MEYRA®

WHEELCHAIRS AND REHABILITATION EQUIPMENT

ELECTRONIC WHEELCHAIR

POWER PRIMUS II
Model 2.432

GB

OPERATING MANUAL

OPERATING MANUAL

D–GB–F–I–E–NL

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INTRODUCTION

The **"POWER PRIMUS II" Electronic Wheelchair, Model 2.432,** is ideal for persons who require maximum mobility in extremely confined spaces. This applies, for example, to the home, the office and also to rooms that you visit in your leisure time. This is what the wheelchair was designed for and where you can test its driving performance and special design features. This wheelchair concept is also entirely suitable for outdoor use.
Many details, such as

- short frame
- adjustment options (control box, armrest, legrests)
- exceptionally simple folding procedure
- low transport weight
- problem-free transition to push mode
- and, not least, outstanding kilometric performance

make this wheelchair a genuine partner. This operating manual will give you all the information your require – clearly written and with illustrations.

Read and observe this operating manual before you use the wheelchair for the first time.

Pictures and graphic illustrations are contained in the appended illustration part.

ACCEPTANCE

All MEYRA wheelchairs are tested in our factory for fault-free operation, and are packed in special boxes.
However, we request that you check the vehicle for possible transport damage immediately on receipt – preferably in the presence of the carrier.
Please arrange the following if you believe damage occurred during transport:

a) Draw up a DAMAGE REPORT – the carrier is required to do this.
b) Draw up aLETTER OF SUBROGATION – you assign to the supplier all claims resulting from this damage.
c) Send back the BILL OF LADING, the DAMAGE REPORT and the LETTER OF SUBROGATION to us.

We are unable to accept any claims for compensation if you fail to observe these instructions or notify us of damage after the goods have been accepted.

ASSEMBLY

Our specialist workshop supplies your wheelchair ready for use and adjusted to suit your special requirements.

SPECIFICATIONS / UTILIZATION

The POWER PRIMUS II, Model 2.432, was designed for indoor and outdoor use. It is not suitable for use on all fixed ramps. Only travel downhill at the lowest pre-selected final speed!

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Please observe the Safety Instructions!

The wheelchair is designed to carry one passenger only on the seat with mounted side parts and legrests. It should not be used as a traction mechanism, means of transportation etc.

Please observe the Safety Instructions!

With the POWER PRIMUS II, you can negotiate obstacles of up to 50 cm in height, depending on the positioning of the legrests.

Please observe the Technical Specifications!

GENERAL OVERVIEW

POWER PRIMUS II, Model 2.432

The model shown in Fig. 1 is the standard version. All deviations are specified separately in this operating manual.

Fig. 1 shows Model 2.432
Fig. 2 shows the control box

No.	Designation
1	Push handle
2	Backrest
3	Side part with armrest
4	Seat belt
5	Legrest
6	Footrest
7	Lower leg strap
8	Steering wheel
9	Drive
10	Drive wheel
11	Brake release lever
12	Control box
13	Battery holder with batteries
14	Support wheel
15	Adjustment screw - backrest
16	Joystick
17	I/O button (on/off)
18	Hoop guard
19	Battery symbol (charging status)
20	Dial for selection of maximum final speed

SAFETY INSTRUCTIONS

Please also refer to S_01 - S_12 in the illustration section.

- Read and observe this operating manual before you use the wheelchair for the first time.
- Only use the wheelchair on firm surfaces – it may overturn if operated with one side on a soft verge!
- Each time you break your journey, the selection lever must be set to drive mode.
- Ensure that the wheelchair cannot be used by unauthorised persons. – Set the selection lever to drive mode and park in a safe place.
- When adjusting the wheelchair settings, keep your hands away from the adjustment area. – Danger of crushing!
- The wheelchair is only licensed to carry one person.
- Luggage should only be carried safely in bags which are specially designed for use on the wheelchair.
- Whenever possible, ensure that you do not travel alone so that assistance is to hand in case of malfunction.
- When travelling on public roads, observe the relevant statutory provisions, despite the fact that a driving license is not required.
- Obtain information about obligatory third party liability insurance. – A requirement in Germany for every electronic wheelchair capable of speeds exceeding 6 km/h and recommended for all electronic wheelchair users.
- Do not attempt special driving situations, e.g. negotiating hills, descents, obstacles and poor road surfaces without assistance.
- When negotiating narrow spaces e.g. building entrances, doors etc., take care not to trap the lower arms. – Danger of injury to the lower arms.
- Avoid jerky adjustments to driving status when negotiating hills, transverse slopes and obstacles.
- Adapt the pre-selectable final speed to the given conditions.
- Adapt and reduce speed when travelling up or downhill in accordance with gradient. – Always, ensure that you never exceed the maximum speed of 6 km/h.
- Apply the wheelchair brakes carefully, especially on downhill slopes. – Danger of overturning!
- Braking sharply, especially on downhill slopes, can cause the wheelchair user to be thrown out of the front of the wheelchair, depending on physical condition.
- Braking too sharply when travelling backwards on downhill slopes can cause the wheelchair to overturn.
- Wearing the safety belt prevents the user from being thrown out of the front of the wheelchair when braking, especially on downhill slopes.
- Depending on the maximum final speed setting, there may be a so-called neutral zone when the joystick is first activated. This can cause the wheelchair to roll backwards on hills or when negotiating obstacles. – Pass through this neutral zone as quickly as possible!

- Select a low final speed in driving situations which you do not feel comfortable with (e.g. operation in confined spaces or on hills, e.g. on ramps).
- Operation of the wheelchair after removing the control box is only permitted when the therapy table is being lowered and raised! – Danger of accidents!
- When getting into/out of the wheelchair, do not put any weight on the footrests.
- Do not support yourself on the control box.
- Only push the wheelchair on flat surfaces when shunting or in an emergency. – Take weather and road conditions into account.
- When travelling up or downhill, never set the selection lever for drive/push mode at push mode. This makes steering the wheelchair impossible and braking is then only possible via the selection lever.
- At the end of a downhill slope, ensure that the footrests do not come into contact with the ground as this will cause the wheelchair to brake suddenly and put the occupant at risk.
- Negotiate an obstacle with both front and both back wheels simultaneously.
- The wheelchair is at particular risk of overturning when the drive wheels are passing over the edge of an obstacle.
- When descending a step, you are at risk of falling forward out of the wheelchair if the footrests or legrests come into contact with the road surface.
- To ensure safe lateral support, especially when negotiating corners, never use the wheelchair without properly adjusted side parts.
- Do not use the wheelchair without stabilisers. – They increase its stability. In difficult situations, e.g. when negotiating obstacles, the stabilisers can lift the drive wheels off the ground. This will render the wheelchair inoperable.
- Do not use the wheelchair on escalators.
- Do not use the wheelchair on ramps or lifting equipment without fixed side railings.
- Do not use the wheelchair when under the influence of alcohol or drugs.
- Do not get into/out of the wheelchair unless it is switched off and the selection lever has been set to drive mode! – Inadvertently knocking the control lever (16) will set the wheelchair in motion without control! – Danger of accidents!
- Protect the wheelchair against water and damp.
- It is best to charge the battery overnight. Full recharging of the batteries takes 12 to 15 hours.
- Do not recharge the batteries in a damp room or enclosed space. – The charging process can produce toxic fumes. Ensure that the room is well-ventilated!
- Only use a battery charger which is designed for the battery in question! – Otherwise, the batteries may be destroyed.
- When working on the battery, remove the main safety fuse and ensure that tools and metal objects do not come into contact with the battery terminals. – Risk of short circuit and explosion! Avoid naked flames and sparks in the vicinity of the batteries. – Risk of explosion!
- Do not open the batteries by force.
- Never use a naked flame or cause sparks close to the battery. – Risk of explosion!
- Only replace defective safety fuses with fuses of the same type. Do not attempt to repair them. – Risk of fire!
- Batteries should be replaced by a specialist workshop only. Batteries can explode if they come into contact with sparks, e.g. due to a short circuit of the battery terminals.
- Excessively high operating and storage temperatures can cause damage!
- Clean, passive lighting is required for driving in public traffic.

DRIVING BEHAVIOR

A brief "familiarisation phase" of **driver training** is initially necessary to adapt the special driving features of an unfamiliar vehicle, be it wheelchair or car, to your personal circumstances.

Drive with extreme caution during these first trips.

Bearing this in mind, set the pre-selectable final speed to the lowest setting. **Turn the dial (20) on the control box in an anticlockwise direction as far as possible,** (see "Pre-Operation Checks).

Please observe the Safety Instructions!

