

R82<sup>®</sup> 

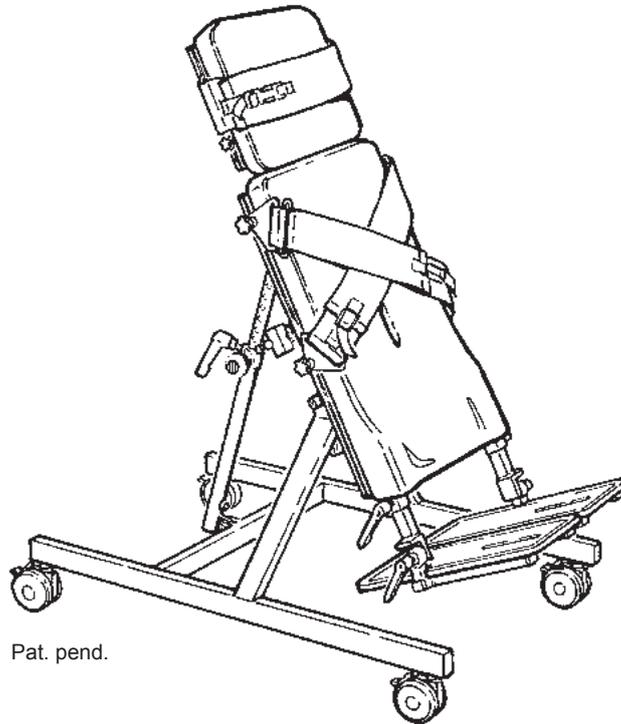
buffalo<sup>™</sup>

English manual

G  
B

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## **GB** BUFFALO

Congratulations on purchasing the Buffalo. The Buffalo is a tiltable standing frame from R82. We are convinced, that it will fully live up to your expectations.

The Buffalo has been developed with an optimum of security and value in mind. The Buffalo is for indoor use only, and is to be used on a levelled, non tilting surface only.

This manual has been made to help you gain as much use from the Buffalo as possible.



## **GB** SAFETY

The Buffalo has earned the CE-mark. This certifies that it meets all relevant European safety requirements.

The durability of this product is 7 years when it is used on a daily basis. Hereafter we recommend that the product should be renovated (by R82 personnel) to extend the lifetime.

 Activate the brakes before placing the user on the tilttable. To obtain the best control, place the user on the tilttable when it's in horizontal position. The user must be fastened securely before tilting into a vertical position.

 Remove the CE-mark, when rebuilding the product or when using other than original R82 spare parts.

 Never leave your child unattended in this product. Ensure permanent supervision by an adult. Incorrect use of the Buffalo, may cause serious injury to the user. Take care that all the fixations and adjustments are placed and fitted correctly and check it on a regular basis.

 We do not recommend moving the Buffalo with the child in it over long distances, over joints in carpets, over uneven surfaces or outside.

## **GB** GUARANTEE

Any R82 product, bought with an R82 dealer, includes a guarantee against defects in types and materials. There is a 5 years guarantee on frame breaks.

The guarantee is given by the R82 dealer or subsequent R82 representative.

The guarantee can only be sustained if the R82 product is in use in the same country as produced for. The guarantee does not cover accidental damages, including damages caused by misuse or neglect. The guarantee stops if the serial number is removed, or if the product is repaired or changed by others than authorized R82 staff.

## **GB** TOOLS

Use the enclosed 6 mm Allen key to perform the adjustments where described in this manual.

## **GB** MAINTENANCE

 The Buffalo functions without maintenance, but it is recommended to clean the frame frequently. Do not use any cleaning materials containing chlorine or methylated spirit.

 The carer should check and oil the swing away parts occasionally. We recommend to use a synthetic teflon oil.

 Do not expose the gaspring to pressure, high temperatures or perforation.

