Moustache Bar Installation Instructions

1. Remove or lower the rear section of the exhaust.

Remove the rear sway bar mounts from subframe & let hang, support the diff with a jack stand.

Remove the two mounting ears (1 large / 3 medium bolts per side)
Using a press, remove the factory bushings from each diff mount ear.

Remove the 3 bolts holding the mustache bar to the diff cover.
Lower diff out of the way

Loosen bolts at the ends of the mustache bar. (light circles)
Remove The 8 bolts holding subframe to the body. (dark circles)

Lower Subframe, remove mustache bar.
Raise subframe & replace the 8 bolts install. Mounting ears on diff. Install new aluminum bushings in mounting ears. Raise diff & lightly bolt into place (leave a little wiggle room)
Install the new aluminum mount and locate it in place w/one bolt.

Mark the center line of the new mount on the rear subframe.
Mark the approx position of the threaded hole in the mount (front to back) onto the subframe (dark circle). Use pictures as reference only.

Using a step drill, slowly open the hole up to approx ¼". Install bracket to check to see if you are centered on the threaded hole in the mount. If not, use a round file or rotary file to walk hole till it's centered on the threaded hole in the mount. Slowly open hole to 9/16" (dark circle) stopping several times to install mount to make sure you are centered. Bolt bracket to rear diff cover. Using loctite and star washer bolt through rear subframe into diff mount. Tighten all mount bolts, front diff mounts, replace sway bar mounts, replace exhaust.