

---

MANUAL, ANLEITUNG, KÄSIKIRJA, MANUELLE

---



---

## MANUAL FOR CENTRE TRACK TENSIONING TOOL

---



Please read through and understand this manual before using the tensioning tool.  
Original manual

March 2026 EN\_1

---

## Explanation of symbols

---

**Warning!**

The track tensioning tool can be dangerous. Careless or incorrect use can result in serious injury. Please read through the manual carefully and understand its contents before using the tensioning tool.

**Risk of crushing**

There is a risk of crushing when using the track tensioning tool.

**Manual**

Read through the manual carefully and understand its contents before using the tensioning tool.

**Safety boots**

Always wear safety boots with steel toecaps and anti-slip soles.

**Hard hat**

Always wear an approved hard hat.

**Protective goggles**

Always wear protective goggles or a visor when cleaning.

**Protective gloves**

Always wear protective gloves.

**Hi-Vis vest**

Always wear a high visibility vest around the base machine.

## Technical description

To mechanically tension Olofsfors bogie tracks on base machines fitted with rubber tires. (e.g. harvesters, forwarders).



### Jaw kits

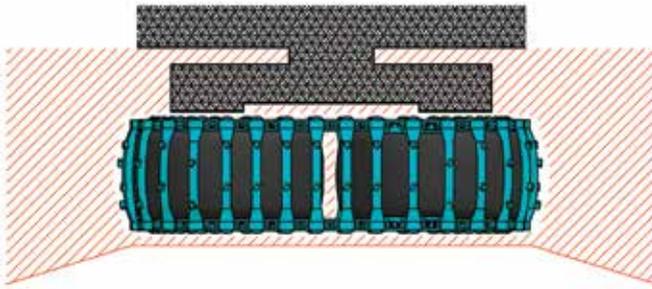
1. ECO	035-489415
2. OF/OF+	035-489545
3. KovaX/KovaX+	035-489535
4. Baltic	035-489435
5. U	035-489445
6. EVO	035-489475
7. EX	035-489485
8. CoverX, CoverB	035-489525
9. CoverX 180	035-489575



## Safety instructions



Risk area.



Be aware of the risk area around the base machine.



There is risk of crushing around track tensioning tool and tracks. Don't place arm/hand inside the track during tensioning. The tensioner is designed for Olofsfors tracks. Usage on other track brands is prohibited since this could cause incorrect loads that can damage the tensioner.



**Incorrect assembly.** Read and understand the assembly instructions for tracks before using the tensioning tool.



**Warning:** The track can jam when pulled over the wheels.

## Safety instructions

Be aware of the base machine's mobility.

Use  Hi-Vis vest,  hard hat and  safety boots.



Ensure that you have eye contact with the base machine's operator before approaching.

Use  protective goggles and  protective gloves during cleaning.



Do not overload the tensioner. Max. pulling/pushing force on the handle is ca 50kg. It's not allowed to extend the included handle!



To cut steel strapping during unpacking, place the track upright on a flat surface to avoid the risk of the track rolling away.

Use  protective gloves,  
 protective goggles and  safety boots.



This tensioning tool must not be used for anything other than tensioning Olofsfors bogie tracks, in accordance with assembly/dismantling instructions (see page 20).

## Assembly of centre track tensioning tool



- Make sure to use the correct claws for the track you are fitting.
- Thread the black jaw (1) on the left-hand threaded spindle and the silver jaw (2) on the right-hand threaded spindle.
- Ensure that both jaws are at approx. equal length from the ratchet housing.
- Ensure that the jaws are safely seated on the spindle, never exceed the dimensions 150mm during tensioning! See picture below.
- Insert the handle and tighten the wing screw (3).

### In addition to the track tensioning kit, the following equipment is also required:

The recommended personal safety equipment

M12 tool (A/F=19 mm)

M14 tool (A/F=22 mm)

M20 tool (A/F=30 mm)