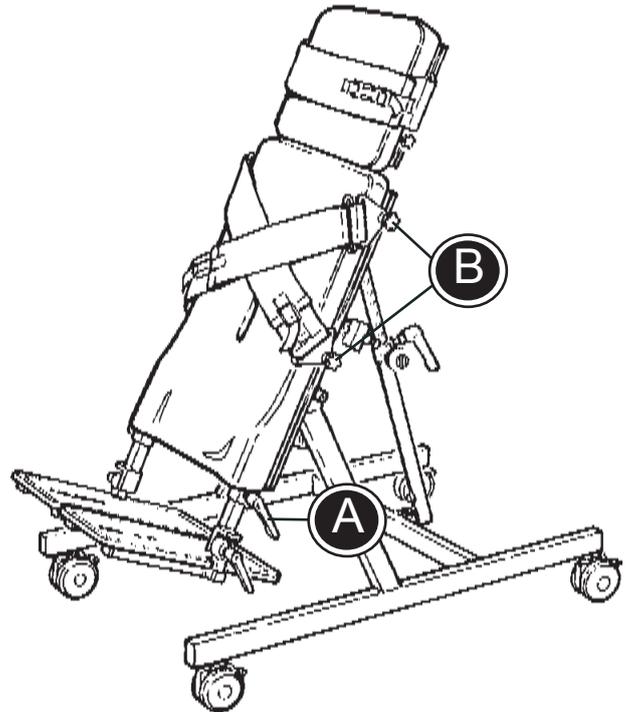
 ~~Adjustments which are not described in this manual, must only be made by authorized R82 personnel.~~

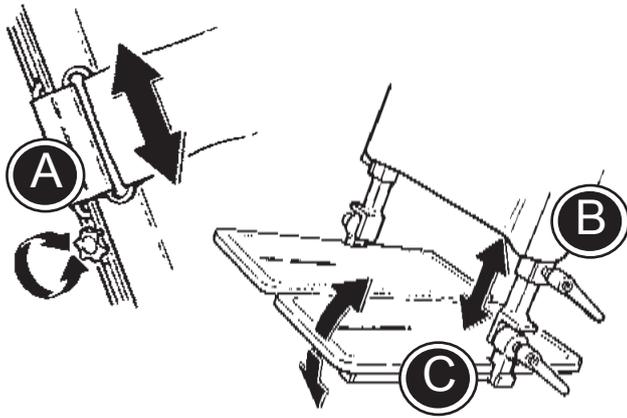
## **GB** READY FOR USE

The Buffalo is delivered in parts and folded to make it take up as little room as possible during transportation. To make your Buffalo ready for use, please follow the below description.

- \* Lift the standing frame out of the box and remove the plastic bag. The foot plates and straps are included in the small box.
- \* Mount the foot plates in the vertical bars and fasten with the handles (A) on the sides.
- \* Mount the straps in the slots on each side of the basis plate. Fasten with the finger screws (B).
- \* Angle the Buffalo into wanted position. See instruction on page 11.

Your Buffalo is now ready for use.

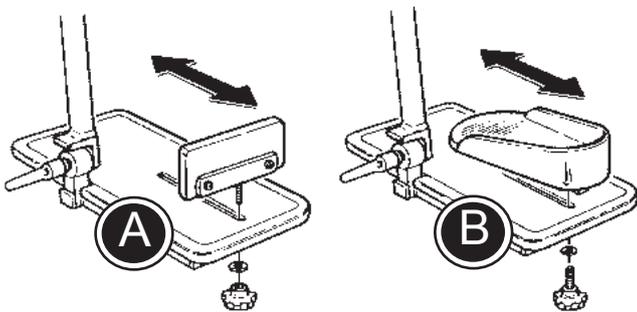




## **GB** STRAPS & FOOT SUPPORTS

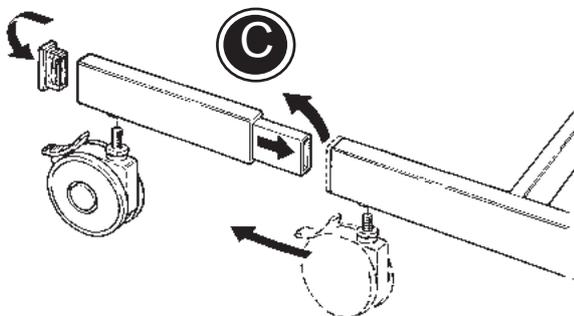
The height of the straps is adjustable. Use the handle on the side (A).

Adjust the height (B) and angle (C) of the foot supports as shown by using the black levers.



## **GB** HEEL SUPPORT, "DUCK FOOT" AND FRAME EXTENSION

Heel support (A) and 'duck foot' (B) are mounted alike. They are placed in the slots in the foot plates as shown below and fastened with the handle.



