

ECO-TRACKS™

www.eco-tracks.com

**WELCOME TO OUR
TERRITORY**

 **Olofsors**
Make your own way

WELCOME TO OUR TERRITORY

Our territory can be tough. This has taught us to make tracks that carries your machine forward, regardless of the terrain. Over, regardless of obstacles. Upwards, regardless of grade. Where the road ends, ECO-TRACKS take over.

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BASICS

Basics

Prices are without VAT, freight and packing material.

The price list is valid until further notice. All Track prices are for one (1) pair/set and includes track locks. **The mounting tool is purchased separately.** See mounting instruction at <http://youtu.be/BYQJ8H7w-iE>

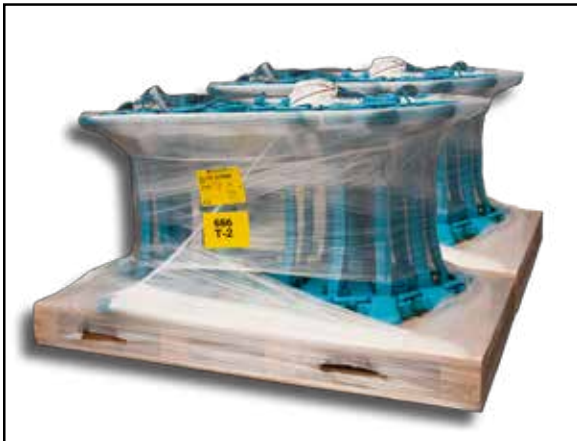
Olofsfors has two different product categories; stock products and non stock products.

Stock Products: Delivery time within one (1) week. These products are marked with an 'L'.

Non Stock Products: Delivery time of four (4) weeks after order.

Other Track models will be offered on request and could exceed four (4) weeks delivery.

Terms of payment are normally 30 days net. Any remarks to the invoice must be made within 8 days after invoice date. Payment must be received on our account no later than due date. If not, interest can be charged based on applicable reference rate plus 8 percent.



Track Shipping

Tracks are normally shipped in 4 rolls on one or two pallets. The joining track locks are either mounted on the ends of the rolls.

For every set of tracks you will need the correct tightening/tensioning tool. Olofsfors has 1 types to offer; chain (for conventional tracks), a ratchet tool, and a geared tool. Please ensure that you have the right tool for your tracks.

BASICS

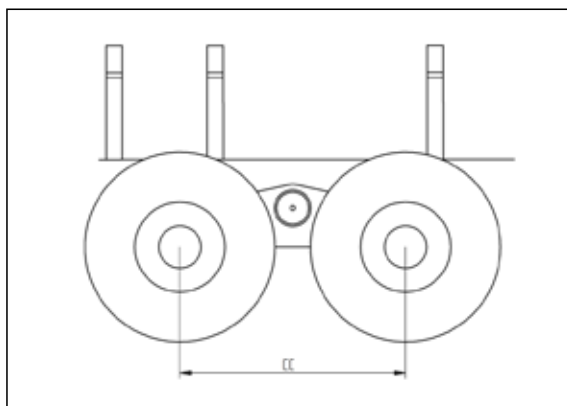
Manufacturing

The tracks are made from carbon manganese steel, alloyed with boron by a special metallurgical treatment. After hardening with water, the steel has a 500 HB degree of hardness. The steel has good welding properties and wear characteristics.

All our tracks are heat treated after the welding process.

Important order information to get the right track:

1. **Tire dimension**
 2. **Tire brand and model**
 3. **Bogie cc (see picture to the right)**
 4. **Machine type and model. Check available clearance between tire and frame**
 5. **Ground conditions**
 6. **Type of use**
- (No 1 and 2 are required)**



Small Tracks

Prices are valid from 1st January 2016. Prices are list prices without VAT and freight. All Track prices are for a pair and includes 1 joining set and a mounting chain.

Validity of price list: Until further notice but not longer than 31st December 2015
Terms of payment: 30 days net
Delivery terms: FCA Olofsfors AB (Incoterm 2000)

Any remarks to the invoice must be made within 8 days after invoice date. Payment must be received on our account no later than due date. If not, interest can be charged based on applicable reference rate plus 8 percent.

Other Track models will be offered on request.