Each time you use the wheelchair, you will be confronted with and have to cope with new situations, as is the case in all areas of life, e.g. in the family or at work. Take advantage of the **versatility** of the POWER PRIMUS II Electronic Wheelchair in adapting to the specific requirements of its user. This offers you **you outstanding driving comfort** and **high operational safety.**

This operating manual will give you all necessary information.

You determine the **speed and direction of travel** travel while in motion by moving the joystick (16). For example, push the joystick slowly forwards and the wheelchair also moves slowly forwards. This also applies to moving the joystick to the side when steering the Electronic Wheelchair. The wheelchair moves in the same direction as the joystick.

Use the **dial (20)** to select the maximum final speed of your wheelchair **when the wheel chair is stationary or in motion**.

The selection of the correct speed is important for a safe journey!

See the section entitled "Pre-Operation Checks"

There is a slight interval between moving the joystick and the wheelchair setting in motion **(neutral zone)**. This has the advantage that the wheelchair does not move immediately and endanger other persons or objects if the joystick is inadvertently activated.

Turning in confined spaces

The POWER PRIMUS II is fitted with two drive motors. These permit the turning and manoeuvring of the wheelchair in confined spaces.

Please observe the Safety Instructions!

Braking the wheelchair

The wheelchair stops when you let go of the joystick.

Note!

Braking the wheelchair when travelling downhill at high speed can cause it to skid. – **Danger of accidents!**

When travelling downhill, select a low speed!

Always ensure an adequate **braking distance** when applying the wheelchair brakes.

Note!

The shortest **braking distance** for the "POWER PRIMUS II" Model 2.432 is approx. **1m for the 6 km/h** – version, depending on road surface and speed. . For this reason, ensure that you brake the wheelchair in good time when you encounter other people or obstacles.

- If drive mode is switched off **(brake release lever in the "push" position)** the wheelchair cannot be operated and braked via the joystick! In this event, use the**brake release lever (shift to the "drive" position). – Danger of accidents!**
- Please observe the Safety Instructions!

Note!

Mobile telephones telephones and other radio equipment should only be used when the wheelchair is **stationary** (control box switched off) for reasons of safety.

Although the wheelchair conforms with the statutory EMV regulations, it can cause unintentional interference noise if operated in the vicinity of sensitive electronic equipment (e.g. buzzing, humming).

The wheelchair can also interfere with electromagnetic fields, e.g. such as those emitted by shop anti-theft systems.

Before performing maintenance work, dismantling/mounting parts or adjusting the settings on the wheelchair, **push the brake release lever to the "drive" position**and **switch off the control box! – Accident risk** risk resulting from inadvertent movement of the wheelchair!

- **Negotiating curbs**
  Curbs can be negotiated with the detachable curb aid Code 862. Please observe the operating manual which is supplied with Code 862.

BRAKES

The brakes are one of the most important safety features of a wheelchair. The POWER PRIMUS II is fitted as standard with two independently-operating braking systems.

1. **The motor brake:**
   An electronic service brake which brakes the wheelchair gently without jerking.
2. **The safety magnetic brakes:**
   These are used only when the wheelchair is stationary. They are activated by way of the selection lever for drive/push mode. At the same time, they guarantee the automatic braking of the wheelchair in the event of a power failure.

The POWER PRIMUS II, Model 2.432 is not fitted with an additional drum brake for parking.

The electromagnetic brake is switched from drive to push mode by way of the brake release lever on the side of the wheelchair! – Also observe the signs affixed to the left and right of the brake release lever.

Note!

Danger of crushing between the drive wheel and frame.
When the selection lever is set to drive mode, the electromagnetic brake takes effect immediately. **– Controlled braking is not possible!**

Please observe the Safety Instructions!

BRAKE RELEASE LEVER

Locking the brake

Push the brake release lever (11) forward as far as it will go, (Fig. 3).

Note!

It is impossible to push the wheelchair when in drive mode.

The **brake performance decreases** when:
– the brake pads are worn.

If the wheelchair demonstrates an uneven or impaired braking effect, take it **immediately**to your **specialist workshop** for repair.

Releasing the brake

Pull the knob on the brake release lever and pull the brake release lever back as far as it will go (Fig. 4).

Note!

Do not **get into/out of** the wheelchair unless it is **is switched off and the selection lever has been set to drive mode.**
Inadvertently knocking the control lever (16) will set the wheelchair in motion without control! – **Danger of accidents!**

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PREPARING THE WHEELCHAIR FOR OPERATION

Follow the instructions below in the stated order.

1. **Shift to drive mode.**
   Push the brake release lever forward into drive mode, (Fig. 3).

Note!
Do not switch to push mode when the wheelchair is in operation!

2. **Check battery plug connection**
   The battery plug for main power supply is in front of the battery cover under the crossbrace, (Fig.6).

3. **Position of the control box**
   The control box should be positioned in such a way that you can comfortably and safely steer the wheelchair.

Longitudinal adjustment:

Loosen adjustment screw (A, Fig. 7).

Height adjustment

The height positioning of the control box is adjusted by way of adjusting screw (B, Fig. 7) on the height adjustable armrest, (also refer to the section entitled "Side Parts").

Do not forget to
tighten the adjusting screws again.

5. **Switch on control box**
   Press the I/O button (17) on the control box, (Fig. 8).
   – The LED on the battery control display (19) lights up. (Also refer to the section entitled **"Control Box"**).

6. **Setting final speed**
   The pre-selectable final speed is set by way of the dial (20) on the control box (Fig. 2).

   Low final speed
   Turn the dial in an anticlockwise direction as far as it will go.

   High final speed
   Turn the dial in a clockwise direction as far as it will go.

Note!
- Risk of accident by the selection of an inappropriate maximum final speed setting!
  Select a low final speed in driving situations which you do not feel comfortable with (e.g. operation in confined spaces or on hills, e.g. on ramps).

Always check the following before setting off:
– **battery charging status**
– the**selected maximum speed** .
(Please refer to section entitled "**Control Box**").

P R E - O P E R A T I O N CHECKS

PRE-SELECTION OF FINAL SPEED

The pre-selectable maximum final speed is set by way of the dial (20) on the control box (Fig. 2), either while the wheelchair is stationary or in motion.

Note!
When travelling up or downhill adapt and **reduce speed** in accordance with gradient. **Never exceed** the admissible maximum speed (depending on model **of 6 km/h**). – **Danger of accidents!**

Have you selected an appropriate maximum final speed?

The maximum final speed should reflect the given conditions.

Note!
Risk of accident by the selection of an **inappropriate maximum final speed setting!**
Always select a **low final speed** in driving situations which you do not feel comfortable with (e.g. operation in **confined spaces** or travelling uphill on **ramps** etc.).

This can be highlighted by two examples:

1. Situation:

Use in the home.
Necessary setting: low maximum speed

Incorrect setting:

High maximum speed

Consequence:

Small movements of the joystick cause the wheelchair to set off at speed.
The operator loses control in the confined space of the home. – **Danger of accidents!**

2. Situation:

Crossing a road junction.
Necessary setting: high maximum speed

Incorrect setting:

Low maximum speed

Consequence:

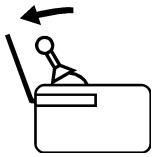
The wheelchair does not cross the junction quickly enough.
Accident risk due to oncoming vehicles!

CONTROL BOX

JOYSTICK

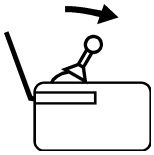
You determine the speed and direction of travel while in motion by activating the joystick (16), (Fig. 2).

Forward motion



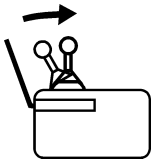
Push the lever forwards until you attain the desired speed.
The wheelchair will move off slowly or quickly when you activate the joystick, depending on the maximum speed setting.

Reverse motion



Push the lever back until you attain the desired speed.

Braking to a standstill



Controlled braking:
Move the lever back towards the neutral position in accordance with the required degree of braking.

Emergency braking:
Release the lever and allow it click back into the neutral position of its own accord. – The wheelchair will then brake over the shortest possible distance. When carrying out this braking manoeuvre, take into account a braking distance of **approx. 1m at 6km/h!** This standard value may differ, depending on the condition of the tyres, the overall weight of the wheelchair and the condition of the road surface.

Turning to the left and right

Move the lever to the left or right in accordance with the desired turning radius

Note:

The smaller the turning radius the higher the reduction in speed.

Note!

Operation of the wheelchair after removing the control box is only permitted when the therapy table is being lowered and raised! – Danger of accidents!

