

SURLY® TUGGNUT™ CHAIN TENSIONER

In our world, form follows function. In this case, the Surly Tuggnut chain tensioner keeps your wheel from slipping forward, in the drive side dropout, due to pedaling forces. It fits nicely into Surly horizontal dropouts, as well as most other rear-facing horizontals we've had our hands on. It is compatible with 9.5mm and 10mm solid and quick-release axles (using the included adapter washer). You can use it on both sides of your bike if you want that perfect balance, but you really only need one Tuggnut for the drive side of your bike.

The Tuggnut will even bust open that bottle o' brew you've been thinking about all day. The form isn't half bad either.

Made from one of our favorite materials on the planet, the stainless steel main body and adjuster screw are super tough, corrosion resistant, and kind of pretty. All parts are replaceable, if you "accidentally" get caught off guard by that sketchy section of sidewalk.

We do ask that you set it up the way it's supposed to be set up. No whiners here. We won't hold your hand through a sorry explanation about why this product ruined your day. We've read the book "The Boy Who Cried Warranty" about a thousand times, and it's getting old. Now follow the instructions. Don't be overly confident. Just read 'em.

INSTRUCTIONS

1. With the rear wheel in the frame, remove the axle nuts or quick-release skewer from the rear wheel.
2. Slide the Tuggnut onto the axle or QR shaft, so it's butted up against your frame. If necessary, back out the screw or slide the axle through the other hole to allow the T-shaped slider piece to reside in the tail end of the dropout. If using a quick-release, you must use the quick-release adapter we've supplied. Simply place the adapter into one of the holes of the Tuggnut. Then slide the QR shaft through the adapter.
3. Replace the quick-release skewer nut or axle nuts, but do not tighten yet.
4. Once the T-shaped slider piece is resting in the rear of dropout slot, turn the Tuggnut screw to pull the wheel backwards. When your chain is adequately tensioned, and the wheel is centered, tighten the QR or axle nuts to their proper torque.

continued on back

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continued on back

INSTRUCTIONS, continued

5. Now your chain should move freely when you backpedal a few revolutions. Notice how the chain gets tight in one spot and loose in another? This is quite common for all drivetrains, but only noticeable when derailleurs or Singleators™ are missing. Play around with the Tuggnut chain tensioner screw until you find a happy medium between tight and loose. Too much, in either direction, is neither good nor safe.
6. Also, make sure you have enough threads engaged between the axle nut and axle (for bolt-on style hubs) or between the skewer and skewer nut (for quick-release hubs).
7. When in doubt, consult your local professional bike shop mechanic.

WARRANTY

Stuff eventually breaks or wears out if you use it enough. That's beyond our control. We guarantee this product to be free from defects in manufacturing and design. It's guaranteed to not fail under normal riding conditions. Surly is not responsible for the actions you take on your bicycle. Just because the Tuggnut is overbuilt, like all our stuff, that doesn't mean it's indestructible. If you do destroy it, fess up to the reality of physics, and perhaps we can sell you some replacement parts to keep you riding.

All potential warranty items should be returned to the original place of purchase, accompanied by a sales receipt. In the unlikely event that this is not possible, give us a call or email us, and we'll do our best to get you back on the bike.

SURLY

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