

RACK ZILLA

for the

Polaris RZR



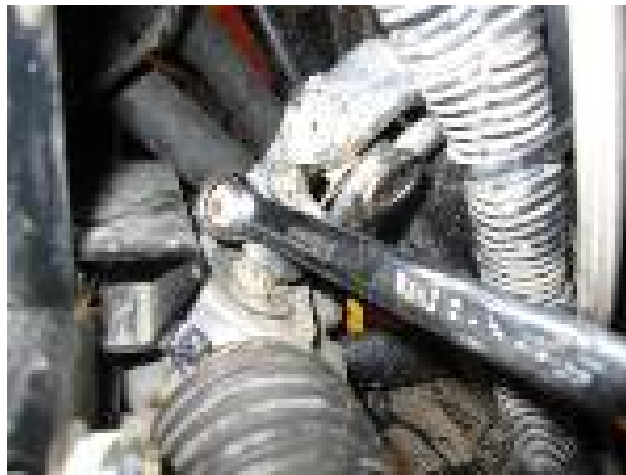
**For Part Numbers: 8001130, 8001220,
8001230, 8001270, and 8001280**

Polaris RZR Rackzilla Installation

1. Park vehicle on a flat surface. Center the steering wheel. With a tape measure, measure the distance between the 2 front wheels from the same spot on the tread. Measure from the front of the tires and the rear of the tires. The difference is your total toe. Record that measurement. You will need to reset it there when the new rack is installed.



2. Remove the bolt at the pinion and steering shaft. This is a 17mm bolt head and nut. Once removed you will need to reuse it so do not lose it.



3. Remove the outer tie rod end bolts on both sides. Remove the 3 bolts that hold the rack housing to the frame and the 2 bolts on the passenger side of the rack.



4. With all the fasteners disconnected you can now pull down on the rack to disengage the u joint from the pinion and remove the rack.



5. Install the rack assembly in place and making sure that your rack is centered, center the steering wheel and spline the u joint onto the pinion. Secure the rack in position reusing the hardware you removed from the housing earlier. Tighten the bolts to 40 ft lbs.
6. Install the thru bolt into the lower shaft assembly and tighten to 40 ft lbs. Note the steering shaft and the pinion spline have a blind tooth. They must be lined up in order to go together.

- Place the new style heim joint under the lower part of the steering arm. Insert the provided bushing into the heim and install the stock nut and bolt into the steering arm and through the heim. Next, torque to 35 ft lbs.



- Measure from the same spots on your front tires and set your toe to what you had previously recorded. To adjust the toe, loosen the jam nut and turn the inner tie rod in or out as needed. Tighten the jam nut and make sure the steering wheel is centered. It may be necessary to remove the steering wheel and re-center it. You are now ready to drive.



- Congratulations on a perfect install.

UNISTEER *Performance Products*

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