Note:

The joystick should not be moved from the neutral position until the automatic electronic check has been completed. – The LEDs on the battery control display (19) light up (depending on the charging status of the battery)

Battery charging status

When the control box is switched on (press I/O button) the battery control display (19), (Fig. 9) shows the battery charging status. The number of illuminated LEDs declines as the battery capacity depletes.

Note:

The value shown depends on the ambient temperature, the age of the battery and the type of load. It should therefore only be taken as **an approximate value**.

The battery control display (19) flashes in the event of malfunction (please refer to section entitled "**Maintenance**" under "**Fault Clearance**").

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CONTROL BOX

Battery display

- **1-10 LEDs (permanently illuminated),** – operational, batteries fully charged.
- **1-8 LEDs (permanently illuminated),** –), full to medium battery capacity (operative range)
- **1-6 LEDs (permanently illuminated),** – medium to low battery capacity. – **Recharge batteries**!
- **1-4 LEDs (permanently illuminated),** – batteries are low. – **Recharge batteries as soon as possible!**!
- **1 LED (permanently illuminated),** – batteries are very low, voltage has fallen to 21V. – **Recharge batteries as soon as possible!**!
- **1 LED (flashing)**, battery almost totally discharged, voltage has fallen to below 20.5 V. – **Recharge batteries immediately!**

Otherwise:

– Wheelchair will be rendered immobile.
– It will be impossible to continue the journey!

POSITIONING THE CONTROL BOX Code 409

Longitudinal adjustment:

Loosen the adjusting screw (A, Fig. 7).

Height adjustment

Loosen the adjusting screw (B, Fig. 7).

LEGRESTS

Attention:

The legrests are adjustable and detachable parts and are not suitable as a means of lifting up or carrying the wheelchair (See warning on the side parts).

Folding up the foot plates

Benefits:

– Easy transfer into and out of the wheelchair.
– Leg region free, no stumbling

Handling:

– - Move the brake release lever to the "drive" position. This will prevent the wheelchair from inadvertently rolling away.
– Remove lower leg strap, if present.
– Remove both feet from the foot plates
– Fold up foot plates [6] (Fig.11).

Turning the legrests to the side

Benefits:

– Easy transfer into and out of the wheelchair.
– Leg region free, no stumbling
– Close access to cupboards possible.
– Reduced length of the wheelchair – for storing the wheelchair

Handling:

– Move the brake release lever into the "drive" position. – This prevents the wheelchair from rolling away accidentally.
– Remove lower leg strap, if present.
– Remove both feet from the foot plates
– Fold up foot plates [6] (Fig.11).
– Push locking lever (A) forward (Fig.12) – Legrests have now been released.
– Turn legrest [5] to the side (Fig.13).

Note!

Legrest turned to the side are released automatically and can easily come off. Note this when handling (e.g. transport).
After **replacing** the **legrests** do not forget to **check** that they are **securely locked in place**! – **Check the lokking points!**

Taking off the legrests

Benefits:

- Easy transfer into and out of the wheelchair.
- Foot and side areas are free, no stumbling
- Reduced length of the wheelchair - important for storing wheelchair

Handling:

- Move the brake release lever into the "drive" position. – This prevents the wheelchair from rolling away accidentally.
- Remove lower leg strap, if present.
- Remove both feet from the foot plates
- Fold up foot plates [6] (Fig.11).
- Push locking lever (A) forward (Fig.12) – Legrests have now been released.
- Turn legrests [5] to the side slightly and pull up and off (Fig.14).

Note!

After replacing **the** legrests **do not forget to** check **that they are securely locked in place! – Check the lokking points!**

Adjusting the length of the legrests

The legrests can be adjusted via a telescopic tube.

Benefits:

- Individual adjustment of the legrest to the length of your lower leg

Handling:

Tools

1 x hexagonal stud wrench (width 4 mm)

- Switch off the wheelchair and move the brake release lever to the "drive" position. – This will prevent the wheelchair from inadvertently rolling away.
- Loosen adjustment screw (A, Fig. 15).
- Extend the lower part of the legrest with footrest (6) to the desired length.

Only extend the legrest as far as the guiding mark!

Observe minimum insertion depth of 5 cm (10 cm for Code 91).

- Tighten the adjusting screw (A, Fig. 15)

Depth adjustable footplates

Loosen the two adjusting screws (B, Fig. 10) on each side. After adjusting the depth of the fooplate, tighten the adjusting screws (B).

Height adjustable legrests

Code 91 (Fig.16)

Benefits:

- Adjustment to accommodate stiff joints, e.g. in the case of a knee injury, through plaster splint.
- Reduction of the seat pressure. – Through shift of weight.
- Optimal relaxation of the muscles. – Through continuous adjustment.

Handling:

- Move the brake release lever into the "drive" position. – This will prevent the wheelchair from inadvertently rolling away.
- Sit in the wheelchair and ask a helper to lift the legrest to the required level (Fig.17).
- To lower the legrest take the pressure off for a moment by lifting the lower leg (helper) and then pressing the operating lever forward (A, Fig.17).

Note!

Never put the free hand into the adjustment mechanism while adjusting the height adjustable legrest. **– Danger of crushing!**

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Continuous legrests

Code 54 (Fig.18+19)

The continuous legrests can be folded up to the side.
The adjustment of height and angle is effected via the adjusting screws (A, Fig. 18).
Depth adjustment is effected via the adjusting screws (B, Fig. 18).

Legrests for amputees

Code 52 (Fig.58+59)

Functions and procedure identical to standard legrests.

- Loosen the locking screw to adjust the height (B).
- After disassembly of the screws (C) the legrest pad can be assembled in another position.
- Loosen the clamp lever (D) to adjust the angle.

Angle adjustable foot plates

Code 808 (Fig.10)

Handling:
Tools
Hexagonal stud wrench WW* 5

- Move the brake release lever to the "drive" position. This will prevent the wheelchair from inadvertently rolling away.
- Loosen screw connection (A) at the pivot of the footrest
- Adjust the foot plate to the required angle. – To do so, separate the teeth of the angle adjustment mechanism.
- Tighten screw connection (A)

ARMRESTS

The armrests (3) generally have padded armrests. They are lockable and detachable, as well as adjustable in height, (Fig. 21).

Benefits:

- Adjusting screws prevent the side parts from inadvertently sliding out
- Mudguard
- Wind protection.
- Lateral support for body
- Relaxation of the shoulder muscles due to padded height adjustable armrests.

Note!
The side parts are movable and detachable and are not suitable for lifting or carrying the wheelchair (see warning sign on side parts)!

Removing the armrests

- Switch off the wheelchair and move the brake release lever to the "drive" position. – This prevents the wheelchair from rolling away accidentally.
- Lift out the side part. – This is carried out by loosening the relevant adjusting screw (A, Fig. 21) on the clamping guide.

Note!
Removed side parts must be carefully replaced before the wheelchair is used again!
Never use the wheelchair unless the side parts are mounted.

Adjustment of seat width

- Switch off the wheelchair and move the brake release lever to the "drive" position. – This prevents the wheelchair from rolling away accidentally.
- Push the side part outwards/inwards. – This is carried out by loosening the relevant adjusting screw (A, Fig. 23) on the clamping guide.

Only push the side part outwards as far as the guide mark!

Note!
Check that the brake release lever is functioning.

- Tighten adjusting screw (A, Fig. 23) again. – Ensure that it is secured.

Adjustment of seat width via the armrest

By removing the screws (A, fig. 24), it is possible to adjust seat width by moving the armrest. After that each side pad Code 959 has to be fixed.

Side pad Code 959

The side pad is fixed on the armrest by Velcro strips (Fig. 5).

Height adjustment of the armrests

The padded armrests on the side parts are progressively adjustable in height.

ARMRESTS

Benefits:

- Simple adjustment to suit your personal requirements
- Reduces muscle tension in the shoulder region through individual fitting
- If a seat cushion is used, the armrests can be adapted to the new seating level.

Handling:

- Loosen adjustment screw (A, Fig. 25).
- Position the armrest at the required height (but no higher than the guiding mark).

Note!
Danger of crushing!

- Tighten the adjusting screw (A, Fig. 25)

Mounting the side parts

- Switch off the wheelchair and move the brake release lever to the "drive" position. – This prevents the wheelchair from rolling away accidentally.
- Insert the side parts as far as they will go in the appropriate guides and secure by way of the adjusting screw.

Note!
Danger of crushing!

BACKREST

Removing the back

- Loosen the screws via hand wheel (A, Fig. 26)
- Lift up the back (Fig. 27)

Mounting the back

- Push the back tubes into the appropriate receptacle from above.
- Tighten the screws via hand wheel (A, Fig. 26)
- Check to ensure that the back is secure.