Mounting the frame extension (C):

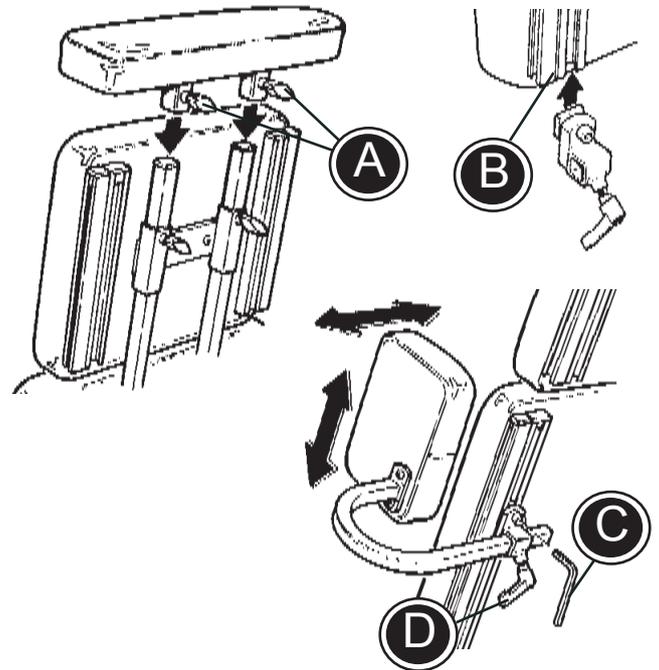
1. Pop out the stopper and remove the wheel.
2. Insert the extension.
3. Fasten the extension and the wheel with the screws.
4. Insert the stopper.

## **GB** CHIN SUPPORT AND SIDE SUPPORTS

Mount the chin support on the long, through bars as shown. Fasten carefully (A).

Side supports. Place the fittings in the slots as shown (B) and fasten in the desired height with the Allen key (C).

Then place the side supports in the fittings. Adjust sideways and fasten with the black lever (D).



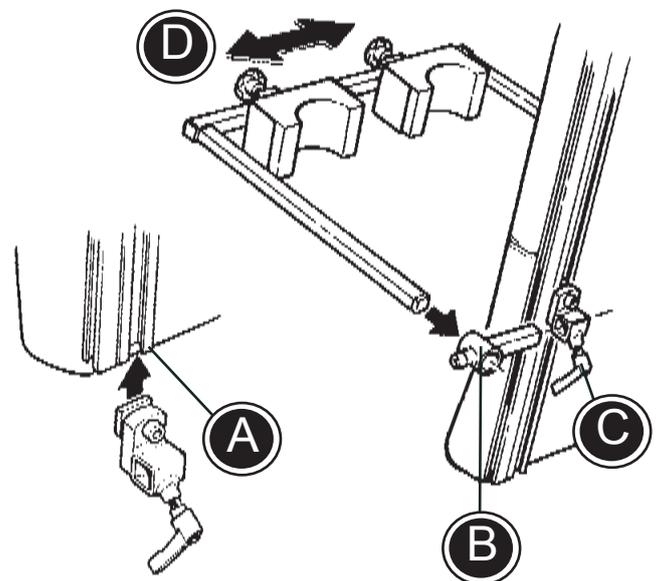
## **GB** KNEE SUPPORTS

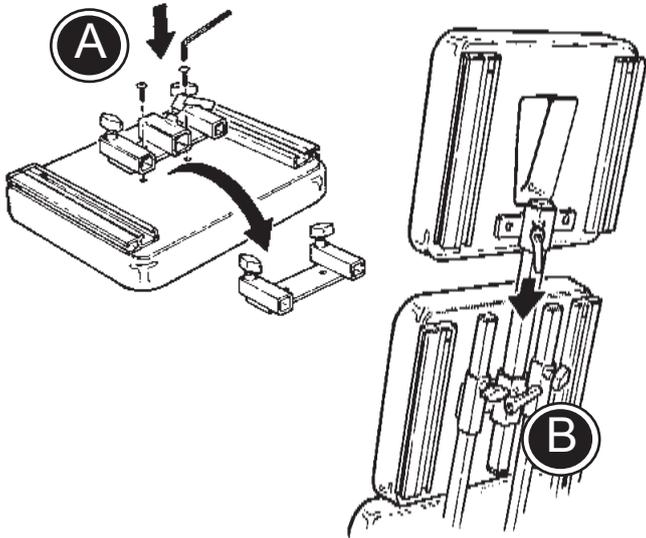
Place the fitting in the slot (A) and fasten in the desired height with the Allen key.

Then place the bar (B) in the fitting and fasten with the handle (C).

