



Installation Instructions

Professional Grade Suspension

Panhard Bar Kit

Part #: AUPHB

Components:

Item #	Part #	Description	QTY
1	91102	Panhard bar 30" tube (w/bushings pressed in)	1
2	91103	Panhard bar rear axle bracket	1
3	91104	Panhard bar frame bracket	1
4	91105	Rod end (w/bushings pressed in)	1
5	91106	Rubber bushing – pressed into bars & rod ends	4

Hardware: (Part # 71002)

Item #	Part #	Description	QTY
1	60001	9/16" x 2 1/2" Bolts	2
2	60002	9/16" Locknuts	2
3	60003	9/16" Jam Nuts	1

Panhard Bar 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.) Thread the adjustable rod end to the panhard bar with no more than 1/2" of thread showing on the rod end (This will allow for final adjustment later on)

and bolt this end, into the axle bracket. Make sure the lower Jam nut is installed and tightened properly.

- 4.) Install the non-adjustable, fixed-rod end into the frame bracket. Secure bolt.
- 5.) Position the rear axle bracket onto the axle housing. The open end of the rear axle bracket will face the frame bracket that will be welded to the frame rail.
- 6.) Set the axle housing at ride height (Make sure shocks are removed). At ride height, the panhard bar needs to be as level and as parallel to the ground as possible.
- 7.) Next, position the frame bracket onto the side of your frame rail.
- 8.) At this point, If the panhard bar tube needs to be shortened for clearance, cut the threaded end to the proper length and re-thread the tube - *A longer tube will offer greater suspension travel.
- 9.) Re-install the panhard bar tube & rod ends into the axle and frame brackets.
- 10.) Double check all of your measurements and make sure the tube is parallel and brackets are positioned properly.
- 11.) Before 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

The panhard bar will secure the rear end from moving side to side when properly installed.