

# FITTING GUIDE



This task should only be carried out by a trained operative.  
Please carry out a risk assessment to ensure safety for yourself and others.



The tracks will be supplied in four sections, with two joined sections required for each side of the machine. Tracks are manufactured in standard lengths for each tyre size and may be too long, requiring the removal of one full track plate section prior to fitting in order to obtain the correct tension. This is dependent upon whether the track is fitted to new or worn tyres and can also vary due to machine type and bogey design.

## STAGE 1

### Lay out the Track

Lay out the track with the track paws face down.

Use a good quality strong rope, such as nylon with a Ø20mm, and attach it to the centre of the last track plate.

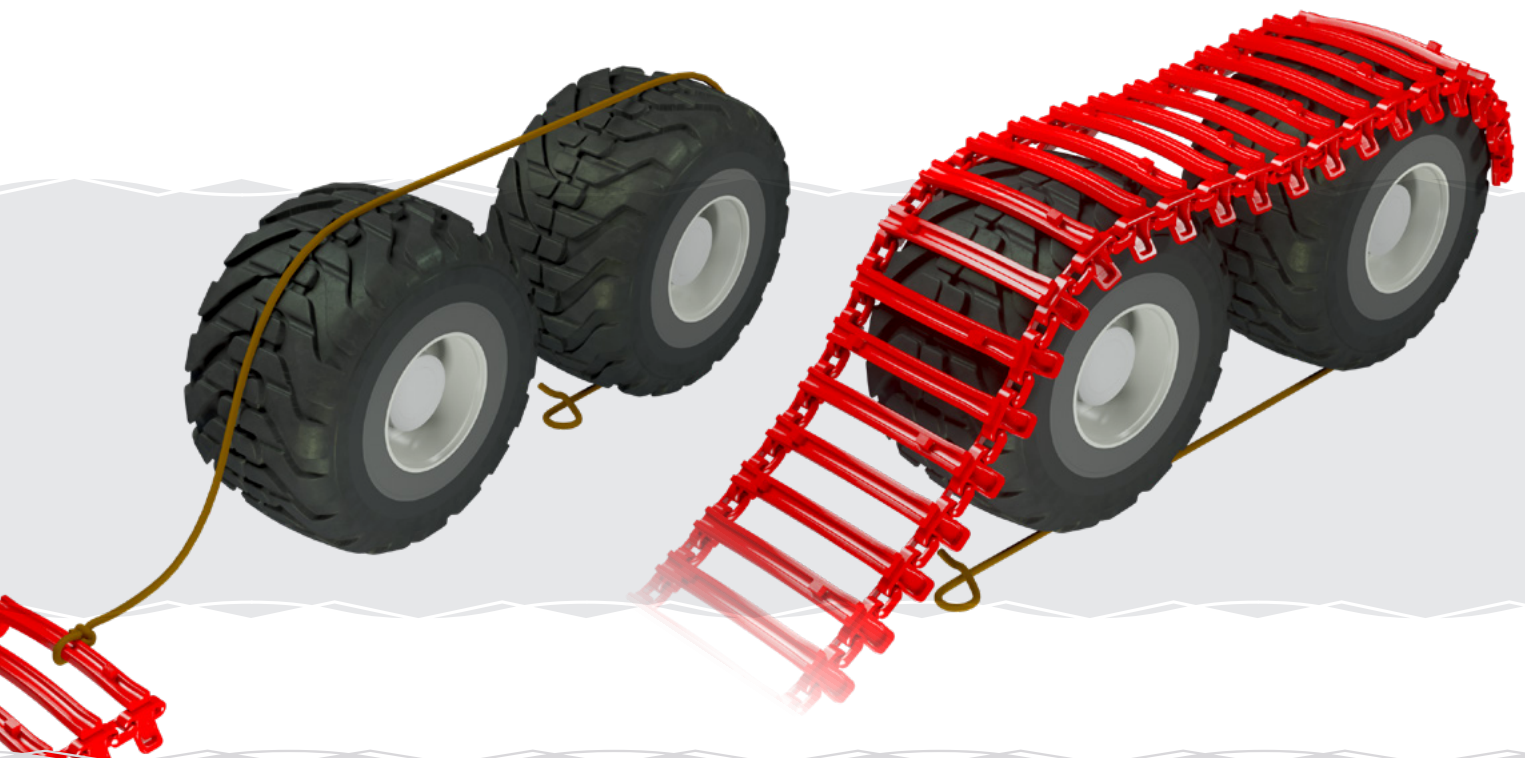
Feed over the middle of the bogey tyres, and place the excess rope under the second tyre as shown in the diagram below.

