



**POLARIS**<sup>®</sup>  
The Way Out.

# RACING TIP #2

November, 2004

## 2005 440 IQ and IQ Rolling Chassis Rear Track shock information

The 1.25" x .090" steel top out washer found on the compression stack valving may be installed incorrectly. Riding the vehicle **WILL DAMAGE** the upper rear track shock mounting bracket on the rear torque arm. Remove and disassemble the rear track shock as per the instructions in chapter 9 of the 2005 440 IQ service manual (PN 9919307).

After removing the valve stacks carefully inspect the orientation of the 1.25" x .090" (shown in images below) steel top out washer on the shock shaft. This washer is not flat. It should be placed with the convex surface facing the shim stack and the concave surface facing the flat of the shock shaft. After verifying the washer is correct reassemble the shock as outlined in chapter 9 of the 440 IQ service manual..

If you can not rebuild your shock and exchange can be made by sending your shock to:

WALKER EVANS RACING  
ATTN: SHOCK EXCHANGE  
2304 Fleetwood Drive  
Riverside CA 92509

This applies to the 2005 440 rear track shock only and no shocks will be sent out prior to receipt of your returned shock.