Mount the knee support bars in the fittings and fasten with the Allen key.

The knee supports adjust sideways. Use the finger screws on the back (D).

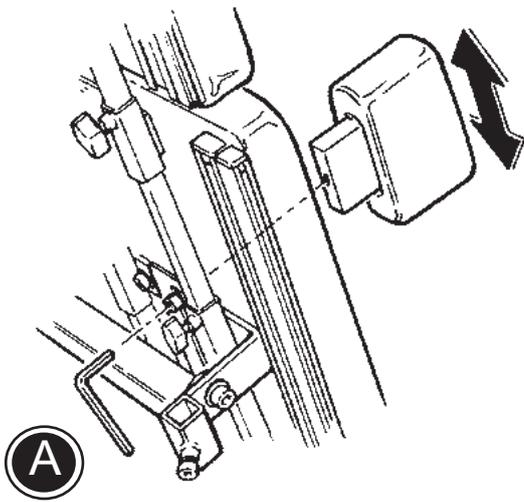




## **GB** HEAD SUPPORT WITH NOSE HOLE

Dismount the old fittings on the back of the chest plate (A). Use a 4 mm Allen key (6 mm if Buffalo size 3). Mount the new 3-pipe-fittings in the same holes on the plate.

Place the bar with the head support in the mid pipe and fasten with the handle (B).



## **GB** POMMEL

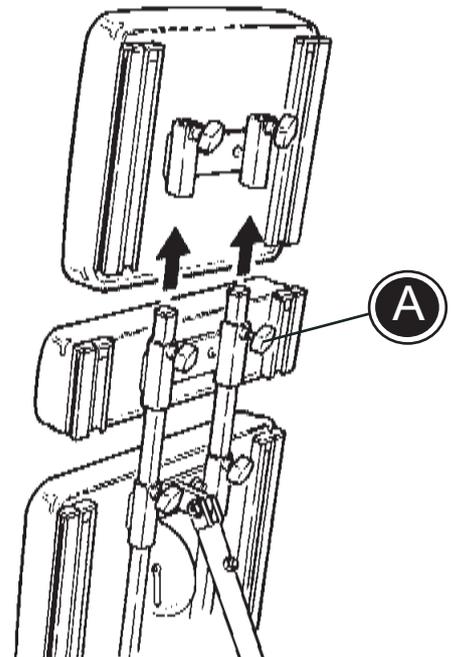
Place the pommel in the slot centered on the board. Fasten from behind with the Allen key (A).

## GB EXTRA CUSHION

Remove the upper trunk support. Move the two long throughbars to be able to fit both the extension pieces and the upper trunk as shown.

Lead the bars through the extra cushion and the trunk support.

Fasten with the handle (A)

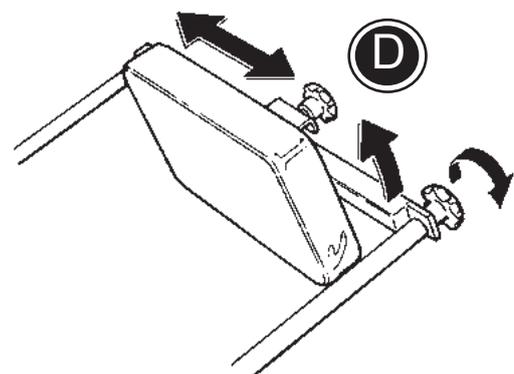
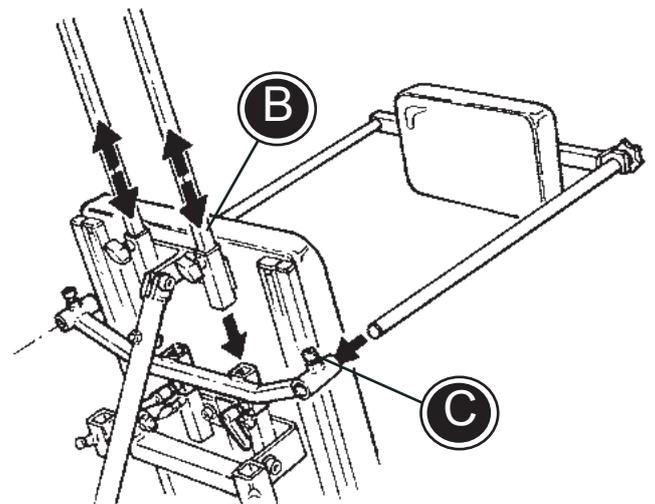