FOLDABLE BACKREST CODE 820

The backrest (2) can be folded back at the level of the armrest (Fig.28).

Benefits:

- Enhanced mobility of the upper body
- Lower wheelchair height for storage of the wheelchair

Folding down the back

- Push down the side release lever (A, Fig. 29) on each back tube
- Fold down the back (Fig. 28)

Folding up the back

- Folding up the back
- Lift up the release lever (A) to a horizontal position (Fig. 30)
- Check that the release lever is lokked in place.

ADJUSTABLE BACKREST CODE 632/ 633

The tensioning of the backrest is adjustable (Fig. 20).

- Remove the back cover and fold it forwards.
- Open the Velcro fastener of the belt that you wish to adjust and close it again after adjustment.

Note!
The overlapping of the Velcro fastener has to be at least 10 cm!

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SEAT BELT

The seat (4) can be folded up to enable better access to the battery holder (folding/unfolding the wheelchair) (Fig. 31).

Folding up the seat

Lift up the left seat mounting strip out of the seat tube.

Inserting the seat

Press the fixing pins on the seat down into the appropriate holes on the mounting strip, which is located on the seat frame, as far as they will go (Fig. 32).

Note:

To simplify the process of inserting the stabiliser rod, lift it up or press it down at the centre (Fig. 33).

The seat should fit flush to the tube after mounting (Fig. 34).

– Press down the stabiliser bar at the centre as far as it will go

PUSH MODE

The POWER PRIMUS II can also be switched to push mode.
The electronic wheelchair has a considerably higher weight than conventional wheelchairs (motor, batteries). This means that higher pushing and steering force are necessary.

Note!

Only push the wheelchair on level surfaces.

The electromagnetic brake is switched from drive to push mode by way of the brake release lever on the side of the wheelchair!
The brake release lever on the side of the wheelchair is used to switch the electromagnetic brake from drive mode to push mode! **– Controlled braking is not possible!**

Handling:

1. Switch off the wheelchair.

Press the I/O button (17) on the control box.

2. Push mode

First pull the knob on the brake release lever, then push the brake release lever backwards. (Fig. 35).

Drive mode

Push the brake release lever forward, (Fig. 36).

FOLDING/UNFOLDING

POWER PRIMUS II is also collapsible for car transportation (Fig. 37).

FOLDING THE WHEELCHAIR

1. Switch off the wheelchair. – Switch off the wheelchair with the I/O button (17) on the control box, (Fig. 38). The battery control display goes off.

Note:

If the wheelchair has a seat width of 43 cm or less, remove the side parts before folding and replace them after unfolding.

Folding up the seat

2) Fold up the seat to the right (Fig. 39). – To carry this out, lift the seat up out of the seat tube (Fig. 40).

Removing the batteries:

3 Disconnect the battery plug (A) (Fig. 41).
4) Open the lock on the elasticated belt (Fig. 42) – by pressing down the spring release mechanism.
5) Lift out the front battery box (Fig. 43).
6) Lift out the back battery box (Fig. 44).

Lifting out the battery holder:

7) Release the battery holder locking mechanism (A, Fig. 45). – To carry this out, pull back the hand wheel (A) on the relevant locking mechanism, then turn it by 90° to secure the now open locking mechanism.
8) Lift out the battery holder to the back (Fig. 46). – First lift the back part of the battery holder out of the guide rails. Care is needed due to the small bearing surface on the front support plates.

Folding procedure:

9) Lift up the footrests or remove the legrests (please refer to section entitled "Legrests").
10) Take hold of the stabiliser rod at the centre and lift or press up (Fig. 47).
11) To fold, tip the wheelchair slightly towards you and pull the wheelchair sides together, (Fig. 48).

UNFOLDING THE WHEELCHAIR

– Tilt wheelchair to the side towards you. – The outside driving wheel must not have any contact with the ground
– Press the inside seat tube down. – The seat tubes must be placed in the appropriate receptacles, (Fig. 49).

To unfold the wheelchair, carry out the procedure for "FOLDING THE WHEELCHAIR" in the reverse order (from no. 10, see above).

Note:

Pos. No. 8
– The front support plates for the battery holder must be correctly fitted (Fig. 50).
– The batteries must be inserted with the safety fuses facing backwards (Fig. 51).

Pos. No. 7
– Close the battery locking mechanism (A, Fig. 45). – To carry this out, turn the hand wheel (A) on the relevant locking mechanism until you see it click into place!

Check that the colour coded plugs are correctly inserted and that they have been properly connected!
Make a visual inspection of the cables for external damage!

DISMANTLING FOR TRANSPORTATION

The wheelchair can be dismantled into several light components for simple transportation. See Fig. 52.

A = Battery
B = Battery holder
C = Backrest
D = Frame with seat and chassis
E = Side part
F = Leg guard
G = Side part with control box

GB

1. Taking off the legrests

Please refer to section entitled "LEGRESTS"

2. Removing the armrests

Please refer to the section entitled SIDE PARTS and the section entitled Lighting.

3. Removing the back

Please refer to section entitled "BACK"

4. Fold up seat

5. Remove batteries

6. Lift out battery box

For a description of no. 4-6 please refer to section entitled "FOLDING/UNFOLDING"

Assembling the wheelchair

Carry out the above procedure in the reverse order.
See no. 6 to 1.

SAFETY BELT

Code 833

The purpose of the safety belt is to strap in the wheelchair user.

Benefits:

– Additional stabilization of the sitting position.
– Prevents user from falling forward out of the wheelchair (depending on degree of disability).
– Continuous adjustment to suit the user's needs.

Note!
Subsequent fitting of a safety belt may only be undertaken by your specialist dealer.
Both ends of the belt are screwed onto the side of the frame with a brakket.

Fastening the safety belt

The quick-release fastener of the safety belt facilitates easy and quick fastening and unfastening.

– Pull belt straps to the front.
– Close belt in front of the body. Insert the catch tongue deep into the catch mechanism until it audibly clicks (pull to check fastness!).

Note!
Make sure that no objects are trapped between belt and the body! – Thus you avoid painful pressure points

Opening the safety belt

– Unfasten the safety belt by pressing the red release key on the latch mechanism (see Fig.53).

Belt adjustment:

– Hold latch mechanism at a right-angle to the belt.
– Pull the belt in the relevant direction for lengthening or shortening.
– Secure excess belt material by moving the plastic slide.

Note:
The safety belt should be a tight but not too taut.

LIGHTING CODE 932

Function

The following functions can be selected via the supplementary box on the control box (Fig. 60):

A = Hazard warning lights on/off
B = Left/right indicator
C = Horn
D = Light on/off
E = Fuse

Control box/side part

Before removing the control box or side part, unscrew the connector plug for the rear light (A, Fig. 61) and remove.

When installing the control box or side part, insert connector plug (A) and screw down. – Check that the lights are working.

LOADING AND TRANSPORTATION OF THE WHEELCHAIR

Your wheelchair should be loaded with the aid of ramps or lifting equipment. Observe the following safety instructions.

- Observe the section of this operating manual entitled **"Safety Instructions"**.
- The operating manual of the transport vehicle
- The manufacturer's instructions on the ramp or lifting equipment.

Note!
The maximum loading height stated on the ramp must be greater than the height to be negotiated "h" from the floor to the edge of the loading area (in cars, this is the boot area, see Fig. 54).
The **loading capacity of the ramp** or lifting equipment must be **more than 80kg (without occupant)** and **more than 200 kg (with occupant)** for the POWER PRIMUS II!

- The wheelchair should only be loaded empty (without luggage or occupant).
- Loading should only be carried out by a person who is safely in control of the wheelchair.
- Only use ramps and lifting equipment which is approved by MEYRA.

USING LOOSE RAMPS

Only load the wheelchair via loose ramps **without occupant** occupant and after removing the control box.
If necessary, fold down or remove the back!

Special safety instructions for using ramps

- Ensure that the wheelchair can roll back for a short distance (neutral zone) if forward motion on the ramp is interrupted or when setting in motion at the bottom of the ramp.
- Cars and vans should be parked on a level and firm surface with the handbrake on to prevent them from rolling away.
- Ramps should be placed on the ground and vehicle in such a way that they cannot slip.
- Ramps should be positioned so as to leave enough space for wheelchair steering correction without one of the wheels protruding over the edge of the ramp.
- Only use the wheelchair on dry, clean and undamaged ramps or lifting equipment.
- Select the minimum final speed.

See the section entitled "Preparing the Wheelchair for Operation" – 6. Setting final speed".

