KoubaLink Installation Instructions

Fits: Kawasaki 1997-2002 KX125/250 & 03 KX250. PN KX1
These links will also fit the 94-up KLX250/300 and will lower the rear 2.125".
**03 KX125/250 requires a 2 mm thick flat washer on the mounting bolts to allow for tightening. (Stock links are 2 mm's thicker)*

1) Before removing the OEM links, take a race sag measurement (amount of vertical movement of the rear axle FROM no weight to bike weight plus rider weight) with rider in full riding gear, standing on the pegs. The race sag recommended by Kawasaki is 3.9 to 4.10 inches and if the same sag is used with the KoubaLinks they will lower the rear 3/4-1 1/4 inches depending on the year and model. These longer links put more leverage on the rear spring, so bear in mind the race sag may need to be reset after the longer KoubaLinks are installed. Our recommended race sag with the new links is 3.25 to 3.50 inches for the best performance. With our sag recommendations, the rear will not be lowered the full amounts, but will ride smoother on the small stuff and have more travel remaining.

2) Raise the motorcycle with a bike stand, milk crate, etc., so the rear wheel is just slightly off the ground. Remove the nut (right side) from the forward link mounting bolt and push it out the left side. *You may need to raise the swing arm slightly so the bolt will slide out freely. Then remove the nut off the rear link mounting bolt and push it out the right side. Both links will now be removed and your ready to install the KoubaLinks. Some bikes have both the link mounting bolts installed from the same side and can see no reason they cannot be installed from either side.

3) When installing the KoubaLinks, (engraving to the outside and readable from the right side) the left link engraving will read wrong, as both links are identical. Install the new links in the reverse order of the removal and torque the link mounting bolt nuts to approx. 45 lbs-ft.

4) After the links are installed, reset the race sag. If the links are for lowering purposes ONLY, sag can be set at 3.90", and will lower the rear of the bike approx. 1 inch depending on the year model and axle adjustment. If the best performance is desired we recommend a race sag setting of 3.00 to 3.50 inches, depending on how quick the steering is desired. * Less sag = quicker steering/less stability. More sag = slower steering/more stability. The easiest way we have found to adjust the rear spring preload/sag, is to use a long punch (we use a piece of 1/4" X 12" steel keyway stock, rounded on one end) to loosen the top jam nut from the right side, then grasp the spring at the bottom and turn the spring and the preload nut at the same time. Turning the spring/nut clockwise increases the preload and decreases the sag. *Do not forget to tighten the top jam nut with the punch after setting the sag.

5) The front forks can be slid up in the triple clamps until they almost contact the handlebars, which is a good starting point with the lowering links. Head shake or turns too quickly? Move them back down a little, like 1/16" at a time until handling is acceptable.

***Disclaimer: Raising or lowering the rear more than the front can change the geometry and could affect the handling, so be careful out there.**

If you like what the KoubaLinks do for your suspension, please tell everyone, if you do not, please tell us. We can be contacted at our e-mail address below and are always interested in your questions or comments.