



July 30, 2019

BEDDING IN PROCESS & PROPER TENSIONING

It is very common when tracks are new, that they will slacken quickly over the first few days. It is important to keep proper tension so frequent tensioning is required. Removing one of the track bars may be required within the first 3 to 4 weeks of work, with a second bar possibly after 3 to 6 months.

This slackening of the tracks when new is not to do with any material or heat-treating issues. It is simply due to the bedding in process of the many moving components and contact points.

Proper care should be taken to always ensure that correct tension is achieved.

Recommended track tension is calculated between the tires, where a sag of between **40mm to 70mm** is acceptable.

The reason for this acceptable amount of sag between the tires, is to ensure the following:

1. The tires will not slip inside the track.
2. The track will not have the ability to fall off the tires.
3. The track will not hit the bodywork causing damage to the machine.
4. The track will not cause damage to the tires.

Please note that over tensioning of tracks will stress the axles and hub bearings, while also increasing tire and track wear. **40mm to 70mm** of slack is key to protecting your tracks, tires and machine.

CHECK TIRE PRESSURES AS PART OF YOUR REGULAR MAINTENANCE