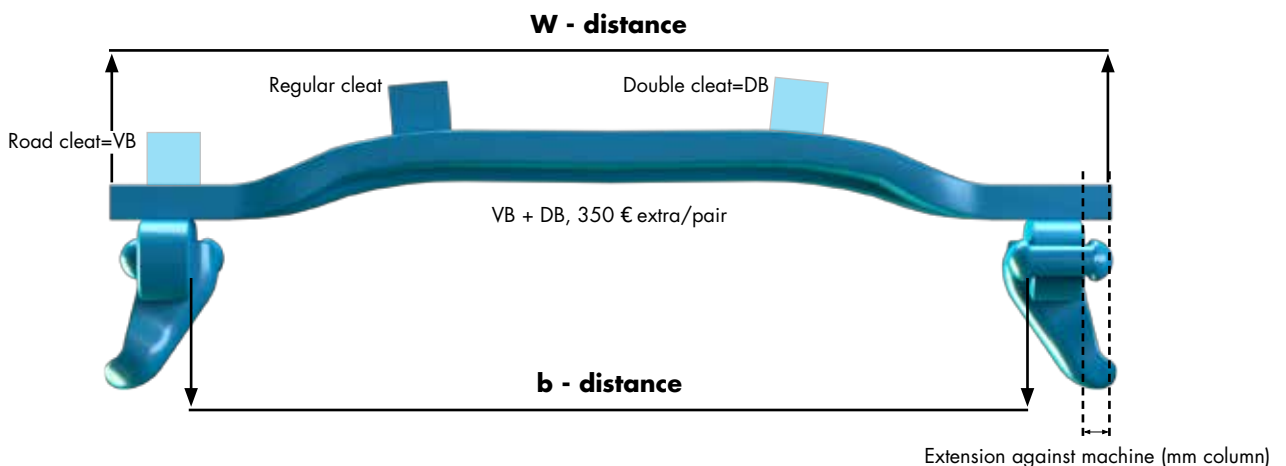
TRACK COMPONENTS AND DESCRIPTION



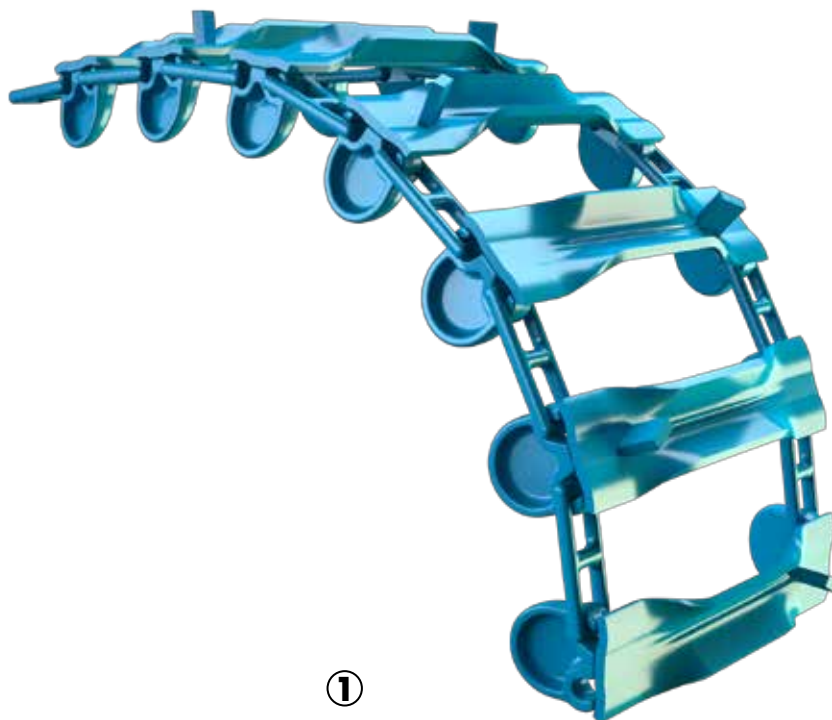
Serial number plate
The b-distance is important to verify the track type and part number if the identification is missing or unknown.



Track Locks



U SOFT



Model	Part no.	Description
1	050-610020	U Soft 400 x 15.5 TVS, Finnbull, CC1000 W=380
1	050-610040	U Soft 400 x 15.5 Hypro, Vimek 606 W=380
1	050-610060	U Soft 400 x 15.5 T404, Loglander, CC1300 W=380
1	050-610080	U Soft 400 x 15.5 T404, Vimek 608, 610 W=380
1	050-610160	U Soft 400 x 22.5 Steber, CC1520 W=380
1	050-610170	U Soft 400 x 22.5 Hypro, CC1145 W=380