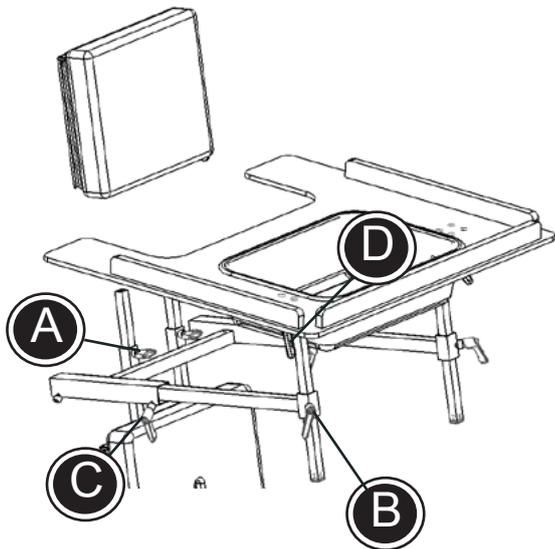
## GB BACK SUPPORT

Remove the two long go-through-bars. Place the mounting brace for the back support and take the through-bars back down through the mounting brace and into place (B)

Fasten the mounting brace on the go-through-bars with the handles. Fit the bars of the back support in the mounting brace and fasten with the Allen key (C).

The pad on the back support can be adjusted sideways (D). The vertical bar with the pad swings up and away, making it easy to get in and out of the Buffalo.





## **GB** TABLE

To mount the table, start by removing the upper trunk support. Then place the table on the long through bars (A), and place the upper trunk support again. Use the Allen key to adjust height (B) and depth (C). Use the black lever to adjust the angle (D).

The table can be turned around and used for front lying users. Dismount the horizontal bars (C) and remount them in the holders from the opposite side.

## GB MANUAL TILT

**The Buffalo size 1 with manual tilt** angles from vertical into the horizontal position by pressing the foot pedal (A) down.

 It is important to hold on to the tilt table before the foot pedal is activated and while the angle is being adjusted.

 The angle adjustment function can be locked to prevent it from tilting by mistake. The small metal part (B) on the reverse side of the foot pedal can be turned to activate/deactivate the safetylock as shown in the diagram.

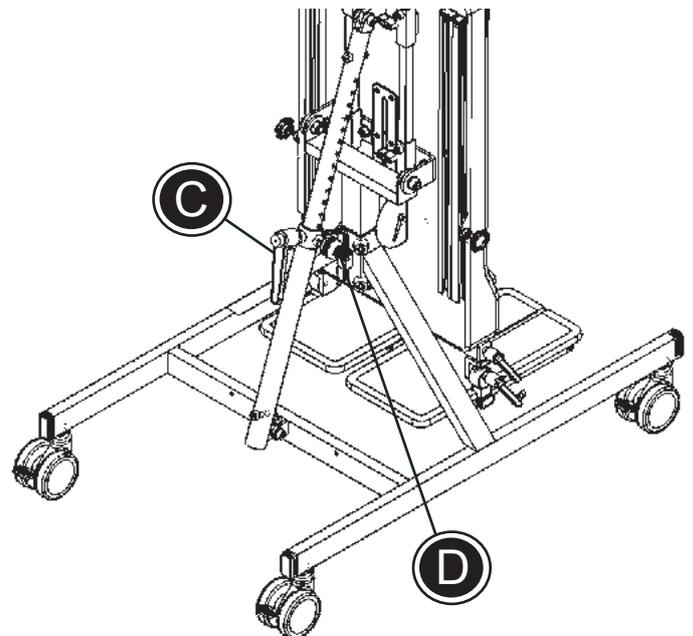
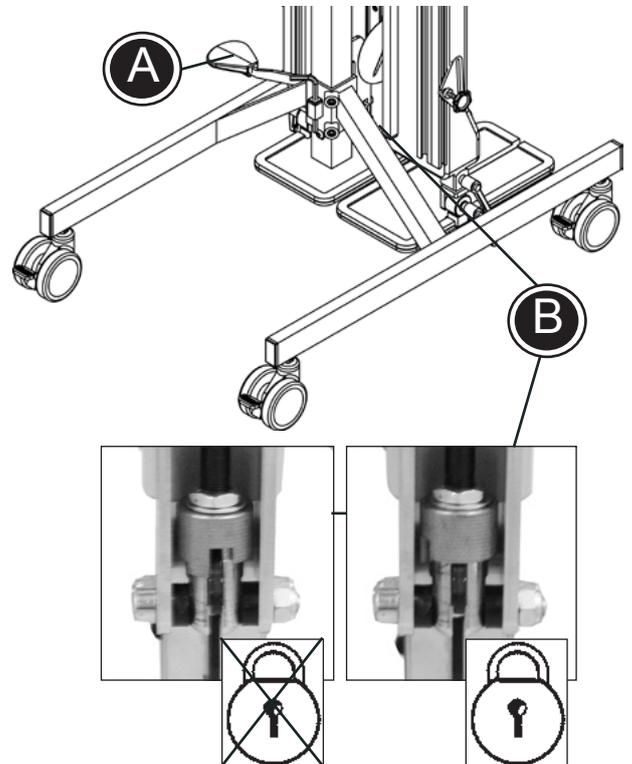
**The Buffalo size 2 and 3 with manual tilt** angles from vertical into the horizontal position by loosening the handle (C). The security lock (D) will hold the tilt table.

