on the driver and passenger side as well as to the front and rear of the chassis. Make sure the axle is in place and that there is no movement as you begin mocking up and tack welding the brackets into place.
- 6.) Assemble all 4-link bars so they are at the same length. Make sure the rod ends are evenly threaded into the lower and upper bars and that no more than 5 threads are showing on either rod end. This will allow for proper final adjustment later on.

***Note – Use Anti-Seize on the threads**

- 7.) Position the lower frame brackets onto the frame. These brackets can be installed on the inside or outside of the frame rails based on your preference. Place the lower bars into the lower frame brackets to determine where the axle brackets will be placed.
- 8.) Once you have the frame and axle bracket positions determined, re-measure to make sure everything is square.

***Note - Lower brackets may require slight trimming for proper fit.**

- 9.) Tack weld the lower frame brackets into place (Do not fully weld yet) and begin assembling the rod ends into the lower bars.
- 10.) For the rear axle brackets, position these on the axle the same distance apart as the frame brackets.
- 10.) Double check all of your measurements and make sure the tube is parallel and brackets are positioned properly.

- 11.) Before final welding, check for proper clearance and make sure nothing will interfere with the panhard bar once it's welded into place (Tack welding recommended here)
- 12.) Weld the axle bracket to the axle housing
- 13.) Weld the frame bracket to the frame rail
- 14.) Tighten the mounting bolts included
- 15.) Re-install the coil-overs or shock absorbers and lower the vehicle to the ground