The rope should be jammed tightly in place.

## STAGE 2

### Drive the machine forward

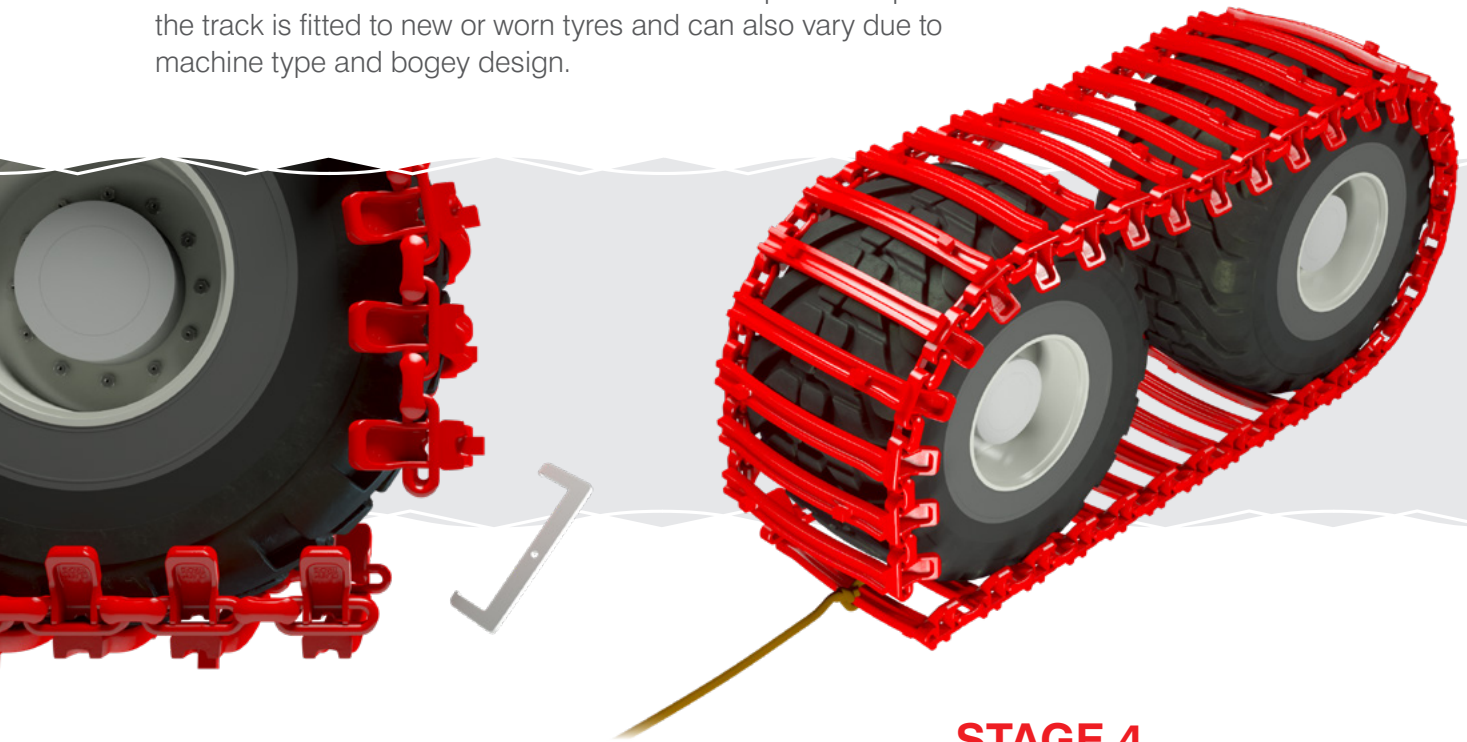
Drive the machine forward so that the wheels bite down on the rope trapped underneath, as shown in the diagram above. This will haul the tracks onto the rear tyres.



