Dear Customer,

Important! Think of your child's safety. To safeguard your child while it is cycling on the Trets, make sure it is strapped in and that the safety harness is secured at all times during the trip!

Trets, the children's trailer-bike with crank and pedals, allows children to learn cycling actively and safely. The sitting position can be adjusted infinitely for children of different heights. The three-point safety harness guarantees optimum protection for young co-cyclists. The low-lying centre of gravity increases stability and, therefore, safety. In addition to these strong-points, the 7-speed gearing system allows children to actively participate in the cycling.

To ensure long-term enjoyment of a piece of technical equipment such as the Trets, maintenance must be carried out regularly and worn-out parts replaced. This maintenance manual is intended to provide you with the technical instructions you need to ensure that your child can use and have fun with the Trets for the longest time possible.

Your experiences in daily cycling life or on cycling tours are of great interest to use. Have you any recommendations for improvements, have you complaints or criticism to offer? Please let us know, we would be glad to hear from you. Your information can help us to make the Trets an even better cycle for you and your children.
If the Trets has been shipped to you, it is important to observe the following:

**On receipt of shipment:**
Check the packaging for any damage and have it confirmed in writing by the mail delivery person. Passage of risk takes place in Waltrop, in the case of transport damage, the shipping company bears liability.

**Scope of delivery:**
Check first if the shipment is complete. In addition to the Trets, the following components must also be present in the shipment:

- Two 6 mm retaining screws with washers for fastening the mudguard (already screwed into seat-frame)
- Two aluminum space holders for the mudguards (already fitted onto seat-frame)
- Mudguard for left-hand wheel
- One 12 mm hexagon socket screw (Allen screw) for fastening the wheel
- One flag with pole

**Assembly:**
When you have unpacked your Trets, you must first of all fit the mudguard (for assembly instructions, see Page 8). When you have finished fitting the mudguard, you can mount the left-hand wheel. To do this, tighten the supplied 12mmm retaining screw applying a torque of 75Nm. Now you must adjust length and tracking (Page 5). Assembly of the Weber coupling onto the parent or host bike is described on Page 6.
We would recommend that you have assembly and adjustments carried out by your specialist dealer.
Length and Tracking Adjustment

**Length adjustment**
The Trets can be adjusted in length by 170 mm without the chain having to be shortened. To make this adjustment, open the quick release lever on the left-hand side of the Trets. Now you can adjust the length of the Trets by sliding the boom up and down within the frame tube as required. When you have adjusted the boom to the desired length, the quick release lever must be closed again.

Caution: The quick release must be closed firmly when adjustment has been completed. If it is not firmly closed, there is a danger of accidents or damage to the frame.

When length has been adjusted, height must be adjusted accordingly.

**Tracking adjustment**
The rear wheels of the Trets are mounted on axles that do not stand parallel to the road surface; this makes tracking adjustment essential for keeping tire wear to a minimum. To adjust the tracking on your Trets, proceed as follows:
- Assemble the Weber coupling on the host bicycle as described on the following page
- Hitch the Trets onto the host bicycle
- There are two 8 mm clamping screws on the front of the boom where the tow-bar is inserted. These screws must be loosened, but only drawn so far out that the tow-bar can be turned and raised without it slipping back down again
- Now adjust the length by placing a meter stick vertically on the ground beside the quick release lever on the Trets main frame tube. As shown in the photograph below, the distance between quick release and ground must measure 250 mm
- When the correct position has been found, tighten the clamping screws on the main tube.

![Diagram of Trets with quick release and clamping screws highlighted]
We would recommend that you have assembly of the Weber coupling carried out by your specialist dealer.

**Assembly**
Push the Weber coupling and the broad washer onto the host bike's rear axle and secure by tightening the axle nut or the quick release (photograph on the left).

For correct connection, the coupling must be turned so that the flattened sides of the coupling and trailer tow-bar are turned outwards. Connect trailer tow-bar and coupling and turn the security lock until the safety pin locks into place (see photograph).

Additional safety strap: As an additional security attachment, the Weber coupling also has a safety strap to ensure that the trailer cannot disengage from the host bike if the coupling becomes undone or opens. To attach the strap, thread it through the rear frame triangle, feed the free end through the buckle fastener and pull tight to secure (see photograph on the right).
Caution: Protect your child from injury and strap it into the Tretts with the safety harness before every journey!