Note:
Only use the **frame tubes** for **lifting and shunting** the wheelchair. – Also refer to the section entitled "Folding/ Unfolding".

SECURING THE POWER PRIMUS II FOR TRANSPORTATION.

Attention:
For transportation in vehicles it is essential that the user gets out of the wheelchair and uses appropriate seating in the vehicle. **The transportation of persons in wheelchairs is prohibited.** – The wheelchair is not designed to withstand the forces which are generated in accidents, which exposes the user to considerable risks.

If the POWER PRIMUS II is in the transportation vehicle, proceed as follows:

– Switch off the wheelchair.
– Put the control box in a safe place or replace it on the wheelchair.
– Place the dismantled parts of the POWER PRIMUS II in a safe and protected place.
– Secure the wheelchair by way of elasticated straps.
– Move the brake release lever into the "drive" position.

Note!
The **elasticated belts should only be affixed to the structural parts of the car envisaged for this purpose** and only to the wheelchair frame!

Suitable fixing points can usually be found in the car and in the vehicle operating manual.

Note!
Before transporting the wheelchair, ask your car dealer how to secure it without risk to the existing fixtures or other safety fittings!

GB

SERVICE

Maintenance

Like any other technical product, your POWER PRIMUS II requires maintenance. The following maintenance instruction table shows the measures to be implemented so that you can fully enjoy the benefits of your wheelchair for a long time to come (e.g. operating safety, high kilometric performance).

Note:
Do not clean the wheelchair using a high-pressure cleaner – Danger of short circuit!
Water jets can cause damage to the electronics and the control box.

Care

Seat and backrest cover:

Clean the covers with warm water. In the case of stubborn soiling, the fabric can be washed with a standard washing powder for delicate fabrics. Spots can be removed with a sponge or a soft brush.

Note:
Do not use aggressive cleaning agents e.g. solvents, or hard brushes etc.

Rinse with clear water and let get dry.

Plastic parts:

The footrests, battery holder etc. are made of high-quality plastic. Take care of these by means of standard plastics cleaning agents. Always observe the specific product information.

Finish:

The high quality finish ensures an optimum of protection against corrosion. If the surface finish is damaged by scratches or similar, touch it up with a varnish pen available from us. Occasional application of a light cover of oil to all moving parts (see also Maintenance Instructions) will ensure that your wheelchair will give you many years of service.

Spare parts

Only use ORIGINALMEYRA spareparts.

Repairs

If any repairs are required, please contact your specialist workshop. Personnel there are well trained to carry out the work required.

Customer Service

Should you have any enquiries or need any assistance, please contact your local MEYRA specialized dealer, who has been trained in our factory in accordance with our guidelines and who can offer advice, customer service and repairs. We have a dealer network of approx. In this way all wishes can be fulfilled.

BATTERIES

Charge the batteries:

- before long tours
- after long periods of disuse
- when LEDs 1-4 only are illuminated on the battery display (19) (Fig. 55). – and, at latest, when only one LED is flashing.

It is best to charge the battery overnight. Full recharging of the batteries takes 12 to 15 hours.

Note!
Only use a battery charger which is designed for the battery in question! – Otherwise, the batteries may be destroyed.
See the section entitled "Pre-Operation Checks"

Charging procedure

Attention:
The 100% charging of maintenance-free batteries is only possible for physical reasons over an extremely long charging period (>36 hours). If the battery display indicates that the battery is fully charged, this corresponds to 90-95% of nominal capacity.
Recharge the batteries as often as possible.

- Switch off the wheelchair and move the brake release lever to the "drive" position. – This prevents the wheelchair from rolling away accidentally.

Charging via the battery charger:

– Insert the battery charger plug (A, Fig. 56) into the control box.
– Insert the mains plug of the battery charger into an appropriate mains socket.

The battery is now charging.

Note!

- Do not insert any objects other than the supplied charging plug into the battery charger. **– Danger of short circuit!**

Do not insert charging plugs on other wheelchairs into the battery socket!

Note:

The charging process can only be initiated if the main safety fuse (blade-type electric fuse on each of the battery box lids) is intact!

Battery charger

Only use the battery charger that is supplied with the wheelchair! Observe the operating manual.

Note!

If a red light is flashing on the battery display, the batteries are almost totally discharged. – Charge the batteries immediately. To ensure that damage to the batteries is minimal, connect them up to the battery charger for as long and often as possible.

Batteries should be replaced by your specialist workshop only because it is aware of the associated risks. **Batteries can explode if** they come into contact with sparks, e.g. due to a short circuit of the battery terminals.

Defective batteries should be properly disposed of!

Maintenance-free batteries

Vent plugs are not visible. – No maintenance is required. Acid-tightness cannot be measured.

Note!

If a red light is flashing on the battery display, the batteries are almost totally discharged. – Charge the batteries immediately.

When working on the battery, remove the main safety fuse and ensure that tools and metal objects do not come into contact with the battery terminals. **– Risk of short circuit and explosion!**

Avoid naked flames and sparks in the vicinity of the batteries.
– Risk of explosion!

Replacing the batteries:

1 Switch off the wheelchair and move the brake release lever to the "drive" position. – This will prevent the wheelchair from inadvertently rolling away.
2) To carry this out, lift the seat up out of the seat tube (Fig. 40).
3) Disconnect the battery plug (A) (Fig. 41).
4) Open the lock on the elasticated belt (A),(Fig. 42) – by pressing down the spring release mechanism.
5) Lift out the front battery box (Fig. 43).
6) Lift out the back battery box (Fig. 44).
7) Open the Velcro fastener on the elasticated belt.
8) Remove the screws on the battery cover.
9) Dismantle the battery terminal clips.
10) Wipe the surface of the battery with a dry cloth.
11) Remove batteries.

Batteries should be replaced by your specialist workshop only because it is aware of the associated risks. **Batteries can explode if** they come into contact with sparks, e.g. due to a short circuit of the battery terminals.

Defective batteries should be properly disposed of!

Re-usable batteries should only be used in the same wheelchair model.

GB

LIGHTING CODE 932

Before replacing a faulty bulb, turn off the light and pull out connector plug (B, Fig. 62).

Headlight setting

The headlights should be set in such a way that the light cone is visible on the road. – The lower edge of the light cone should be set at distance of 3 meters to the front of the wheelchair.

Tools: screwdriver

– Loosen fastening screws C and
-– set headlights (Fig. 63)
-– tighten fastening screws.

Replacing a headlight bulb

Filament bulb:
24V/3W E10
Tools: Phillips screw driver

Removal:

– loosen fastening screw and remove the headlight lens, (Fig. 64)
– pull the socket with bulb out of the lens.
– Unscrew the faulty bulb from the sokket, (Fig. 65).

Mounting:

– Screw the new bulb in the socket, (Fig. 65). – The earth wire is positioned above the thread of the socket.
– Place the socket with bulb in the lens.
– Mount the lens, (Fig. 64). – First insert the top pins, then press the lens downwards and screw into place.

Front indicator

Ball lamp:
24V/10W BA15s
Tools: Phillips screw driver

Removal:

– Loosen fastening screw and remove the headlight lens, (Fig.66)
– Press the faulty ball lamp slightly inwards, turn and remove from the socket.

Mounting:

– Insert a new ball lamp. – Push the side pins (bayonet catch) into the frame, exert slight pressure against the spring and turn until the bayonet catch clicks into place (Fig. 66).
– Mount the lens. – First insert the top pins (Fig. 63), then press the lens downwards and screw into place.

Rear indicator

Ball lamp:
24V/21W BA15s
Tools: Phillips screw driver

Removal:

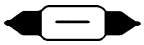
– Loosen fastening screw and remove the lens, (Fig. 67).
– Press the faulty ball lamp slightly inwards, turn and remove from the socket.

Mounting:

– Insert a new ball lamp. –Push the side pins (bayonet catch) into the frame, exert slight pressure against the spring and turn until the bayonet catch clicks into place.
– Mount the lens. First insert the top pins (Fig. 68), then press the lens downwards and screw into place.

Back light

Filament bulb:
Festoon bulb 24 V/C5W S8.5
Tools: Phillips screw driver



Removal:

– Loosen fastening screw and remove the lens, (Fig.67).
– Press the faulty bulb against a holding frame and remove.

Mounting:

– Insert a new bulb. – Place one tip into one hole on the fixture, then the other tip into the other hole.
– Mount the lens. – First insert the top pins (Fig. 68), then press the lens downwards and screw into place.

