



POLARIS KHAOS CONVERSION LIMITER STRAP & EYELET INSTALLATION

Our limiter straps are designed with both the standard AXYS as well as the Khaos length mounting locations. In the event you go from the Khaos length back to the standard AXYS length, make sure to adjust your spring preload accordingly. Below are some simple installation instructions on how to install your limiter straps as well as replacing your shock eyelet.

1. Remove your front track shock from the vehicle. Measure and record the installed length of the spring as you will need to reset this length after replacing the eyelet.
2. Remove the coil over spring from the front track shock and set aside.
3. Using the ½ inch side of the supplied shaft clamps, clamp them around the ½ inch shock shaft firmly in a shop vice [Note that our shaft clamps have both ½ and 5/8 capabilities]. See Figure 1.0.
4. Heat the eyelet with a butane torch until it is fairly hot and has softened the Loctite. Using a large crescent wrench, unscrew the eyelet in a counter-clockwise direction to remove. Striking the crescent wrench with a hammer works well to break the eyelet threads loose initially.
5. Install the new eyelet, using the supplied Loctite. Tighten the eyelet with the crescent wrench you used to remove it. Striking the crescent wrench works well with the assembly process.
6. Install spring to the installed length you recorded in step one.

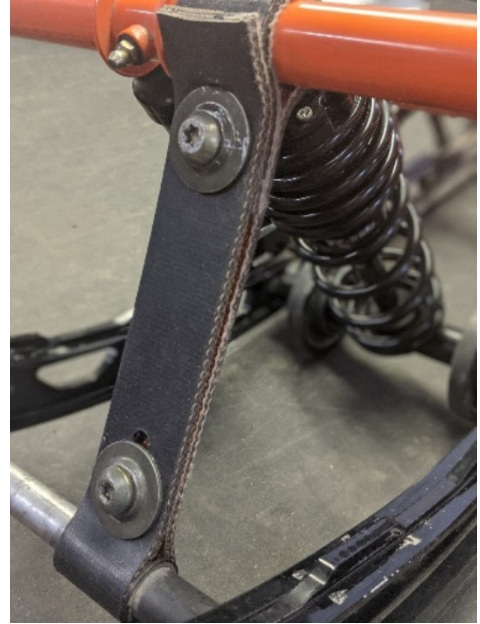


Figure 1.0 – Walker Evans shock ready for eyelet removal.



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7. Remove your stock limiter strap retaining the hardware for the install.
8. There are two options for limiter length so choose the correct length that you want to achieve then re-install fasteners that you removed in step one, torqueing to manufacturers specifications. (See Figure 2.0)



*Figure 2.0 – Limiter shown in
AXYS standard position*