Hold on to the tilt table and pull out the security lock (D).

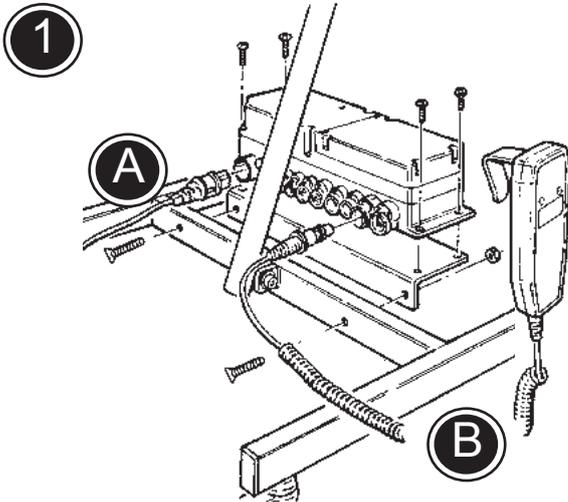
Slip the security lock when the tilt table is in the required position.

Fasten the handle (C) securely

 It is important to hold on to the tilt table before the security lock is released and whilst the angle is adjusted.



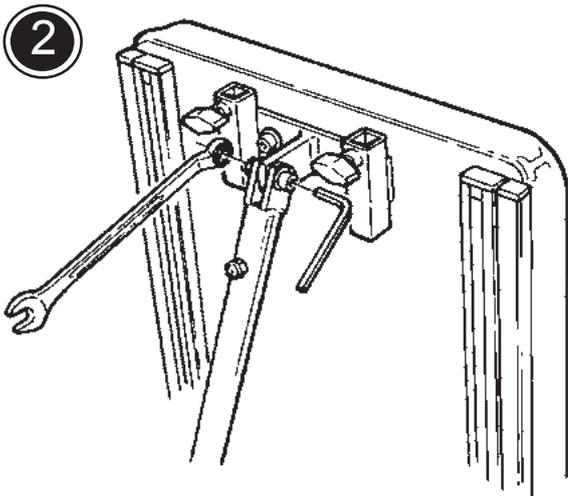
## **GB** MOUNTING THE POWER TILT 1/2



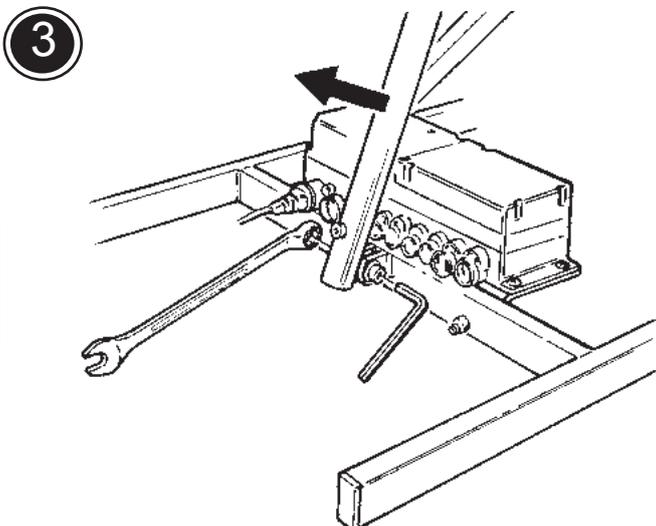
This is to show how you mount Power Tilt on a standard Buffalo. Power Tilt is only available for Buffalo size 2 & 3.