To fasten the safety harness correctly, proceed as follows:
Lay the two single belt clasps together as illustrated in the photographs on the right. Then push the joined clasps into the harness catch until the closing mechanism locks into position with an audible clicking sound. When the halter is shut, the strap lengths can be adjusted. Both straps are threaded through holders mounted on the seat and then fed through a buckle fitted on each strap. The strap can be adjusted in length by loosening and tightening with the buckle. The belt has the correct tension when your open hand can be easily placed between passenger and belt.
Gearing
The Trets has a 7-speed derailleur gear system with a grip shifter. Your child can adapt easily to the traveled speed and pedal along actively with the adult. The gears can be changed during forward pedaling. The gear actually in use is displayed on the grip (see photograph).

Care of the gear system:
Occasionally oil the shift cable and the shifter. The chain and chain guide roller on the shifter must be cleaned when necessary and oiled lightly. Do not use a high pressure cleaner to clean the gear system as the pressure of the water drives the lubrication out of the bearings.

Flag
The borehole for holding the flag is on the top of the seat on the right (see photograph on the right). You can feel the entry with your finger through the seat cover material. Before inserting the flag, pierce the seat cover with a sharp blade or mandrel above the hole. The flagpole must then be inserted and pushed in as far as possible.

We recommend using the flag delivered with the Trets. The Trets is a low-lying cycle and, therefore, bike and passenger
Mudguards
The mudguards can be adjusted in height. To adjust the mudguards, you must loosen both the mudguard retainer screws. The elongated hole in the holder allows the mudguard to be slid upwards or downwards to adjust height.
Helmet:
For safety reasons, we recommend wearing a safety helmet during every cycling trip on every bicycle.

Clothing:
When riding in the Trets, the passenger should wear close-fitting clothes that cannot catch in a wheel or the drivetrain. Be on the alert and watch out for loose-hanging straps, cords, clothing, for instance from jackets or scarves.

Risk of injury:
Do not touch the drivetrain in any way while the Trets is in motion.

Cycling at night:
Always cycle with the lights on during trips in semi-darkness (dusk/dawn) or in darkness. For cycling in the dark, the Trets must be fitted with a battery-driven rear lamps. These lamps are available from bicycle dealers.

Tire pressure:
Check your tire pressure, preferably before every trip. To achieve optimum results for low resistance and smooth performance, we recommend observing the tire pressure stamped onto the tire. The original Trets tires, Continental Top Touring 2000 47-406, have a maximum pressure of 4 Bar.

Important:
The higher the pressure = the lower the resistance
The lower the pressure = the greater the traveling comfort

Chain:
The chain of the Trets is longer than in conventional bikes. This leads to less wear. If you want to know whether the chain is worn and must be replaced, your cyclist dealer can find out by using a special wear gauge.
The legal warranty applies for this product. Exception: the warranty does not apply to parts subject to wear, for instance chains and tires. The warranty is (legally) valid for 24 months subsequent to the date of purchase.

In addition to the legal warranty, the company of Hase Spezialräder grants a warranty of three years from date of purchase – on frame breakage, subject to the following conditions:

- The Hase Company only accepts liability for frame and assembly faults resulting from negligence on the part of the Hase Company. For the components used, the respective manufacturer is liable.
- This additional warranty applies only to the original purchaser in so far as he/she has followed the assembly and operating instructions in the manual.
- Within the warranty period of three years from date of purchase, a broken frame shall be repaired free of charge, or where this is not possible, shall be replaced by an as-new part. Replaced parts become property of the Hase Company.
- Further claims do not exist on the basis of this warranty. In particular, any costs arising from assembly or disassembly (for instance, bicycle dealership fees) or shipment charges will not be reimbursed by the Hase Company. The postage fees for mail or shipments sent to us must be paid in full by the sender, otherwise we will not accept delivery.
- In the case of participation in competitions, trips over rough terrain or other types of use for which the cycle was not designed, all warranties and legal rights of claim expire.
- The warranty does not cover damage arising from accidents.
- No warranty is provided in the case of inappropriate accessories being mounted onto the Trets or for accessories that have been incorrectly mounted. For this reason, replacement and assembly of parts should only be carried out by a qualified bicycle dealer.
- This warranty does not apply if the frame has been grinded, drilled, bent or modified in any way.
- If a claim arising from the warranty is met, this does not prolong the warranty period nor does a new warranty period begin.
- Any claims arising from the warranty shall be processed by the dealership from which the bicycle was purchased or by one of our sales partners.