

Cheap Fork Upgrade (Pre-load and Rebound Adjustability)

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Guys, when I bought my Ninja 650R it was wrecked and one of the fork tubes where bent. I had a hard time finding a cheap tube, so I decided to do some research. After a lot of research I found out that the 96 and up Ninja ZX-6E have the same 41mm fork tubes and they are KYB as well, BUT with preload and rebound adjustability. I bought a set of forks from Ebay for \$150 that were straight and in great shape. Took my stock 650r forks all apart and swapped the ZX-6E tubes, and internals and kept my stock fork legs. The only minor thing I had to do was find a special nut for the bottom of the forks where the damper rods bolts up. Luckily I had some rotor bolts that worked out perfectly.

So, I freshened up the oil and used a little thicker 10w and used all the same seals and bushings. The ONLY drawback is that the fork tubes are about 2 inches longer than our 650R fork tubes. But I plan on going to clip-ons so this works out perfectly. I was able to raise the forks enough to make it stock ride height for now anyways. So if anyone is interested or have any questions, feel free to contact. BTW, with the rebound and pre-load adjustability, it's so much better as you can make change to your likings. Here are a few pictures:



Kawasaki Ninja 650R & ER-6N Resource



For the people who are using the "stock" handle bars, this would be a perfect

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mod as there is plenty of room to move the forks up with the stock handle bar.
The bar in the pictures is a Superbike bar.