



## Installing truck chains

Install the chain on the top of the outer tyre so that the lock is toward driving direction. Drive forward to the point where chain ends are on the same level.

If you have a Z-pattern chain, fasten the middle of the chain first.

Fasten the inner lock.

Fasten the outer fastener to correct tightness and length. Drive forward and tighten if needed.

## Kuorma-autoketjujen asennusohje

Aseta ketju renkaan päälle, lukollinen pää ajosuuntaa kohden. Aja ajoneuvoa eteenpäin, kunnes ketjun päät kohtaavat.

Siksak-tyyppisissä ketjuissa kytke ensin keskiketju.

Kytke sisälukko.

Pujota ulkolukon lukitusvarsi sopivaan lenkkiin ja lukitse ulkolukko. Pujota ylimääräiset lenkit lukitusvarteen. Aja muutama metri ja jälkikiristä tarvittaessa.

## Monteringsanvisning lastbilkedjor

Placera kedjan uppe på det yttre däckets så att låset är mot körriktningen. Kör framåt tills att kedjans ändrar möts.

Om du har en kedja med Z-mönster, fäst mitten av kedjan först.

Fäst det inre låset.

Fäst det yttre låset för att justera passform och längd. Kör framåt och spänn kedjan vid behov.

## Transportketten richtig montieren

Montieren Sie die Kette auf dem äußeren Reifen so, dass der Verschluss in die Fahrtrichtung zeigt. Fahren Sie so weit vorwärts, dass sich die Kettenenden auf derselben Ebene befinden.

Bei den Ketten mit einem Zickzack-Muster, verbinden Sie zuerst die Kettenenden von der Mitte.

Schließen Sie die innere Halterung.

Verschließen Sie die äußere Halterung in der richtigen Straffheit und Länge. Fahren Sie vorwärts und spannen Sie bei Bedarf enger an.



## WARRANTY TERMS

Nordic Traction Oy (henceforth referred to as the manufacturer) warranty covers the defects of tire chains and spare parts (henceforth referred to as product) it has manufactured caused by material or faulty workmanship according to following terms:

### 1. DEFINITIONS

- The customer in these warranty clauses refers to the final user of product (private individual, a contractor, a firm etc.)
- The seller refers to an authorized importer, a distributor, a dealer or their agent.

### 2. PERIOD OF GUARANTEE

The warranty is valid for 24 months from the date of purchase. A customer must prove the date of purchase as defined in this warranty document. Notice of defects must reach the manufacturer within the period of guarantee. In case a defect occurs, more exact instructions for the course of action are given in section 5.

### 3. LIMITS OF GUARANTEE AND DEFECTS

When estimating the defect falls within the warranty, the following criteria are used as the basis of estimation:

- Hardness: Hardness of case hardened product parts of traction chains
  - in thickness 11 mm and up is less than 500 Hv 0,5 mm from the surface or under 700 Hv on the surface.
  - in thickness up to 10 mm is less than 400 Hv 0,5 mm from the surface or under 650 Hv on the surface.
- Studs: More than 10 % of the original number of studs have come off.
- Strength: repeated breakages, which have occurred in the chain links, are found to be due to defective welding.
- Structural defects: the product has been assembled defectively in such a manner that its structure does not correspond to the manufacturer's existing design.

### 4. LIABILITY LIMITATIONS

The warranty does not cover defects due to the following causes:

- Defects due to transport or storage.
- The product has been used for a purpose different from it has been originally designed.
- Product is not used or installed in accordance with the manufacturer's instructions.
- Product has been mounted on a tire of different size or type from the tire it has been designed for.
- Structural modifications has been made to the product without manufacturer's approval.
- Repair of the product has been done defective or damage is caused by using other spare parts than accepted by the manufacturer.
- The structure, measures or some other element in the product affecting its operation as designed, have been altered according to the specific instructions of demands of the customer and/or seller.

In addition to the above and section 3, the following must be taken into account because of the working conditions of product:

- The warranty does not cover defects caused by normal wear. Because of varying working conditions, a limit for the resistance of abrasion based on time of use cannot be given, but the estimation is based on hardness (see section 3).
- Even in normal use for tire chains, an extremely heavy load may rest possibly on an individual part of a small area of the chain mat. For this reason, regardless of what is said in section 3, an incidental breakage of a few links or other part cannot be reasonably considered to fall within the warranty.
- The manufacturer does not answer for the suitability of the tire chain for a particular tire nor the problems caused by keeping a chain on the tire, if the tire deviates considerably from the standard tires generally in use and/or if the problems are due to exceptional working conditions.

### 5. THE COURSE OF ACTION IN CASE OF A DEFECT

- In case of a defect, the customer must inform the seller or the manufacturer directly within the period of guarantee.
- The customer is obliged to prove the date of purchase by showing the cash receipt or equivalent document showing the purchase date given by the retailer when requested.
- Digital pictures have to be delivered to the manufacturer for failure verification, when required by the manufacturer.
- The customer is also required to inform the seller or the manufacturer of all the facts needed in the procedure, for example:
  - accurate information to identify the size and type of chain
  - tire facts and machine/vehicle
  - working conditions
  - number of hours used
- The receiver of the notice of defect will register the notice and give customer instructions for further measures and a complaint/claim number.
- In case of return of the product or a part thereof, at the request of the manufacturer for examination or repair, the manufacturer shall be responsible for the freight charges unless agreed otherwise.
- The consignment must be marked both with the name and address of the complainant and the complaint number given by the manufacturer.
- The manufacturer is not responsible in the case of goods returned with an incorrect address etc.
- The manufacturer is not held responsible for the returns, which have been sent without agreement beforehand.

### 6. COMPENSATION FOR DAMAGE

When a defect is found to fall within the warranty, the manufacturer will suggest different measures, such as:

- The customer or the seller will repair the product according to instruction given by the manufacturer. The manufacturer shall supply the necessary parts, if needed.
- Product will be returned for repair.
- Product will be replaced by new ones.
- Product will be refunded.

If it is a question of replacement or refund, the benefit received by the client before the defect occurs, shall always be estimated and the amount will then be charged for the new product or, in case of refund, the amount shall be deducted from the refund. However, the acceptable refund for product that have been in use shall be no more than 85 % of the original value.

### 7. LIMITATIONS OF COMPENSATION

- Manufacturer's liability for compensation is confined only to defects in product.
- The manufacturer does not accept liability for any losses of production, unreceived gains of any other indirect damages caused by the defect.
- The manufacturer does not accept liability for any costs of repairs done by the customer of the seller unless it has been agreed upon beforehand.

### 8. UNFOUNDED NOTICE OF DEFECT

If it is found in the examination of a product that the product is not defective despite of a customer's notice and/or that when giving the notice of defect, a customer has given false information apparently on purpose, the customer is obligated to compensate the expenses of freight, work etc. to the manufacturer and/or the seller.

FOR WARRANTY TERMS IN OTHER LANGUAGES, GO TO: [www.nordictractiongroup.com/warranty](http://www.nordictractiongroup.com/warranty)