### STAGE 3

#### Insert the two fitting staples

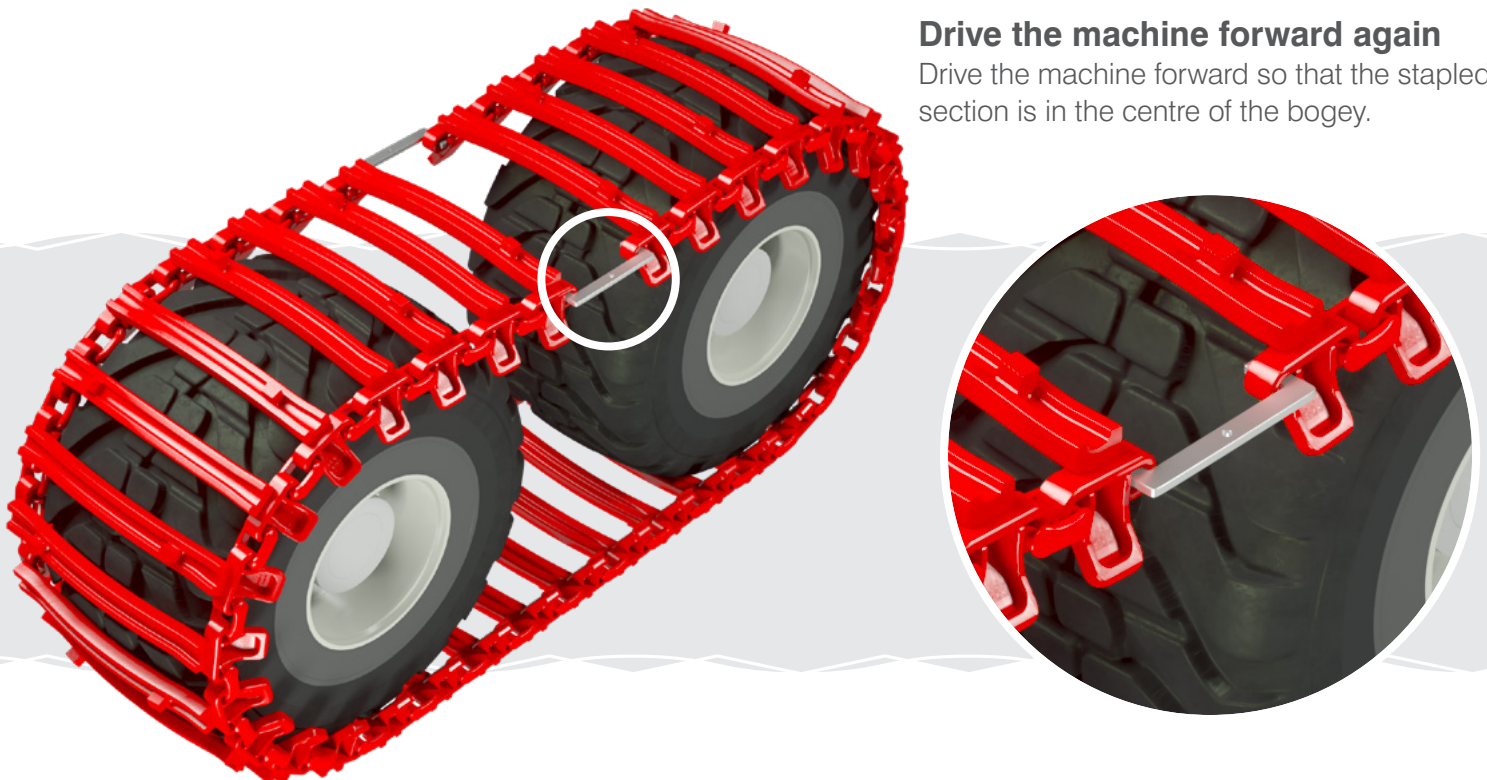
When the track is sitting fully on the machine as shown in the diagram, the two fitting staples (supplied with the track) can be inserted to hold the ends together. The rope should now be removed. Each section of track has been manufactured to a standard length so plates might need to be removed in order to achieve the correct tension. This is dependent upon whether the track is fitted to new or worn tyres and can also vary due to machine type and bogey design.



