



Installation Instructions for the Boomerang Shackle Kit

1. Lift the vehicle off of the ground using a jack and jack stand or a hoist.
2. Place a floor jack underneath the axle for support.
3. Remove the stock shackles.
* **While removing the rear shackles it may become necessary to cut the stock bolts if they hit the gas tank and will not remove.**
4. Lower the axle using the floor jack to make room for the boomerang shackles.
5. Install your new Boomerang Shackles from B2 Fabrication using the supplied hardware.
* **Please reference the picture below for shackle orientation.**
6. Lower your vehicle to the ground. Once lowered, tighten all of the bolts to 35 Ft-Lbs.
7. Inspect Clearances and Brake lines
* **Please note that checking the clearance may require assistance from another person.**
To do this have the steering clearance inspected visually by one person while another person turns the steering from lock to lock. Follow the steering check with an inspection of the drive shaft and muffler clearance, as well as an inspection of the braking and brake lines.
8. Adjust your headlights.
9. After 500 miles, remember to tighten bolts and reinspect clearances.



Front Shackle Installed



Rear Shackle Installed

**Please Note: Caster and driveline angles will be changed due to the additional shackle length.
To correct these angles and any driveline vibrations experienced, axle shims may be required.**