

Snugulator® & IdleMaster® Tightener Installation Instructions

Important Things To Know

Choose the correct Snugulator— For roller chain, consider the following: Distance between sprockets or pulleys, long runs may require the flanged Snugulators.

When using the flanged Snugulators, use as narrow as possible to prevent the chains from moving excessively on the width of the Snugulator® tightener.

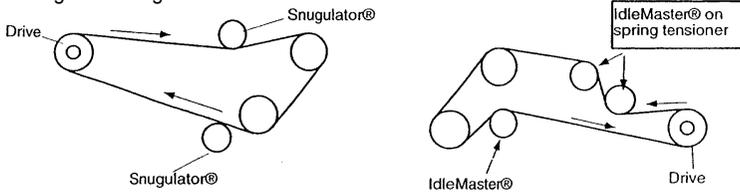
When mounting on a tightener mechanism make sure the pivot point is not worn so that belt or chain is pushed to one side when mechanism moves up and down.

Never use the Snugulator® tightener as a pivot on the power side.

Choose the correct IdleMaster — The IdleMaster® Tightener will stand up to the most adverse conditions. It is made from hardened steel and is not effected by chain wear. It is used as an idler as well as a tightener.

The IdleMaster® Tightener will work under heavy pressure points as well as a tensioner on spring loaded tightener mechanisms.

Below are illustrations of the best applications for the IdleMaster® and Snugulator® Tighteners.



1. Position the Snugulator® tightener on the chain's slack side and center it on the chain using washers if necessary. This is usually in the same location as the sprocket idler.
2. Put tension (25-50 lbs.) on the Snugulator® and tighten the bolt (the heavier chains, no. 60 & 80 get about 50 lbs.).
3. For best results re-tension the Snugulator® after the side bar of the roller chain wears into it. From this point on the Snugulator® tightener should run for hundreds of hours without any noticeable wear.

Position the IdleMaster® Tightener so it is centered on the chain (use washers if necessary). This is usually in the same location as the sprocket idler.

The rollers of the roller chain do not turn when running with the IdleMaster® Tightener as they do engaging and disengaging an idler sprocket, resulting in less heat build up and wear.

Some of the IdleMaster® Tighteners are made to handle two chain pitches. The smaller pitches track with the inside of the side bars. The larger pitches track with the outside of the side bars.

For best results when mounting on a tightener mechanism, make sure the pivot point is not worn so that the chain is pushed to one side when mechanism moves.

Position the Snugulator® and IdleMaster® Tighteners so they are centered on the chain (use washers if necessary). This is usually in the same location as the sprocket idler.

As a general rule, if you want to reduce noise and whipping of the chain on the slack side, use the Snugulator® Tightener. If the application is for heavy pressure and surging, use the IdleMaster® Tightener.

**Remember to replace all shields and guards
before machine operation**



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