Installation Instructions

1. Raise vehicle and secure.

2. Remove production sway bar links per OEM procedure.

3. Install Powergrid Adjustable Links with proper relationship to the mounts. Torque 10mm threads to 45 ft-lbs, 12mm nuts to 75 ft-lbs. Do not “Bottom Out” the assembly lengths. Secure the ball links to the respective mounts, Tighten up one (1) assembly using the Jam Nuts maintaining the proper relationship to the mounts.

4. Lower vehicle.


Proper Alignment


Improper Alignment

Adjustment Instructions

1. The vehicle must be sitting on all 4 tires with the front wheels pointing straight at ride height and weight to perform the final adjustments. If the vehicle has just been lowered from a hoist or jack, push the vehicle forwards and backwards about 4 feet to resettle the suspension. If possible, prepare the vehicle for the configuration that it will be driven in:
   - Unnecessary objects in the interior or trunk, etc, removed
   - Full tank of fuel
   - Proper tire inflation and alignment specifications

2. At this point, a decision must be made. Do you want to neutralize the sway bar(s) at curb weight or with the driver? If the vehicle will be driven with multiple drivers, performing this at curb weight will be a good starting point. If a dedicated driver will be in the vehicle, it is recommended that this be performed with the driver or ballast equitant to the driver’s weight placed in the seat.

3. Start by adjusting the Rod Length on the right side via the Adjustment Flat using a 7mm or 9/32 inch wrench. This may require lengthening or shortening the assembly. Usually, lengthening the length is the trend. (Don’t worry! The Powergrid Adjustable Links are designed with right-hand and left-hand threads, so they will never require removal from the vehicle to make adjustments.)

4. When rotating the shaft, the “free” or no load situation has been achieve when the Adjustment Rod can be turned about ¼ of a revolution with the fingers. If installing on all four (4) corners of a vehicle, ensure that this scenario is achieved in two (2) of the four (4) cross-corners before finally tightening up the assemblies. The sway bar is now neutralized for that scenario.

5. Tighten up the final assembly using the Jam Nuts maintaining the proper relationship to the mounts.