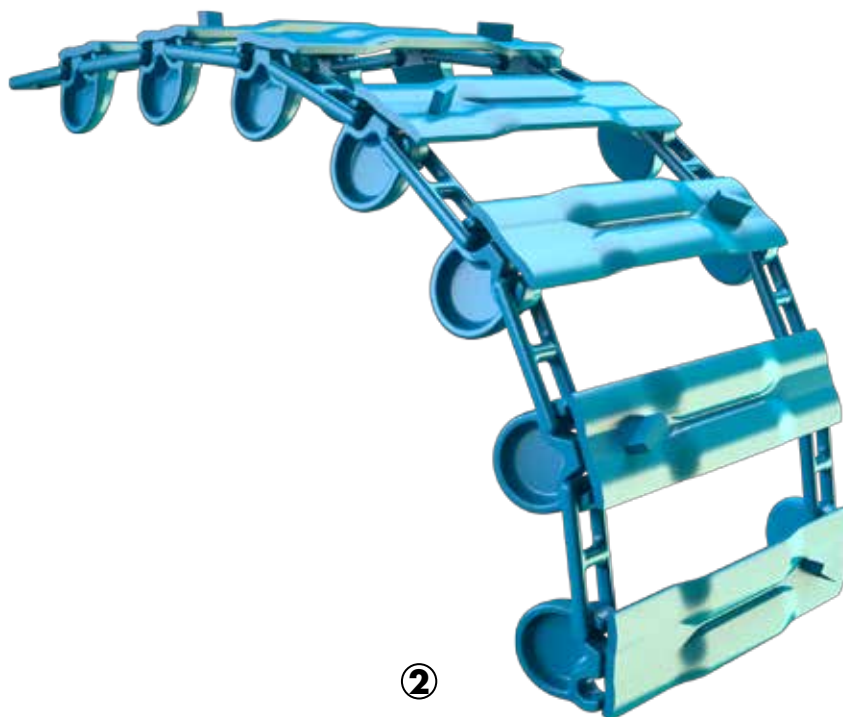
Recommended spare parts to 050-xxxxxx

Part no.	Description
950-500400	Screw M6S 10x60 8.8 FZB
951-510050	Nut Locking M10 FZB
953-530350	Mounting Chain HLB 6-2 L=800
014-476930	Track Lock Ø=15 90/25 mm
014-359250	Track Lock Ø=15 deln.125/25
014-409950	Cleat 30 x 12 x 40

Recommended mountig tool to 050-xxxxxx

Part no.	Description
035-468510	Manual tension tool

SOFT



Model	Part no.	Description
2	052-610040	Soft 400 x 15.5 Hypro, Vimek 606 W= 390
2	052-610060	Soft 400 x 15.5 Loglander, Vimek 608, 610 W=390
2	052-634050	Soft 10.00 x 16.5 OB W=285
2	052-634051	Soft 10.00 x 16.5 DB W=300
2	052-634060	Soft 10.00 x 16.5 brodd W=285
2	052-635030	Soft 12.00 x 16.5 OB W=340
2	052-635060	Soft 25 x 12.50 x 10.00 Kenda K299 BearClaw W=375
2	052-637030	Soft 27 x 8.50 x 15 Bobcat 553 W=248
2	052-637050	UTG Soft 23 x 8.50 12 Bobcat 453
2	052-661010	UTG Soft 15.5 x 16.5
2	052-666020	U Soft 500/50 x 17