MAINTENANCE INSTRUCTIONS

WHEN	WHAT	REMARK
Before starting out	**Test brakes for faultless operation** Move the brake release lever (11) to drive mode. It should now be impossible to push the wheelchair. If this is not the case, have the magnetic brakes repaired by an authorised specialist workshop.	Implement the check yourself or with a helper (see safety instructions in the section entitled "Brakes")
Every 2 weeks (depending on distance covered)	**Check air pressure of the tyres** Full tyre pressure – directional wheel 2.5 - 3.5 bar = 50 psi Full tyre pressure – drive wheel 2.1 - 2.5 bar = 30 psi **Check tyre profile** Minimum tread = 1 mm	Do it yourself or with the aid of a helper Use a tyre gauge or, if you do not have one, use the "thumb pressure method" (see safety instructions in the section entitled "Tyres". Carry out visual check yourself. If the tyre profile is worn down or if the tyre is damaged, consult an authorized specialist workshop for repairs.
Every 6 months (depending on frequency of use)	**Please check:** – Cleanness. – General condition. – Secure screw connections. – Fixing elements on the chassis.	See Care See Repairs Do it yourself or with the aid of a helper Do it yourself or with the aid of a helper
MEYRA recommendation: **Every 2 years** (depending on frequency of use)	**Safety inspection**	To be carried out by the specialist dealer.

GB

FUSES

Replacing a defective safety fuse

Main safety fuse for the battery circuit:

Blade-type electric fuse:
The blade-type electric fuses for the battery power supply are inserted in the appropriate fuse holder on the battery cover (Fig. 57).

Note!
Only replace the **safety fuse** with a safety fuse **of the same type!**

Remove the blade-type electric fuses from the fuse holder and replace them with new ones.

Note:
New safety fuses are available at all petrol stations.

If the safety fuse blows again, take the battery to your specialist dealer for repair.

Lighting fuse

The supplementary box contains the following fuse (E, Fig. 60):

– 4A ø5x20 mm fine-wire fuse (glass tube).

Before replacing the fuse remove connector plug (B, Fig. 62).

FAULT CLEARANCE

If treated properly, your wheelchair will not malfunction. To ensure that your wheelchair gives you many years of service, especially if it is your first electronic wheelchair, we have listed possible faults and remedial action to be taken in the following table.
We recommend that an **inspection** is carried out every 2 years to permit the early recognition and clearance of faults which are not listed in the table. The following inspection certificates should then be stamped by your specialist dealer.

Note!
Work on the internal mechanics of the joystick and electronic parts should only be carried out by a **specialist workshop** .
The mechanics of the joystick should never be oiled but completely replaced!

FAULT CLEARANCE

Fault	**Cause**	**Clearance**
Battery display (19) does not light up when the wheelchair is switched on.	A main safety fuse (blade-type electric fuse) for the battery circuit is defective or not inserted firmly enough.	Change the blade-type electric fuse or insert it properly.
	The plug is loose.	Check the plug to ensure that it is properly connected.
	The batteries are fully discharged.	Recharge batteries immediately. Have them checked by a specialist workshop.
	The battery display is malfunctioning.	Send to a specialist workshop for repair.
LED 1 on the battery display (19) is flashing 1 x per second.	The batteries are almost fully discharged.	Recharge batteries immediately. Have them checked by a specialist workshop.
Battery display (19) is flashing 2 x per second.	The batteries are defective.	Send to a specialist workshop for repair.
Wheelchair does not move forward.	The brake release lever is set to push mode.	Move the brake release lever to drive mode.

TECHNICAL DATA

Kilometric performance

Kilometric performance depends to a large extent on the following factors:

- battery charging status
- weight of the user
- driving speed
- driving style
- road surface condition
- driving conditions
- ambient temperature.

The standard data which we have specified are realistic under the following conditions:

- ambient temperature of 27°C
- 100% nominal battery capacity in accordance with DIN standard
- new condition of the batteries with more than 5 charging cycles
- straight-ahead motion with fully automatic drive electronics (maximum speed)
- nominal load of 75 kg
- smooth acceleration
- level road surface.

Kilometric performance is considerably impaired by:

- frequent uphill travel
- low battery charging status
- low ambient temperature (e.g. in winter)
- frequent acceleration and braking (e.g. in city traffic)
- old, sulphated batteries
- unavoidable frequent steering manoeuvres
- reduced speed (especially walking speed).

In practice, the kilometric performance specified under "Standard Conditions" is reduced by approx. 80-40% of the nominal value.

Hill climbing ability

We have released this vehicle for operation on hills, transverse slopes and downward gradients of 12%. However, we would like to emphasise that the system-related hill climbing ability of the vehicle is far greater because this capacity must be available for the safe negotiation of obstacles.

- nominal load of 75 kg
- normal road surface.

Note!
The driving performance characteristics may exceed the safety limits. Inclines and descents of more than 12% (e.g. ramps) should only be negotiated without the occupant for reasons of safety!

Bulbs for Lighting Code 932

Headlights:

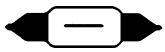
Ball lamp

24V/3W E10

Back light:

Festoon bulb

24V/C5W S8,5



Front indicator:

Ball lamp

24V/10W BA15s

Rear indicator:

Ball lamp

24V/21W BA15s

All information contained in the table pertain to the standard model. Dimensional tolerance is ± 1.5 cm.

The weight differs according to fittings and seat width.

1) Length without legrests.
2) Height without back and side parts.
3) Height without back and side parts. Folded wheelchair, seat pushed down
4) With Code 636.

GB

Temperature range:

Operative range -15°C to 35°C ambient temperature

Battery

2 drive batteries of 12V/ 28Ah (20h). Electrolytic compound, total power 24V.
2 drive batteries of 12V/ 38Ah (20h). Electrolytic compound, total power 24V.

Tyres

Front: 230 x 70 mm,
Rear: 3.00 x 8".

Tyre filling pressure:

Maximum tyre pressure is printed on both sides of each of the tyres and on the drive wheel mud guard.

Full tyre pressure – directional wheel
2.5 - 3.5 bar = 50 psi

Full tyre pressure – drive wheel
2.1 - 2.5 bar = 30 psi

CE The product conforms with the EC Directive 93/42/EEC (MDD) for medical products

TECHNICAL DATA

Table 1

POWER PRIMUS II, Model 2.432			
Utility class	Class B		
Width of seat [cm]	38–48		
Height of seat [cm]	52		
Depth of seat [cm]	44		
Backrest height [cm]	40 or 45		
Height of armrests [cm]	19–26		
Length [cm]	ready for use	102	
	Transport	77[1)]	
Height [cm]	ready for use	96[4)]	
	Transport	52[2)] / 72[3)]	
Width [cm]	ready for use	62–66	
	Transport	40	
Directional wheel (front) [mm]	230 x 70		
Drive wheel (back) [inches]	3.00 x 8"		
Turning radius [m]	1.7		
Max. obstacle height [mm]	50		
Max. downward stair height [mm]	60		
Admissible downhill gradient [%]	12		
Admissible transverse gradient [%]	12		
Admissible incline gradient [%]	12		
Max. permanent incline gradient [%]	12		
Anti-overturn reliability [%]	16		
Admissible battery tipping angle (degrees)	Unrestricted for electrolytic compound batteries		
	55		
Lower leg length Code 93/806 [cm]	38–52		
Lower leg length Code 93/808 [cm]	38–52		
Empty weight 28Ah (20h) [kg]	ready for use	74	
	Transport	36	
Empty weight 38Ah (20h) [kg]	ready for use	82	
	Transport	36	
Empty weight 50Ah (20h) [kg]	ready for use	86	
	Transport	36	
Max. total load [kg]	194		
Max. passenger weight [kg]	120		
Kilometric performance with gel batteries [km]	6 km/h	28 Ah (20h)	15
		38 Ah (20h)	25
Kilometric performance with lead-acid batteries [km]	6 km/h	50 Ah (20h)	30

INSPECTION CERTIFICATE

Vehicle details:

Model

Delivery note no.:

Vehicle identification No.

