

## HiSUN Strike/Sector rear chain adjuster modification

I know we have all dealt with the impossible task of trying to adjust the rear chain adjuster on the Strike and Sector 250's and wishing they had a better solution. Well, I have come up with one I think you will like, and it's free!

Start by removing the OEM chain adjusters from the rear axle assembly. Pic 1



Next is to remove the long bolt from the adjusting mount. Remove the nuts from the long bolt and set aside. Place a small amount of blue loctite on the threads on the long bolt and re-insert into the adjusting mount until it stops.

Pic. 2



Next cut off the hex side of the long bolt right where the threads end. Pic 3



Next is to clean up the end of the bolt you just cut so that you can re-install one of the nuts that you removed originally. Tighten the nut at the end of the adjusting mount snug. Next is to install a strong and thick washer like the one shown in pic 4 along with a 8x1.25 nylon lock nut.

This is your new adjuster.



To adjust your chain now, all you do is loosen the bolt holding the axle bearing housing to the swing arm where the chain adjuster is located.

Then adjust the nut equally on each side so that the chain is aligned with the front sprocket.

Then re-tighten the bolt to the bearing housing/chain adjuster.

Make sure there is some slight play, even though the chain is at the same pivot point as the swing arm, it should have some play, about  $\frac{3}{4}$ " of an inch.

