

## MOUNTAIN OFF ROAD ENTERPRISES, LLC.

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# INSTALLATION INSTRUCTIONS FOR: SH300

PLEASE READ AND UNDERSTAND TERMS / POLICIES BEFORE PROCEEDING

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### GENERAL INFORMATION:

This kit fits 1987-1995 Jeep® YJ Wrangler vehicles. It will allow the use of longer front shocks that use "loop" style mounts on both ends. Cuttinggrinding and possible welding is required.

#### CONTENTS OF KIT:

Hoops (same left & right) Bolts-1/2"x 2-1/2" Bolts-5/8"x1-1/4" Crimp Lock Nuts-1/2" Crimp Lock Nuts-5/8" Washer Flat-5/8"

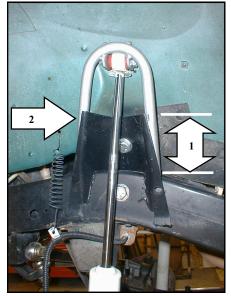


**Step 1:** Remove the front tires/wheels from the Jeep®. Use jack stands under the axle. Remove the shocks from the Jeep®.

**Step 2:** Measure from the top of the frame up 4.5" and make a line on the stock shock tower. This line should be horizontal all the way from front to back on the tower. See arrow #1 in the picture. Cut the towers off with a 90° angle grinder, torch, whatever you have to do a clean cut. Paint the area that is bare steel to prevent rust.

**Step 3:** Place the SH300 behind the stock tower and line up the slotted hole in it with the existing hole in the stock tower. It maybe necessary to "ding" the sheet metal slightly at the top for clearance. When everything fits well, bolt the SH300 hoop to the stock tower using the 5/8" bolt (with flat washers on both sides) to the tower. Tighten the 5/8 bolt and nut to 125 Ft. Lbs. torque (tight!!!). For added strength, you may want to tack weld them also. If you choose to weld, Grind the area to be welded to bare steel. We have found that one weld per leg about one inch long is plenty. See arrow #2.

**Step 4:** You must replace the shocks with longer ones that have "Loop" mounts on both ends. We have found that the shocks you choose need to be aprox. 3" longer then the shocks that you removed.



#### TERMS / POLICIES:

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