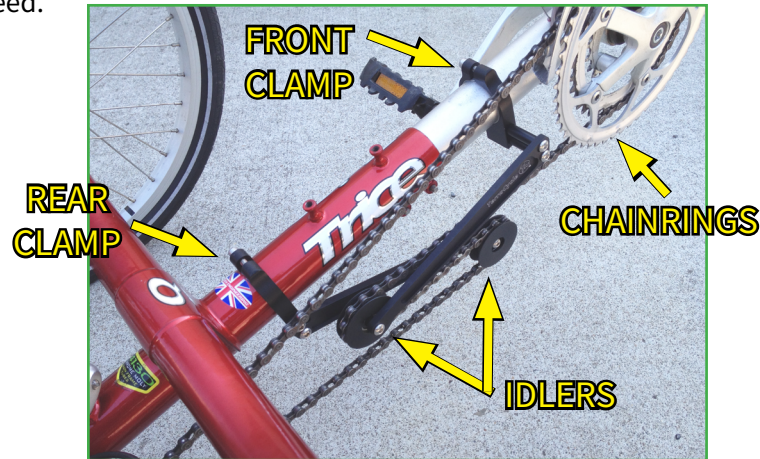


INSTALLATION AND ASSEMBLY

1. Choose the Front Mounting Location.

The front arm clamp goes on the sliding boom. It needs to be behind the chainrings but far enough forward that you can slide the boom back as far as you need.



SOME THINGS TO WATCH OUT FOR

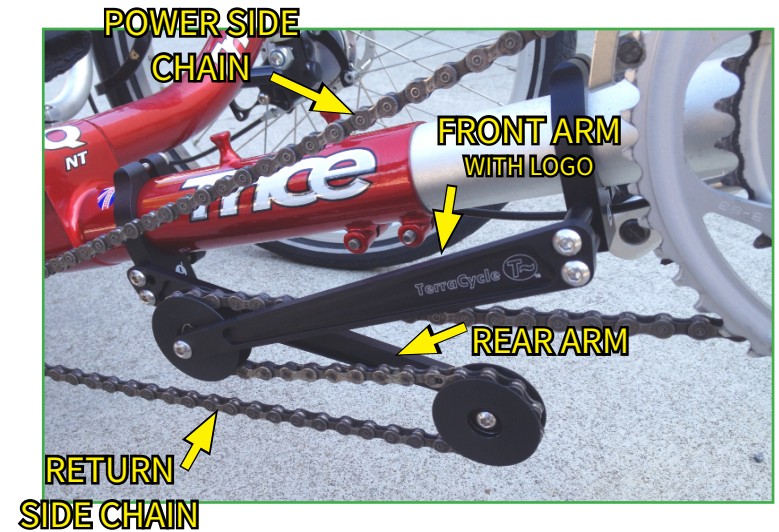
1. Keep the tensioner behind the chainrings
2. At minimum extension, make sure you're not bumping the main tube
3. At maximum extension, make sure idlers overlap

2. Choose the Rear Mounting Location

The rear arm clamp goes on the main tube. It needs to be clear of the boom clamps, bottle holders, etc. It needs to be far enough back that it won't contact the chainrings when the boom is all the way back, and far enough forward that the idlers will still overlap when the boom is all the way forward.

3. Attach the Arms

Clean the area of the frame where the clamps will go. Loosen the 5mm clamp arch bolts and on the main clamp on the frame, then reinstall the arch and m5 bolts. As you tighten the bolts, make sure they are screwed in evenly. Sight from the front to check that everything is vertical, then tighten the bolts medium hand tight (no need to overdo it).



4. Route the Chain and Adjust the Arms

Wrap the return chain around the idlers as shown. If you need to add chain, the usual amount required is about 9 link pairs.

The idlers can be adjusted up and down by loosening the m6 button head bolts that attach the arms to the clamps. Loosen the lower bolt slightly, then loosen the upper bolt and move the arm up or down as needed. The front arm needs to be low enough so the power side chain will not touch it when you are using the small chainring, but high enough to clear the rear arm. The rear arm needs to be low enough to clear the front arm, but should usually be no lower than that.

5. IMPORTANT: Double Check Chain Length

Shift to the largest chainring in front and the largest cog in back. Slide the boom out to the maximum extension you plan to use. Make sure the rear derailleur is not over extended. At maximum extension, the derailleur arm should not be higher than about 4 o'clock (20-30 degrees below horizontal). If it is too tight, you will need to add a few chain links.

That's it! Enjoy your new chain tensioner!





UNIVERSAL CHAIN TENSIONER



FRONT CLAMP

REAR CLAMP

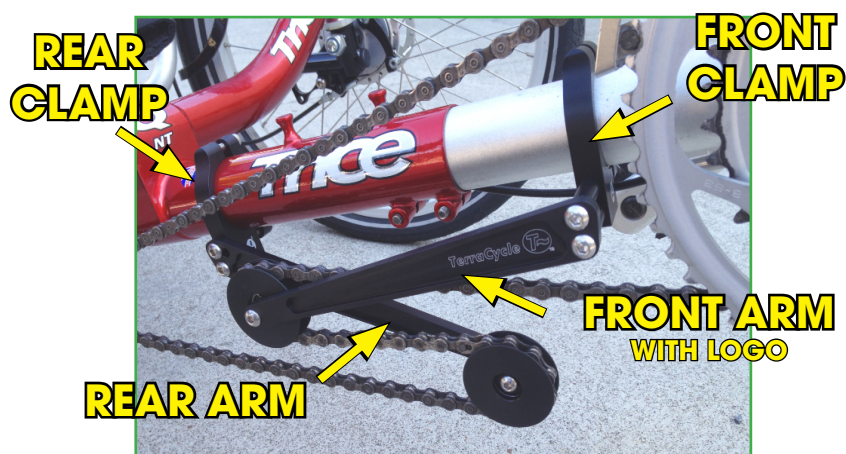
Chain Tensioners allow you to adjust the pedal position over a wide range without changing the chain length!
So cool!

PRODUCT INFO

The Universal Chain Tensioner keeps the chain tension constant as you extend or retract your cranks to adjust for different sized riders. These instructions show how to install and adjust the tensioner.

Note that depending on the make and model of your bike/trike, different sized frame clamps are required. We make a range of sizes to cover every combination, but each clamp is very specific to the size of tube.

BE SURE TO USE A CLAMP THAT IS SIZED FOR YOUR FRAME



Tools Required
4mm Allen wrench