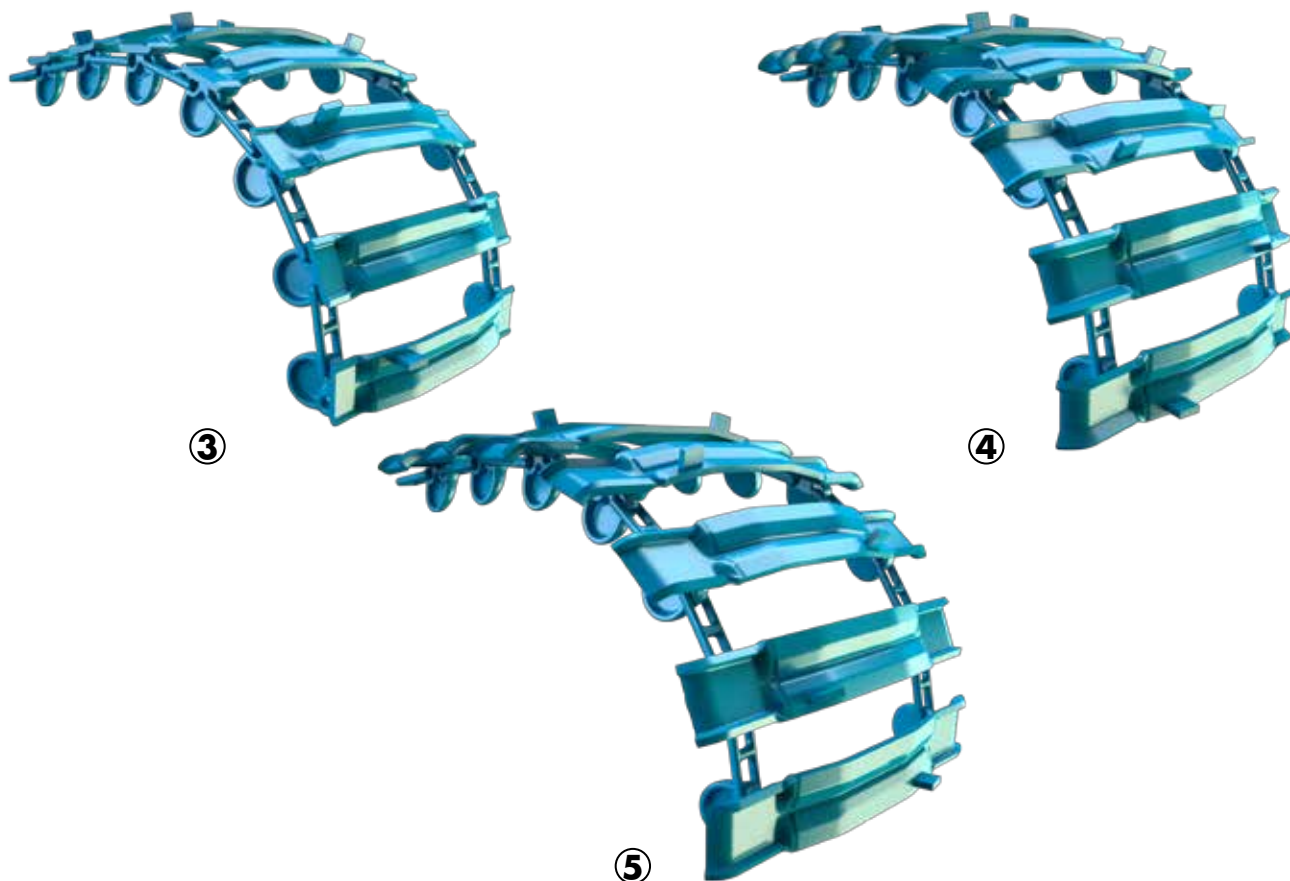
Recommended spare parts to 052-xxxxxx

Part no.	Description
950-500400	Screw M6S 10x60 8.8 FZB
951-510050	Nut Locking M10 FZB
953-530350	Mounting Chain HLB 6-2 L=800
014-476930	Track Lock Ø=15 90/25 mm
014-458550	Cleat 40 x 10 L=20

Recommended mountig tool to 052-xxxxxx

Part no.	Description
035-468510	Manual tension tool

PRO LITE



Model	Part no.	Description
3	055-671020	PRO Lite 405/70-24 Mitas W=480
3	055-675000	PRO Lite 500/50 x 17 W=520
3	055-675001	PRO Lite 500/50 x 17 W=685
4	055-610080	PRO Lite 15 400 - 15,5 Vimek 608 ESK W=503
4	055-610080OB	PRO Lite 15 400 - 15,5 Vimek 608 ESK W=503
4	053-671020	Wheel track PRO Lite 405/70-24 Mitas Vimek ESK W=600
4	055-669020	PRO Lite 500/50-20 A331, ESK W=614
4	055-669020OB	PRO Lite 500/50-20 A331, ESK OB W=614
4	055-669022OB	PRO Lite 500-20 A331, ESK OB W=614
5	055-669021	PRO Lite 500/50-20 A331, W=685

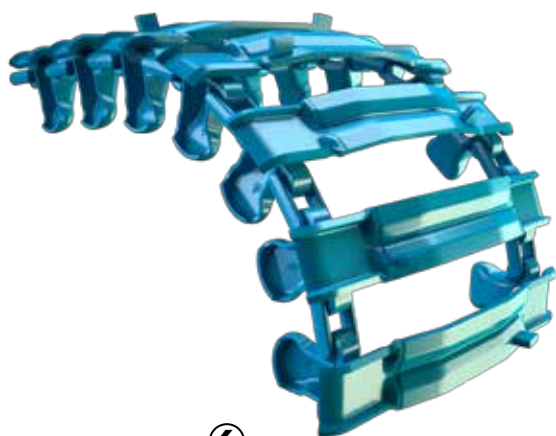
Recommended spare parts to 055- and 053-xxxxxx

Part no.	Description
950-500400	Screw M6S 10x60 8.8 FZB
951-510050	Nut Locking M10 FZB
953-530350	Mounting Chain HLB 6-2 L=800
014-476930	Track Lock Ø=15 90/25 mm
014-359250	Track Lock Ø=15 deln.125/25
014-409950	Cleat 30 x 12 x 40

Recommended mountig tool to 055- and 053-xxxxxx

Part no.	Description
035-468510	Manual tension tool

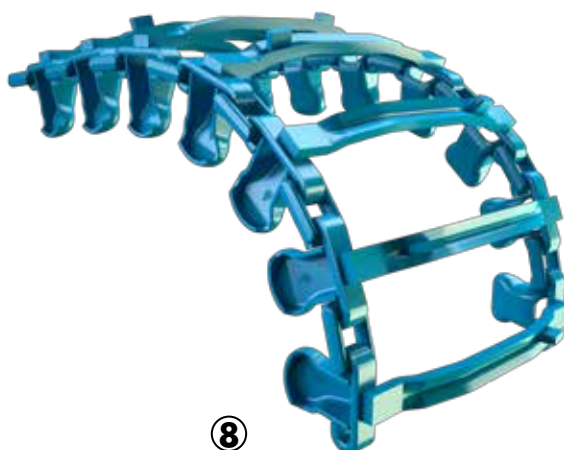
PRO LITE & X LITE



⑥



⑦



⑧

Model	Part no.	Description
6	155-675001	PRO Lite 20 500 x 17.5 Malhotra W=685
7	155-675000	PRO Lite 20 500/60 x 17.5 Malhotra W=580
7	155-675000VB	PRO Lite 20 500/60 x 17.5 Malhotra W=580
7	155-675025	PRO Lite 20 500 x 17.5 BKT 648 CC1280 W=560

