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## **KYB SHAFT STRENGTHENING NUT**

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KYB 12.5mm shafts are prone to breakage at the bottom thread. This is due to a stress riser created by the thread itself. The Race Tech Shaft Strengthening Nut spreads the stress out to a stronger point on the shaft. There are a few different styles so read and understand the instructions carefully. To install:

- 1 **Remove the fork cap, the stock jam nut and the spring guide.**
- 2 The new nut is longer than the original so **the spring guide must be shortened.** It must be shortened by the difference in the length of the original nut and the new strengthening nut. This can be done with a hack saw. On some models only the spring guide cap must be shortened.

NOTE: Be aware that the low speed rebound bleed oil comes out the holes just below the nut. This area must remain open. Take it into consideration when deciding where to shorten the spring guide or spring guide cap.

- 3 **Reinstall the spring guide, the spring guide cap** (if your model has one), the nut and the spring. Clean the threads and use thread locking compound (Loctite 242 Blue Removable). **Install the cap and torque the jam nut** to manufacturers specs. You're done.
- 4 If you have any questions do not hesitate to call the Race Tech Technical Support 951.279.6655.