GB

Pre-delivery inspection

Retailer stamp:

Signature _____

Place, date _____

_____

Next safety inspection in 12 months

Date _____

Recommended safety inspection (at least every 12 months)

Retailer stamp:

Signature _____

Place, date _____

_____

Next safety inspection in 12 months

Date _____

Recommended safety inspection (at least every 12 months)

Retailer stamp:

Signature _____

Place, date _____

_____

Next safety inspection in 12 months

Date _____

Recommended safety inspection (at least every 12 months)

Retailer stamp:

Signature _____

Place, date _____

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Next safety inspection in 12 months

Date _____

Recommended safety inspection (at least every 12 months)

Retailer stamp:

Signature ______________________

Place, date ______________________

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Next safety inspection in 12 months

Date ______________________

Recommended safety inspection (at least every 12 months)

Retailer stamp:

Signature ______________________

Place, date ______________________

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Next safety inspection in 12 months

Date ______________________

Recommended safety inspection (at least every 12 months)

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Place, date ______________________

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Next safety inspection in 12 months

Date ______________________

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Signature ______________________

Place, date ______________________

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Next safety inspection in 12 months

Date ______________________

Recommended safety inspection (at least every 12 months)

Retailer stamp:

Signature ______________________

Place, date ______________________

____

Next safety inspection in 12 months

Date ______________________

Recommended safety inspection (at least every 12 months)

Retailer stamp:

Signature ______________________

Place, date ______________________

____

Next safety inspection in 12 months

Date ______________________

GUARANTEE

Within the scope of our terms of delivery and payment, we offer the following guarantees in respect of perfect condition:

– 6 months for the battery
– 2 years for the electronics and drive
– 4 years for the frame.

We reserve the right to make technical improvements.

Should you have any complaints about the wheelchair or one of its parts, please do not hesitate to send us the enclosed guarantee cut-out with your complaint.

Do not forget to include the requested information regarding model description, delivery note number with date of delivery, vehicle identification number (Fz-I-Nr.) and your retailer.
The vehicle identification number (Fz-I-Nr.) is on the type plate (on one side of the crossbrace).

This guarantee is offered subject to the use of the wheelchair as per instructions and the regular implementation of maintenance work and inspections.

Damage to the surface, tyres, damage due to screws and washers which have worked loose or worn out mounting holes due to frequent assembly and dismantling are not covered by this guarantee.

Furthermore, damage to the drive and electronics caused by improper cleaning using steam cleaning equipment or the deliberate or accidental flooding of the components are also excluded.

Malfunctions due to sources of interference, such as mobile phones with high transmission power and other sources of radiation outside the standard specifications are not covered by the guarantee.

Failure to observe instructions in the operating manual, incorrectly carried out maintenance work and, especially, technical changes and additions (add-ons) carried out without the agreement of MEYRA will lead to general loss of guarantee and product liability.

This Operating Manual is part of the wheelchair and should be handed over whenever the wheelchair changes hands.

GB

GUARANTEE NOTE

Fill in the details! If necessary, copy and return.

GUARANTEE

Model designation:

Delivery note no.:

Vehicle ID no. (Fz-I-Nr.):

Date of delivery:

Stamp of the authorized dealer:

MEYRA®
WHEELCHAIRS AND REHABILITATION EQUIPMENT

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Telephone +49 (0) 5733 922-0
Fax +49 (0) 5733 922-143

Company address:
Meyra-Ring 2
D-32689 Kalletal-Kalldorf

Retailer stamp

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MEYRA®
ROLLSTÜHLE UND REHABILITATIONSMITTEL

ELEKTRO-ROLLSTUHL

D **Bildteil zur Betriebsanleitung**

GB **Illustration Section of the Operating Manual**

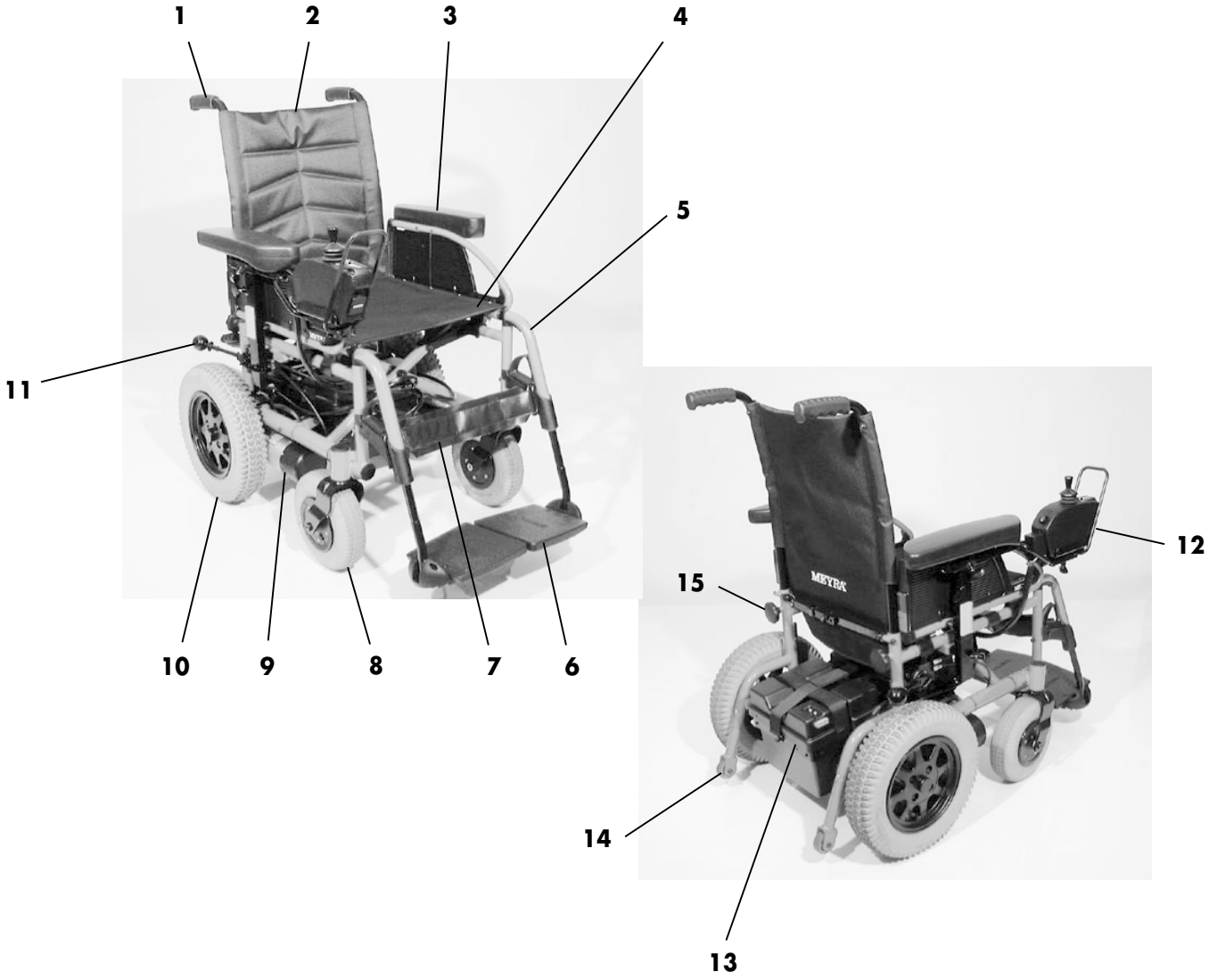
F **Illustration du mode d`emploi**

I **Illustrazioni relative alle istruzioni d'uso**

E **Fotos para las instrucciones de funcionamiento**

NL **Afbeelding voor Gebruiksaanwijzing**

POWER PRIMUS II, MODELL 2.432



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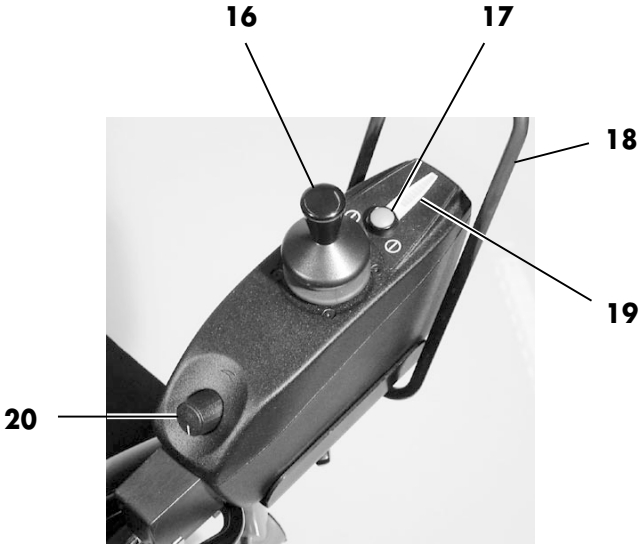

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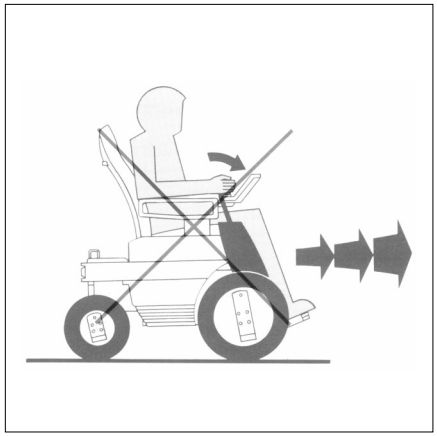