Model	Part no.	Description
8	157-675000	X Lite 20 500 x 17.5 Malhotra W=560

Recommended spare parts to 155- and 157-xxxxxx

Part no.	Description
953-530350	Mounting Chain HLB 6-2 L=800
950-500400	Screw M6S 10x60 8.8 FZB
951-510050	Nut Locking M10 FZB
019-360090	Track Lock Ø=18 18/85
019-360130	Track Lock Ø=18 18/135
018-451510	Cleat 45 x 15 L=30

Recommended mountig tool to 155-xxxxxx

Part no.	Description
035-468510	Manual tension tool

Recommended mountig tool to 157-xxxxxx

Part no.	Description
???	Manual tension tool

PRO LITE



Model	Part no.	Description
9	040-610000	PRO-Lite 16 400 x 15.5 T404, Vimek 608, Hypro CC1000 W=440
9	040-610060	PRO-Lite 16 400 x 15.5 BKT W=440
9	040-675000	PRO-Lite 16 500/50 x 17 Malhotra W=520

Recommended spare parts to 040-xxxxxx

Part no.	Description
953-530350	Mounting Chain HLB 6-2 L=800
950-500400	Screw M6S 10x60 8.8 FZB
951-510050	Nut Locking M10 FZB
953-530340	Schackle 1/2" lyr 16 mm
014-488050	Schackle plate 50 mm (inside dimensions)
014-488060	Schackle plate 75 mm (inside dimensions)
014-488070	Schackle plate 100 mm (inside dimensions)
014-488080	Schackle plate 125 mm (inside dimensions)
014-488090	Schackle plate 150 mm (inside dimensions)
014-409950	Cleat 30 x 12 x 40
017-462750	Cleat 45 x 20 L=27

Recommended mountig tool to 040-xxxxxx

Part no.	Description
035-468510	Manual tension tool

SPARE PARTS

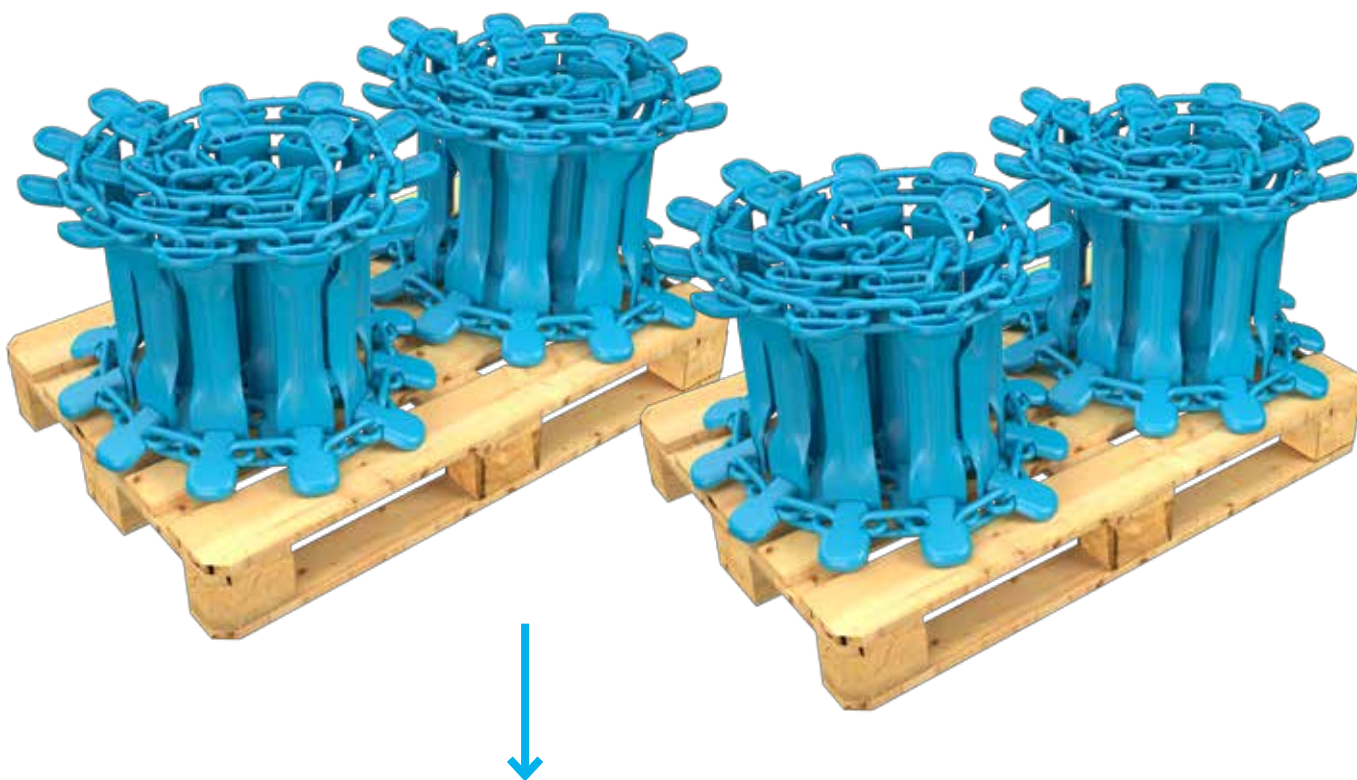
Part no.	Description
950-500400	Screw M6S 10x60 8.8 FZB
951-510050	Nut Locking M10 FZB
953-530350	Mounting Chain HLB 6-2 L=800
036-468510	Mounting tool ECO-U Soft/PRO-Lite
036-468514	Mounting tool X-Lite/ECO-Soft
014-409950	Cleat 30 x 12 x 40
014-458550	Cleat 40 x 10 L=20
018-451510	Cleat 45 x 15 L=30
017-462750	Cleat 45 x 20 L=27
953-530340	Schackle 1/2" lyr 16 mm
036-491200	Mounting tool chain - small tracks
014-476930	Track Lock Ø=15 90/25 mm
014-359250	Track Lock Ø=15 deln.125/25
019-360090	Track Lock Ø=18 18/85
019-360130	Track Lock Ø=18 18/135

