

YZF 250 / 450

Tools: 12mm & 10mm box-end wrench, 19mm wrench and/or 19mm socket, grease

BEFORE RIDING! The YZF must be **properly sprung** for the extra 10% KOUBALINK leverage + rider weight (as stated on website) & you **MUST RESET SAG** otherwise the bike may be too soft (stock spring has sag range for approx 75kg)! Most riders start with sag around 102mm and **adjust to preference** a few millimeters either way.

1. With your YZF on a stand - with rear tire off the ground - take the 19mm nut off the back end of the stock connecting rod (KOUBALINK = connecting rod) & push out the bolt (tip: take pressure off bolt by lightly lifting rear wheel).
2. Take off the chain roller with the 12mm & 10mm; do NOT lose the little washer & remember how it goes back together. Now take off the other 19mm nut on the other end of the rod & push out the bolt. The stock part comes off.

← Important! With the stock part in hand, push out the pivot sleeve with a finger & insert into KOUBALINK (after you apply bearing grease with a finger). **DON'T FORGET! Is the pivot sleeve in the KOUBALINK?**

3. Install the KOUBALINK. Replace the 19mm nuts & hardware exactly as they came off the stock rod and re-torque to factory spec. Proper torque is crucial for many years of durability from your linkage.

After resetting sag & being properly re-sprung, if you feel the rear is too soft on BIG hits, turn the high-speed compression **CLOCKWISE** in at least **1/2 turn** & the rebound **CLOCKWISE** in at least 2 clicks. Your YZF should soak up the square-edged bumps, bottom just once in a while on the big stuff (a bike should use full travel otherwise it means setup is too stiff) & rebound in a controlled manner. Fine-tune based on terrain, personal preference, etc.

← Slide the fork **TUBES UP** in the triple clamps - start at around 3mm and adjust based on preference until your bike turns quickly and is stable at speed. Remember to torque the upper fork clamp bolts to factory spec & properly tighten your chain before riding.

KOUBALINK is not responsible for any bodily harm or death while involved in the activity of riding a motorcycle. Double check that all your OEM hardware is in the same place on the KOUBALINK as they were on the stock rocker. Wear a helmet, and always ride in a safe and controlled manner.