### STAGE 4

#### Drive the machine forward again

Drive the machine forward so that the stapled section is in the centre of the bogey.

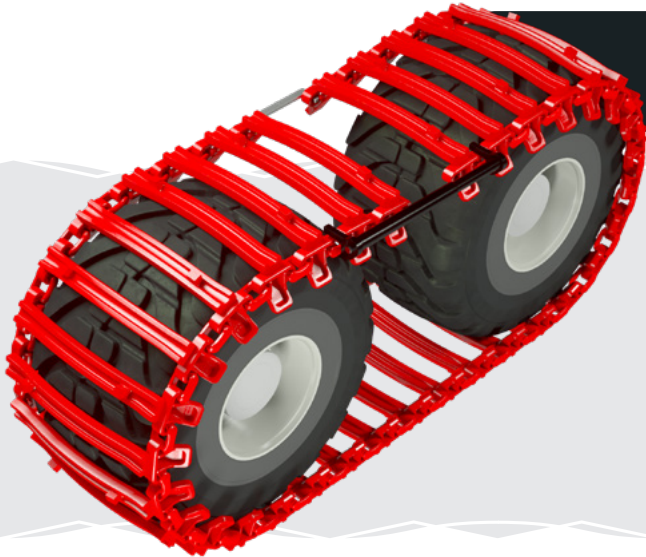




## STAGE 5

### Place the Track Tensioner

The track Tensioner should then be placed on either end of the track, on either the right or left side, and a ratchet used to tighten the track. The staple should then be replaced by the track joining link. This process is then repeated on the other side of the track.



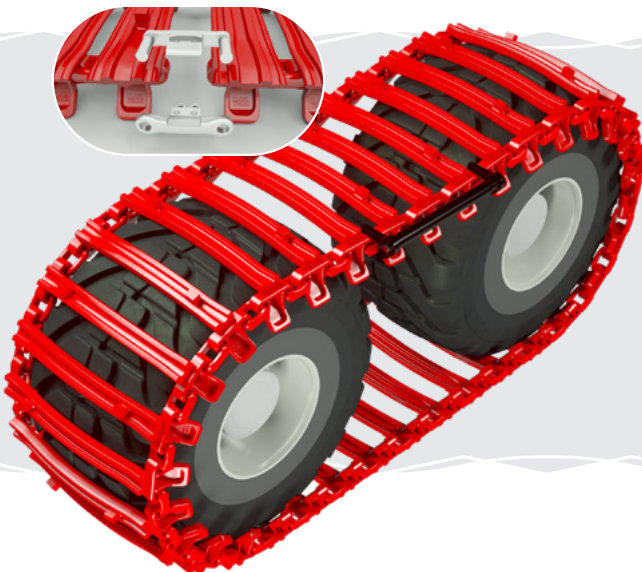
**NOTE:** A 3/4" drive ratchet spanner and 38mm socket are required to operate the Tensioner. Ensure the Tensioner is correctly and safely fitted to the tracks prior to use.



## STAGE 6

### Fitting of track joining links

These links must be fitted with the smooth surface of the link facing towards the tyre, with the end plate fitted to the outside. Fitting these links the wrong way round can result in tyre damage with the link pins contacting the tyre side wall.



## STAGE 7

### Ensure correct track tension

Where tracks are run too slack, with excessive amount of centre sag, there are potential problem with tracks falling off. There is also a danger of tracks hitting and rubbing on bogey drive boxes and in extremely neglected cases, wearing grooves and holes in the drive box.

