



## Installation Instructions for the Rear Shock Bar for YJs (SBR)



Remember safety first when installing your rear shock bar for YJs.

### Component List

Please check the components in your kit prior to beginning installation. Each kit should include:

- |                        |                       |
|------------------------|-----------------------|
| 1- Shock Bar           | 2- 1/2" Lock Washers  |
| 2- Lower Shock Mounts  | 2- 1/2" Nut           |
| 8- 3/8" x 1 1/2" Bolts | 4- 1/2" Flat Washers  |
| 4- 1/2" x 2 1/2" Bolts | 4- 1/2" x 1 1/4" Plug |

1. Remove the rear shocks. You will re-use the bolts later.



2. Place the new rear shock bar onto the stock upper shock mounts.



3. Secure the 3/8" x 1 1/2" bolts in a cross pattern so that the bar is supported, but do not tighten. You will want to make adjustments later.

4. Use the stock bolts to install the lower shock mount bracket so the offset points towards the axle. Torque to 60 to 65 ft. lbs.



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5. Attach the shock to the lower shock mount with a 1/2" x 2 1/2" bolt. Torque the bolt to 60 to 65 ft. bs.
6. Use Loctite or another thread locker on the bolt when bolting the upper end of your shock into the desired



mounting position. Make sure that you have the appropriate length shock for your specific application. The best way to do this is to ramp your jeep and then measure the extended and collapsed lengths.



7. To tighten the four-bolt pattern of the shock bar ends (in the location of the stock upper mount), you will need to work in a criss-cross fashion, tightening the bolts evenly until you reach approximately 35 ft. lbs. of torque.

## ***BE CAREFUL NOT TO OVER TIGHTEN THE MOUNTING BOLTS!***

### ***Other considerations:***

Your vehicle is now equipped with the TeraFlex YJ front shock hoops. Some additional considerations will maximize the performance of your vehicle.

#### ***Determine proper shock length***

Make sure that you have the appropriate length shocks for your application by ramping your Jeep and measuring the extended and collapsed lengths.

#### ***Revolver Shackles***

If using the Revolver Shackles, make sure that the front brake lines are lengthened to allow for the additional axle droop.

#### ***Z-Box for YJs***

The Z-Box is design to work in combination with the TeraFlex Revolver Shackles for YJ. They mount opposite of the Revolver Shackles in place of the factory spring mount. They help maintain driveline angles and improve articulation.

#### ***TeraFlex Front YJ Shock Hoops***

The front shock hoops provide additional shock choice flexibility. The kit allows you to replace/modify your stock front shock tower to increase the number of shock options for your vehicle. It requires cutting of the factory shock towers.