Recommended cleats to track types

Part no.	Description	
014-409950	Cleat 30 x 12 x 40	PRO Lite, PRO Lite 16
014-458550	Cleat 40 x 10 L=20	Soft
018-451510	Cleat 45 x 15 L=30	PRO Lite 20, X Lite 20
017-462750	Cleat 45 x 20 L=27	PRO Lite 16

MOUNTING INSTRUCTION

THE TRACKS ARE DELIVERED IN TWO OR FOUR ROLLS



THE TRACKS ARE DELIVERED WITH SUITABLE TRACK LOCKS



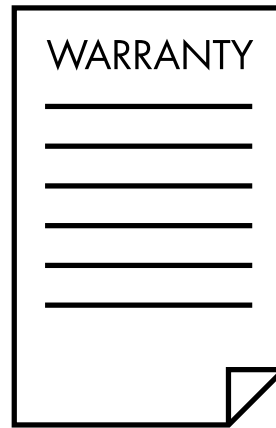
MOUNTING INSTRUCTION

REMEMBER!

CHECK THE SERIAL NUMBER
AGAINST ATTACHED
DOCUMENTS



SAVE THE GUARANTEE CERTIFICATE



NOTE! THE TOOLS ARE PURCHASED SEPARATELY!



MOUNTING INSTRUCTION



1
Roll out the track parts and screw them together. For the 040-track: long track plate and schakel. For 05x-track: long track lock. Drive over the track on the bogie using straps/mounting chain.



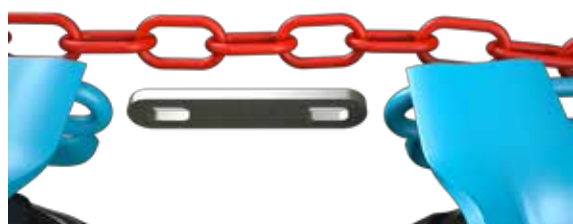
2
When the track is on the bogie make sure that the ends are as the in the picture.



3
After the track is mounted, fastened the chain as shown. Stretch the chain and lock it in the links with screw and nut. Then do the same procedure on the inside. Make sure that the chain is locked with the same number of links on both sides.



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

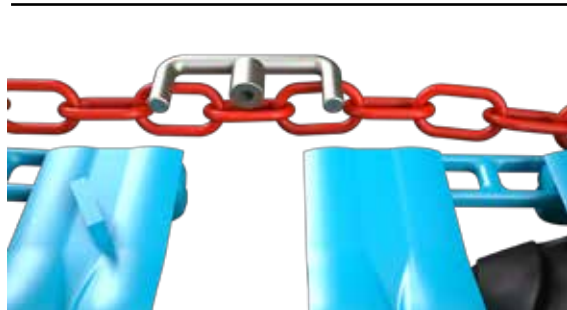


5 For 040-tracks
Mount the fitting track plate.



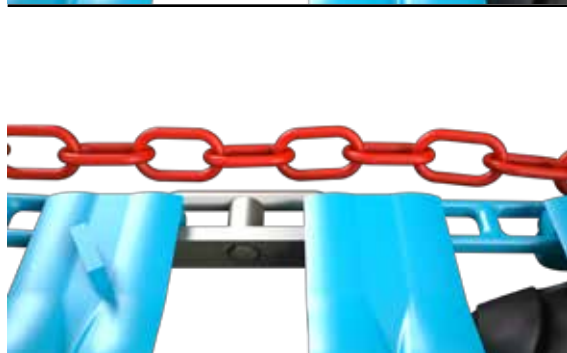
6 For 040-tracks
Mount the schakel.