1) In order to attach the control box, fasten the plate in the holes. Then attach the control box to the plate.

A = power cable (220 V)  
B = remote control cable



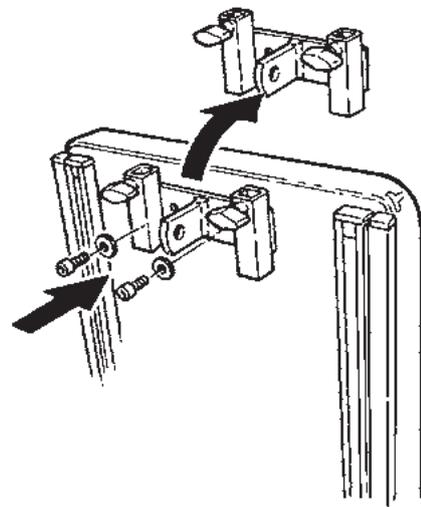
2) Dismount the bar for the manual tilt at the top. Use an Allen key and a 13 mm fork wrench.



3) Then dismount the bar for the manual tilt below. Use an Allen key and a 13 mm fork wrench.

## **GB** MOUNTING THE POWER TILT 2/2

- 4) The fitting for the manual tilt bar has to be exchanged with the new one.
- 5) Place the bar for the power tilt in the new fitting. Use an Allen key and a 17 mm fork wrench.
- 6) Place the bar for the power tilt in the fitting below. Then connect cables from the electric motor and the remote control to the control box. C = control box cable



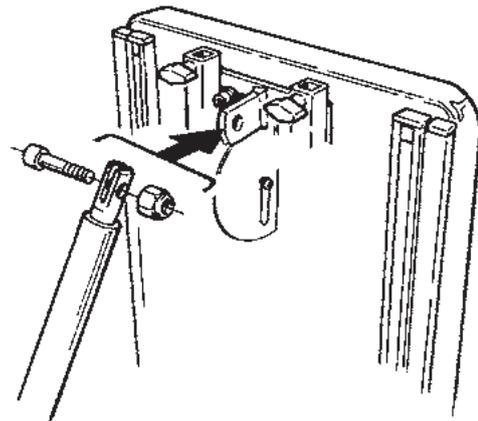
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### Charging the battery:

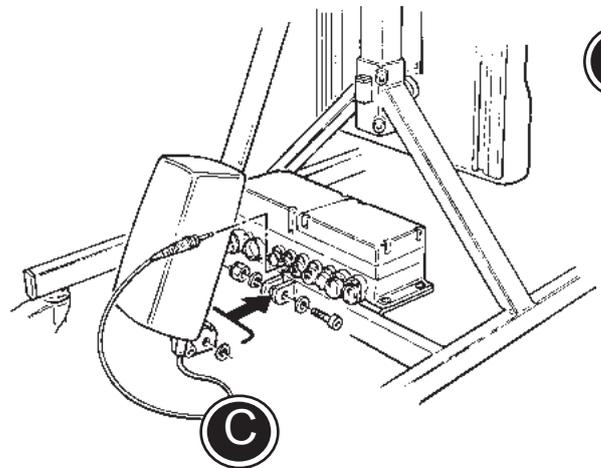
For an optimum lifetime of the battery it must charge for at least 12 hours before use.

- 1) Connect the charger to the socket.
- 2) When the battery box is plugged it starts charging.
- 3) Charge the battery.

To gain the optimal profit of the angle adjustment function, the batteries must be charged every night. The batteries can not be charged too much, but do not ever let them drain completely.



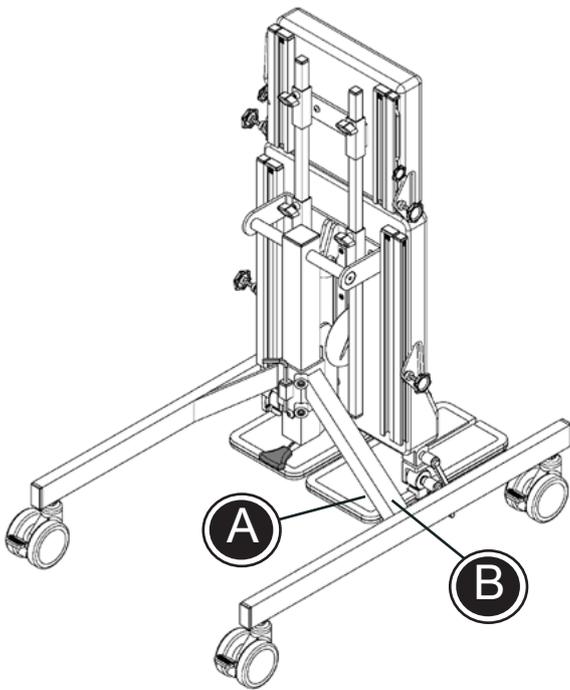
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 Do not leave the user alone with access to the remote control and do not leave the remote control within reach of other children.

