



Krabat Pilot

User manual



Safety

All Krabat products are CE marked according to 93/42 / EØF, Class 1 of 14 June 1993 - Medical Device Directive. This certifies that it meets all relevant European safety requirements. This manual is approved according to these standards. The shelf life of the product corresponds to a lifespan of about 5 years under normal use. Then the product should be renovated by Krabat AS or an approved partner to extend the life. All service must be performed by Krabat or an authorized partner.

Products with electrical components must be submitted to Krabat for a technical review / overhaul before it is sent out to use again.



The CE-label is to be removed if the product is modified, or non-original parts are used!



Adjustments not described in Krabat user manuals shall only be carried out by Krabat, or by personnel approved by Krabat.



Krabat products are not toys! Improper use may cause damage to both user and/ or the product.



Warranty

Krabat provide a guarantee of 2 years on all its products. This guarantee is aimed at defects in workmanship or materials. The guarantee may be reduced or waived if service or daily maintenance are not observed. It is the customer's responsibility to ensure that maintenance is carried out.

The warranty does not cover accidental damage, including damage caused by improper use or lack of maintenance. The warranty does not cover normal wear or wear parts.

The warranty is void if non-original parts, or if the product is repaired or modified by personnel not approved by Krabat.



krabat™ | **Pilot**

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01

General

Krabat Pilot is a technical aid that supports a child on their hands and knees, which is the pre-stage to crawling and moving around. The patented aid assists the child to raise their pelvis, making it easier to place their knees under his or her hips. The use of this aid should be determined by your local physiotherapist.

Krabat Pilot gives a dynamic assistance to lift the child pelvis and can be altered as the child is growing or changing their activity level. The height has infinite

adjustments possibilities and the length of the board can be adjusted, making it suitable for children of different sizes between the ages of 1 – 5 years. The optimal configuration for the end user is decided at an individual trial. Do not use the aid unless an individual trial has been carried out. Furthermore, do not let other children use the aid without an individual trial.

As children grow they change their movement pattern on a regular basis. It is likely that the child will need adjustment of the aid. Contact your local physiotherapist if the product is not optimal or if adjustments are needed.



02.0

Main components

*Fig. 01
Main components*

Krabat Pilot has the following main components:

- 01** Coat with integrated undercarriage
- 02** Mechanics
- 03** Main board with upholstery
- 04** Gas spring
- 05** Straps for groin and buttocks



03.0

Use

Place the child in the prone position on the Krabat Pilot. Adjust the straps according to the child size and movement pattern. The strap around the buttocks can be adjusted using the plastic buckles on each side. It is important that this strap is not too tight. The child needs to have a perpendicular angle of the hips without squeezing the thighs against the product. The aim for the strap around the buttocks is to prevent the child sliding out of the aid. The child should move freely in the aid. Make sure the child fingers are not trapped under the aid.

Your local physiotherapist will advise the adults how to handle the child using the Krabat Pilot. To facilitate the child into the correct position it is recommended that the adult stands on their hands and knees close to the child. Krabat Pilot gives the child the opportunity to exercise in positions which they cannot get into themselves.

04.0

Individual adjustment and adaptations

As the child is growing adjustments are needed. Some of the simple adjustments described below can be done by the carer. If the aid does not function properly or if bigger adjustments are needed, contact your local physiotherapist. Otherwise, contact Krabat AS or a representative for Krabat AS for these adjustments.

See video for adjustment and adaptations at www.krabat.com

04.1

Adjustment of the board

The height of the board is altered by simply loosening the M5 screw using the accompanying 4 mm Allen key. Put the board at desired height and tighten the M5 screw securely. The lowest track in the two front rods indicates maximum height.



The accompanying Allen key is mounted on the bottom of the aid



Use the accompanying Allen key on the screw in front

04.2

Adjusting the length of the board

The front board can be fixed in two positions. Remove the upholstery on the front board and loosen the 4 M4 screws using the accompanying. Fix the board in desired position according to the premade holes.

The back board can be fixed in three different positions. Simply loosen the 4 M5 screws on each side using the accompanying 4 mm Allen key. Pull the board out to desired length and tighten.



Screws for adjustment of the front board



Screws for adjustment of the back board



The front board can be set in to different positions, and the back board in three different positions



04.3

Adjustment of the gas spring

The gas spring can be fixed in three different positions where the upper hole gives the least amount of assistance, and the bottom hole gives the most amount of assistance. Use the accompanying 4 mm Allen key and fix the gas spring in desired position.



The accompanying Allen key is mounted on the bottom of the aid



Screw for adjustment of gas spring



Gas spring in position of the most lift

Gas spring in position of medium lift

Gas spring in position of light lift

04.4

Strap around buttocks

The strap around buttocks has two plastic buckles which can be detached. Adjust the length by pulling the end of the strap.



Plastic buckle to attach the strap around buttocks



Adjustment of length

05.0

Krabat Pilot accessories

05.1

Co-Pilot

We recommend the use of Krabat Co-pilot position and crawling system whilst using the Krabat Pilot. These are pads for the knee, especially designed for crawling. It protects the knees and gives friction on smooth surfaces, which optimizes the use of Krabat Pilot.

The pads can be worn on top of normal clothing. Each set has got a left and a right pad which is connected to each other and the Pilot with elastic bands. This will assist the child in bringing the knees forward in alternate leg movements. Furthermore, it is limiting hip abduction and guides the legs into the crawling position.