MOUNTING INSTRUCTION



5 For 05x-tracks

Mount the fitting track lock.



6 For 05x-tracks

Mount the lock plate.
NOTE!. Nut is mounted on the inside.



9

Drive the machine backwards until the tension drops in the chain. Disassemble the chain.



10

Take out the tool. The proper tensioning of the track is when slack between tires is between 20-40 mm.

Part.no

035-468510

Track model

040-xxxxxx

050-xxxxxx

052-xxxxxx

053-xxxxxx

055-xxxxxx

155-xxxxxx

036-491200

157-xxxxxx



WELDING INSTRUCTION

THE STRUCTURE OF BORON STEEL

Hardened boron steel has a very high yield point of 1000 – 1200 [MPa] and has a high carbon equivalent, CEIIW (0.55), CET (0.41), which directly affects the risk of cold/hydrogen cracking.

COLD CRACKS

Cold cracks occur in areas adjacent to the welding bead at low temperatures when hydrogen (from moisture, rust and snow) accumulates in areas with high tension and “explodes” the steel, forming small cracks. This means that the piece to be welded must be preheated, and electrodes must be kept as dry and clean as possible. Electrodes from an opened package must be dried in a drying cabinet before use. In addition, the material to be welded must be clean and dry.

Rutile flux-cored wires must not be used since they capture hydrogen.

HOT CRACKS

Hot cracks/solidification cracks are accumulations of an alloying element and contaminants (carbon, sulphur and phosphorus), in the centre of the weld. Welding using a high amperage and a low welding speed can produce this type of cracking.

FATIGUE

Fatigue properties of a joint are improved by a smooth transition between the weld and the base material.

RECOMMENDATIONS

Extensive tests have been carried out at Olofsfors AB and we recommend that you follow the information below and attached weld data sheets for best results. In all cases, welding must only take place after snow, dirt and any rust has been removed from the material.

When welding cleats, the main weld must be along the length of the crossbar; no welding across the crossbar must take place.

Preheat the material according to the WPS. When welding in an environment where moisture can accumulate on the steel, the steel must always be heated first. The welding dimension is α4.

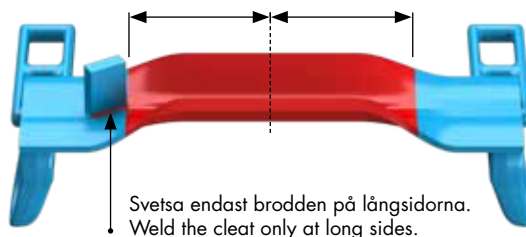
WELDING INSTRUCTION

OBS! I det markerade området får inte broddar svetsas.
Note! Don't weld cleat in the marked area.

U-Soft

Rekommenderad brodd
Recommended cleat
Art.nr 014-409950

055-610XXX

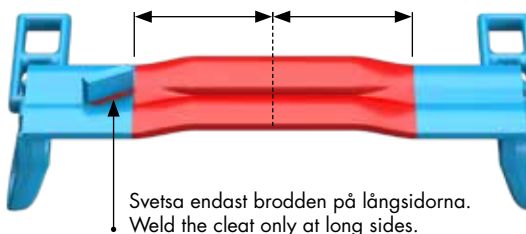


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Soft

Rekommenderad brodd
Recommended cleat
Art.nr 014-458550

052-6XXXXX

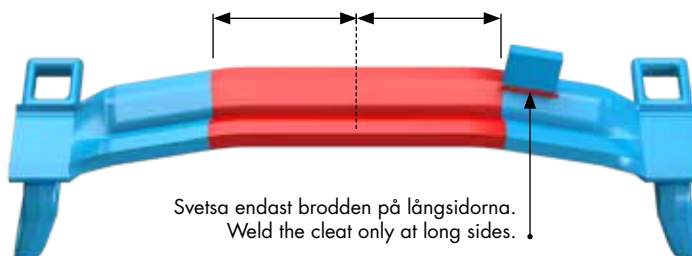


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PRO Lite 15

Rekommenderad brodd
Recommended cleat
Art.nr 014-409950

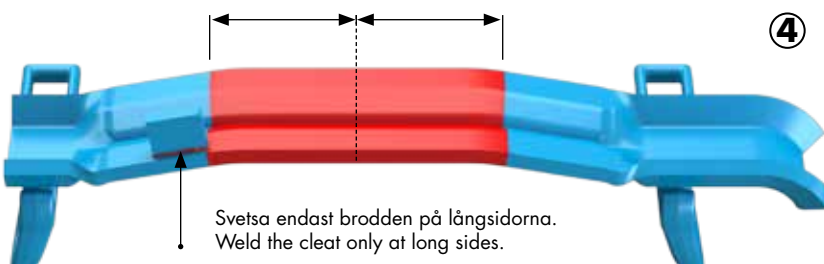
055-67XXXX



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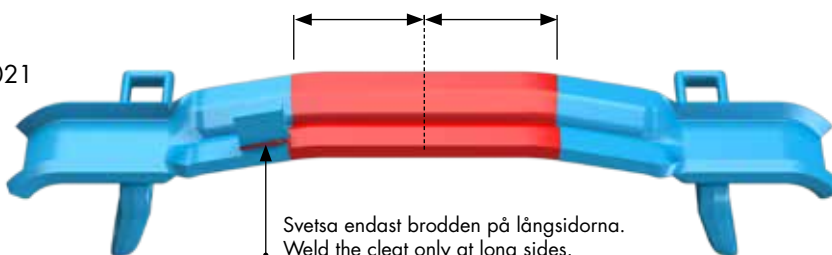
053-6XXXXX

