## **Billet Steering Rack Installation**

- Greasing Grease ALL zerks with a high quality MARINE grease before installing. There should be enough grease in the zerks to where it is overflowing. This rack will hold approximately 100 pumps between all zerks.
- 2. <u>Center the bar</u> in the rack with even measurements sticking out of each side from the contact area of the clevis. (where clevis stops after installed).

Defender - 1 1/4"

Maverick - 1 3/4"

RZR Pro - 2 1/4"

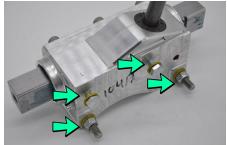
NBS Ranger - 2 1/8"

3. Loctite -

A). Apply **RED** Loctite to the installation bolts prior to tightening. Tighten the installation bolts to **40 ft lbs torque**. (In order to prevent damage, the rack MUST be tightly secured, but DO NOT over tighten the bolts either.)

- B). Apply loctite to the connection threads of the inner tie rod end/center clevis bolt prior to screwing it into the steering bar of the rack.
- 4. <u>Coin Placement</u> Install the boot coin between the tie rod and the jam nut on the inner tie rod end or heim. (Please see photos below)







- Steering Module The steering module will need to be reset on Can-Am models in order to adjust the torque settings. This is to accommodate the larger rack. Please see the attached sheet.
- Steering Stops If needed, the steering stops must be at the ball joint. Most A-Arm dealers, such as Super ATV, will have a steering stop included with the newer A-Arms available.

## TIPS:

- \* For more room for installation, move the front differential forward slightly.
  - \* Can-am XMR Models will have to have the mohawk shaved off of the front differential

\* NBS Ranger Racks - Install the supplied hose over the heater line, between line and rack, where needed