The elastic bands attach the knee pads and the Pilot to each other.



The accompanying Allen key is mounted on the bottom of the aid



Attachment of the Co-Pilot



Velcro attachment



Krabat Co-Pilot



05.2

Back strap

The back strap is available in one size only. It attaches to the Krabat Pilot in two premade slits. The back strap has one plastic buckle which can be detached. Adjust the length by pulling the end of the strap.



Mounting the back strap to the board



Adjustment of length

05.3

Butterfly harness

The butterfly harness can be attached to the Krabat Pilot using the accompanying plastic buckles. Fix the plastic buckles to the Pilot using the accompanying screws. The butterfly harness has plastic buckles which can be detached. Adjust the length by pulling the end of the straps.



Butterfly harness



Mounting of the butterfly harness

06.0

Maintenance

Check the Krabat Pilot on a regular basis. Make sure there are no injuries which can harm the child.

Warranty

Manufacturer of the Krabat products, Krabat AS – hereinafter referred to as KRABAT - having its place of business at Ravnsborgveien 56, 1395 Hvalstad, Asker, Norway – gives the purchaser of a KRABAT product the following product warranty, hereinafter referred to as the “WARRANTY”:

1. This WARRANTY is given upon the strict condition that the purchaser and any person that the purchaser gives access to the KRABAT product observe and adhere to the following SAFETY PRECAUTIONS:
 - I Always make sure to have read and understood the relevant user manual for the actual KRABAT product before taking into it use.
 - II The KRABAT product is only meant to be used for its intended purpose in accordance with the KRABAT user manual for the relevant KRABAT product.
 - III Never leave a child, or any other user, using the KRABAT product without proper adult supervision.
 - IV Always make sure that safety belts are properly fit and fastened and do not malfunction, as well as recheck the foresaid at regular intervals when the KRABAT product is in use.
 - V Always use the KRABAT product with due regard to the advice of your physiotherapist or occupational therapist.
 - VI Always remember that the KRABAT product is NOT a toy, and hence, never let a child, or any one else, play with the KRABAT product, as it can harm both persons and the product as well as causing damage.
 - VII Always – when not in use - store the KRABAT product in a safe manner in order for it not to be misused by anyone, and furthermore for the purpose of not exposing the KRABAT product to conditions that may harm it and/or its functions.
2. Subject to the terms and conditions of the WARRANTY, KRABAT warrants that the KRABAT product for a period of one (1) year (“the Warranty Period”) from the purchase of the KRABAT product, shall function in accordance with its intended purpose as set out in the KRABAT user manual following the actual KRABAT product purchased.
3. KRABAT will at its own cost either itself, or by assistance of a third party, within reasonable time offer assistance in order to remedy any defect of substance to the KRABAT product which occurs within the said Warranty Period, either by taking the unit in question for repair or by forwarding spares for replacement, provided, however, the purchaser of the KRABAT product without undue delay after having become aware of the defect(s), in writing has notified KRABAT or a representative authorized by KRABAT of the discovered defect(s). However, KRABAT retains the right at its sole discretion in lieu of performing remedial work to forward a new unit in lieu of the unit having defects or being defective. In respect of forwarding spare or replacement parts, or a new unit, KRABAT or its authorized representative, shall be deemed to have fulfilled its obligation in so far the part(s) or unit(s) in question are made available for collection at the offices from where the initial KRABAT product was sold.



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4. In the event where a defect has not been successfully remedied,
 - I The purchaser shall be entitled to a reduction of the purchase price in proportion to the reduced value of the KRABAT product, provided that under no circumstances shall such reduction exceed fifteen per cent (15 %) of the purchase price for the said KRABAT product, or
 - II Where the defect is so material as to significantly deprive the purchaser of the benefit of the purpose of the purchase, the purchaser may terminate the purchase in respect of the defective KRABAT product. The purchaser shall then be entitled to actual loss suffered, if any, however, limited to a maximum of fifteen per cent (15 %) of the purchase price for the said KRABAT product.
 5. This WARRANTY does not give any guarantees apart from those expressly given under this WARRANTY.
 6. For avoidance of doubt This WARRANTY does not extend to any liability of KRABAT or its authorized representatives in respect of any indirect or consequential loss or damage suffered by the purchaser or any person the purchaser, either deliberately or undeliberately, gives access to the KRABAT product.
 7. This WARRANTY does not apply in so far that the KRABAT product is supplemented with or there are changed parts of the KRABAT product with parts not manufactured by KRABAT or with parts manufactured or provided by others and the use thereof is of not authorized in writing by KRABAT.
 8. KRABAT shall only be liable for defects which appear under conditions of operation or use provided for in the relevant user manual following the KRABAT product.
 9. KRABAT shall not be liable for defects which are caused by faulty maintenance, incorrect adjustments or faulty repair by any other person than KRABAT or representative authorized by KRABAT, or any alterations to the KRABAT product carried out without the prior written consent from KRABAT.
 10. This WARRANTY does not cover normal wear and tear.
 11. KRABAT shall not under any circumstances be liable for defects in any part of a KRABAT product for more than two (2) years from delivery.
 12. Save as set out above under this WARRANTY, KRABAT, as well as its authorized representatives, shall not be liable for any defects of the KRABAT product. This applies to any loss the defect may cause including loss of production, loss of profit and other indirect loss.



08.0

Notes

A series of horizontal dotted lines for taking notes.