 The power angling is possible during the charging.



## **GB** PRODUCT IDENTIFICATION

### A) Serial number

The label is placed on the right side of the frame on the inside of the bar.

### B) Manufacturer

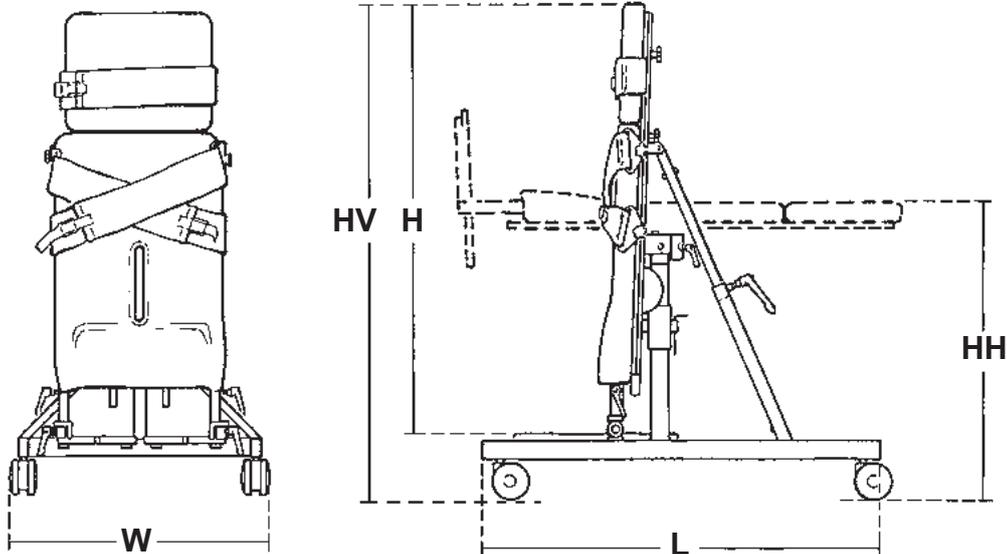
The label is placed on the right side of the frame on the outside of the bar.

**A**



**B**





## GB MEASUREMENTS

	<b>Size 1</b> cm (inch)	<b>Size 2</b> cm (inch)	<b>Size 3</b> cm (inch)
Height, vertical (HV)	85 (33¼")	106 (41¼")	135 (52¾")
Height, horizontal, wo/power (HH)	60-63 (23½"-24½")	65 (25¼")	72 (28")
Height, horizontal, w/power (HH)	-	67 (26¼")	74 (28¾")
Height, from foot plate (H)	75-115 (30-45")	90-135 (35-53")	125-170 (49-67")
Frame width (W)	49 (19")	54 (21")	62 (24")
Frame length (L)	70 (28")	85 (33¼")	111 (44")
Angling	0-90°	0-90°	0-90°
Chest plate width	26 (10¼")	32 (12½")	36 (14")
Chest plate height	24 (9¼")	27 (10½")	36 (14")
Basis plate width	31 (12")	37 (14½")	46 (18")
Basis plate height	44 (17¼")	56 21¾")	81 (31½")
Weight, wo/power	19 kg (42 lb)	23 kg (51 lb)	30 kg (66 lb)
Weight, w/power	-	29 kg (64 lb)	36 kg (79 lb)
Max load	50 kg (110 lb)	70 kg (154 lb)	100 kg (220 lb)

## **GB** TECHNICAL DATA

Frame: Chromed steel or powder lacquered steel

Upholstery: Wooden plate with fire-resistant foam covered with fireresistant artificial leather

## **GB** PRODUCER

R82 A/S  
Parallelvej 3  
8751 Gedved  
Denmark

## **GB** DISTRIBUTOR



*Please find your distributor on [www.r82.com](http://www.r82.com)*