055-6XXXXX



④

055-669021



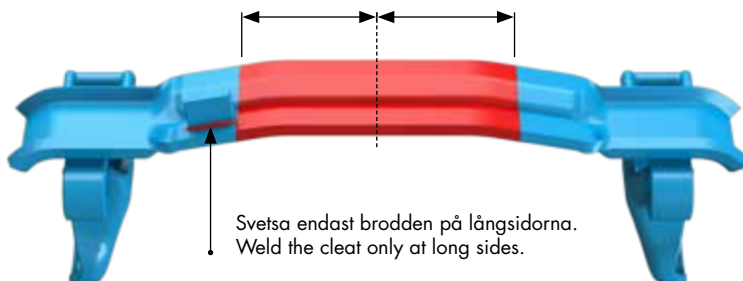
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WELDING INSTRUCTION

PRO Lite 20

Rekommenderad brodd
Recommended cleat
Art.nr 018-451510

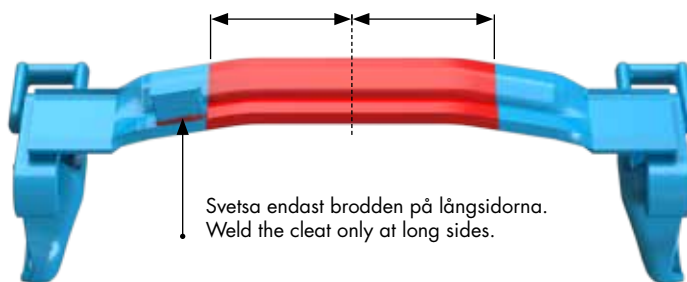
155-675001



Svetsa endast brodden på långsidorna.
Weld the cleat only at long sides.

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155-67XXXX



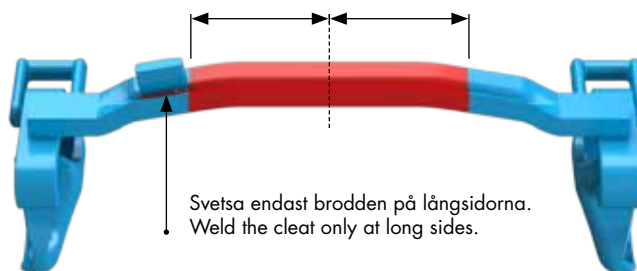
Svetsa endast brodden på långsidorna.
Weld the cleat only at long sides.

⑦

X Lite

Rekommenderad brodd
Recommended cleat
Art.nr 018-451510

157-675000



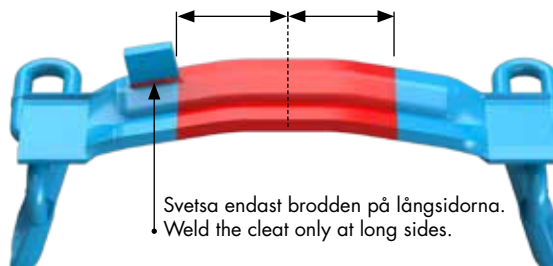
Svetsa endast brodden på långsidorna.
Weld the cleat only at long sides.

⑧

PRO Lite

Rekommenderad brodd
Recommended cleat
Art.nr 014-409950

040-6XXXXX



Svetsa endast brodden på långsidorna.
Weld the cleat only at long sides.

⑨

CONTACTS

Customer Service:

Order: Global

Phone: +46 (0)930-311 40

E-mail: order@olofsfors.se



OF
250
1762-2012

Olofsfors was founded in 1762, and since its conception 250 years ago, it has been producing world renowned high quality steel products. To this day, production is still at the same place located in Northern Sweden. Three families have been involved since the beginning of our dynamic company: Jennings, Pauli and Wikstrom. The proud Wikstrom family have been owners since 1864. From 1762 up until the late 19th century, Olofsfors has produced steel with its own mill. From the 19th century Olofsfors has been focused on the development of special and hardened steel products. This focus has produced the absolute best and highest quality of wear resistant steel products in the world since 1970 resulting in Olofsfors becoming a contracted supplier to many well known Large Equipment Manufacturers. The Olofsfors business model still holds true today; produce high quality steel products through a focused mixture of knowledge, and durability and value adding to our partners products.



 **Olofsfors**
Make your own way