

# TERAFLEX

## INSTALLATION GUIDE

# Installation Guide for the YJ Front Shock Hoop Kit Part #001233800 (SHF)



**Warning:** This kit requires cutting of the stock shock mount. Be sure you have the appropriate tools. Remember safety first when installing this product.

## Component list

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

- |                      |                      |
|----------------------|----------------------|
| 2- Bolts 1/2"x3"     | 8- 3/8" Lock Nuts    |
| 2- Nuts 1/2"         | 8- 3/8" Flat Washers |
| 2- 1/2" Lock Washers | 2- Front Shock Hoops |
| 8- Bolts 3/8"x1"     |                      |

### Preparation

1. Remove the tire and shock for better access to the front shock tower you are working on.
2. Secure the vehicle as appropriate for your situation.
4. Saw through the upper mount just below the stock shock stud. It is easier to cut the top off horizontally first, and then make the diagonal cuts.



3. Mark the portion to be removed from the stock shock tower as shown in the photograph above.
5. Clamp the new shock bar to the stock mount in the position desired. The bottom of the new shock mount should be about 1/4"

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above the frame. See photo.



6. Drill the four holes that will attach the new hoop to the stock mount. Leave the shock hoop clamped to the base of the shock tower. Use the holes in the hoop as a template for drilling.
7. You are now ready to mount the new front shock hoops.
8. Bolt the new shock hoop to the stock mount using the supplied bolts and washers. Torque bolts to 25-35 ft. lbs.



9. Repeat steps 1-9 for the opposite side of your YJ.

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. Front shock TeraFlex part # 45YF.

### Revolver Shackles

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

### Z-Box for YJs

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

### TeraFlex Rear YJ Shock Bar

The rear shock mounting bar for YJs provides ease of use and improved shock options. Each shock bar comes with three different mounting positions which allows you to choose the most appropriate one for your vehicle. It provides an easy way to avoid some exhaust clearance issues.