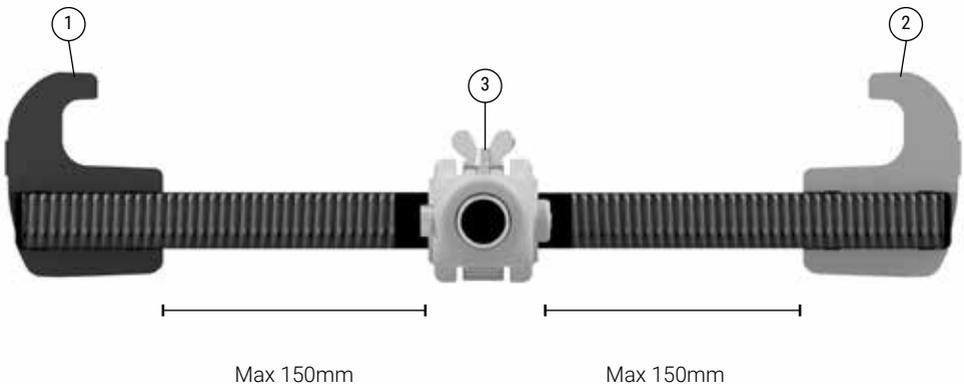
Strap

Hammer

Wire cutter

Pry bar

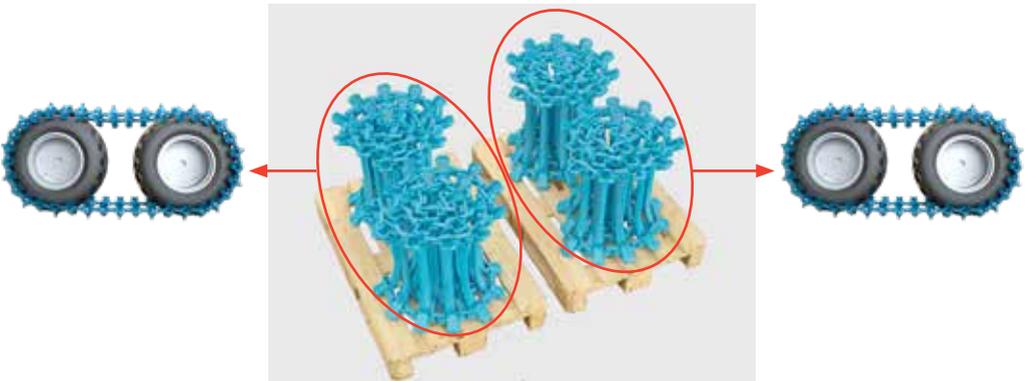
Crane



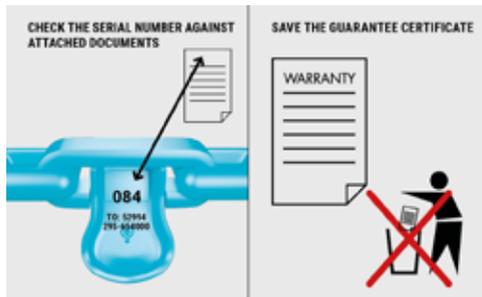
## Assembly Instruction Bogie-Tracks



The track pair is supplied as 4 rolls on 2 pallets. The rolls on the same pallet is to be connected with each other. Never mix tracks from different pallets!



*Ensure that the information on the track marking tags corresponds with the attached documents.*



*Save the warranty certificate!*

Place the track pallets on even ground and cut the plastic straps. Exercise caution! Overturn the roll using the machine crane.

Lay out the tracks straight, with the side supports facing down. Assemble the 2 track halves with the medium length track locks.

---

## Assembly instructions

---



1. Secure a strap around the outermost cross member, pass the strap over the tire and drive over the strap with the bogie to pull up the tracks.



2. Stop the machine when the track is positioned according to the picture.



3. Mount the two clamps from the outside into the link hooks.



4. Drive slowly forward until the clamps are between the bogie wheels.



5. Mount the tensioner from underneath and make sure it's in the middle of the cross bar. **ATTENTION!** Wet new tires with water to ease installation. Use a pry bar if the track cross bars gets stuck in the tire pattern.



6. Tighten the track slightly.



7. Remove the clamps.

---

## Assembly instructions

---



- 8.** Continue tightening the track until a suitable track lock can be fitted. The lock must be mounted from the inside.



- 9.** Install the track lock plate.



- 10.** Mount the screws from above. This protects the nut and protruding thread from damage when driving.



- 11.** Change direction on the tensioner ratchet mechanism and reduce/slack the tension. Remove the tensioner. Correct track tension is achieved when the sag between the tires is no more than 50mm (2").

## Dismantling bogie tracks



Fit the tensioner and follow the assembly instruction in the reverse order.

---

## Maintenance

---



### **Spindle – straightness**

Check the straightness of the spindle. Discard the tensioner if the spindle is bent.

### **Cleaning the spindle**

If the spindle becomes dirty, it must be brushed clean and regreased.  
Use gloves and protective goggles when the spindle is brushed clean.

### **Check that there are no cracks in the ratchet housing or jaws**

If there are cracks in the ratchet housing or jaws, the tensioner or jaws must be discarded.

### **Check that the clamps are at a right angle**

If the clamps are bent, they must be discarded.

If the claw has a clamping screw, check to ensure it turns easily. If the screw is difficult to turn it is damaged and should be replaced before the threads in the claw are destroyed.

## Technical data

### Technical data

Weight, tensioning tool without jaws 10 kg / 22 lb  
Weight, tensioning tool with jaws max 15 kg / 33 lb

Max. permitted pulling/pushing force on the handle 50 kg / 110 lb

Min. operating temp. -30° C / -22° F

## Spare parts list

1. Handle 035-489407
2. Clamps 035-470130
3. Grease 035-489372
4. Brush 035-489375
5. Case 035-489360
6. Clamping screw M20  
OF, EVO, KovaX/KovaX+ 035-489382