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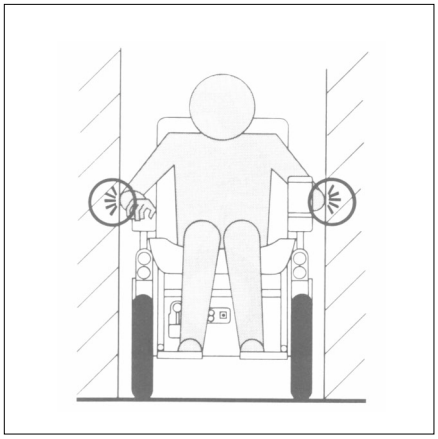

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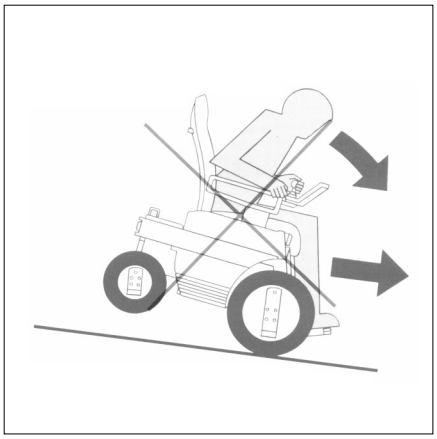

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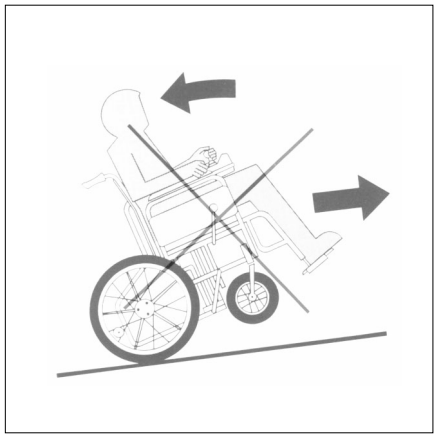

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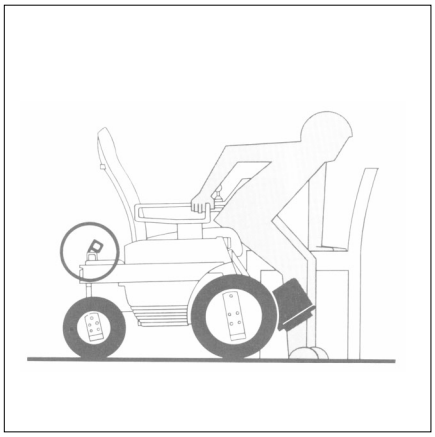

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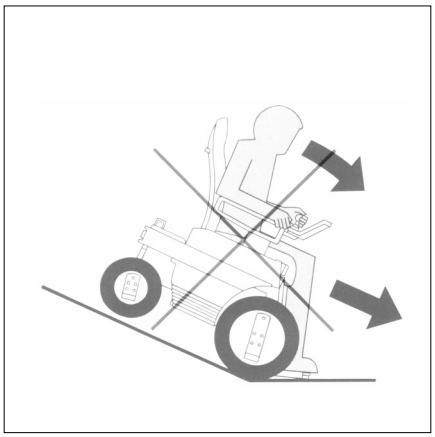

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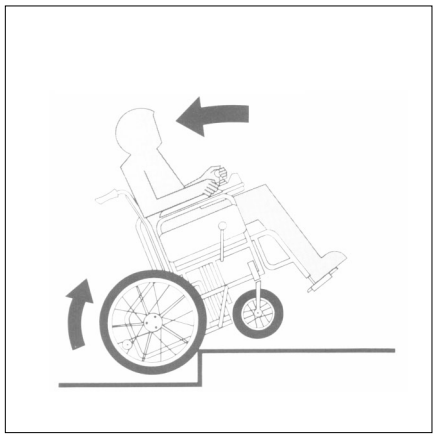

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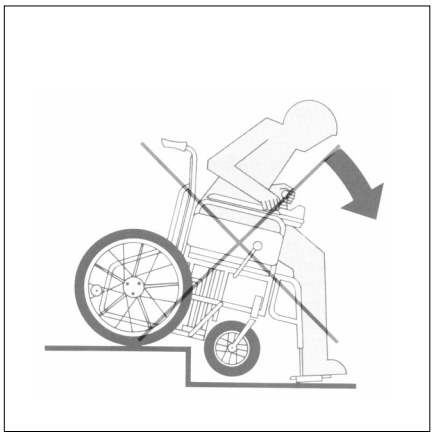

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S_10

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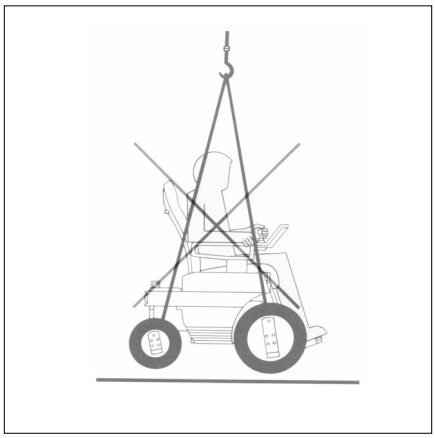

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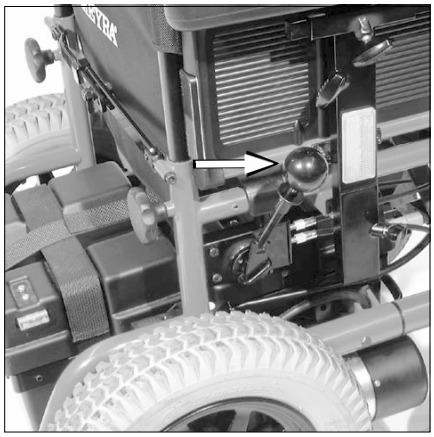

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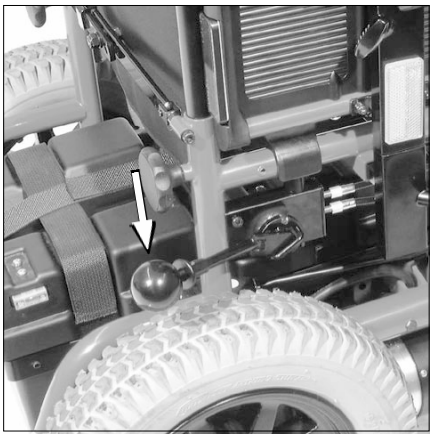

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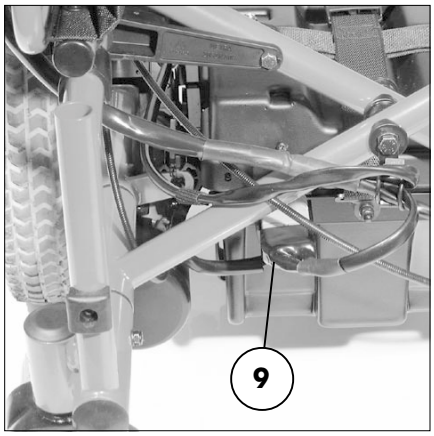

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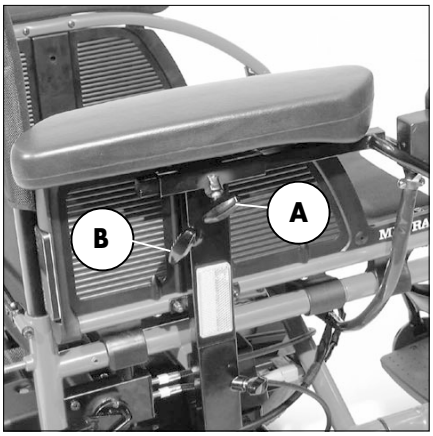

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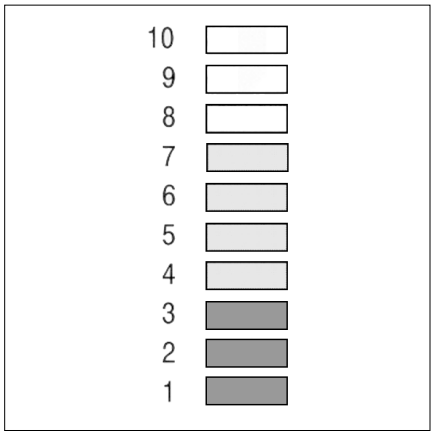

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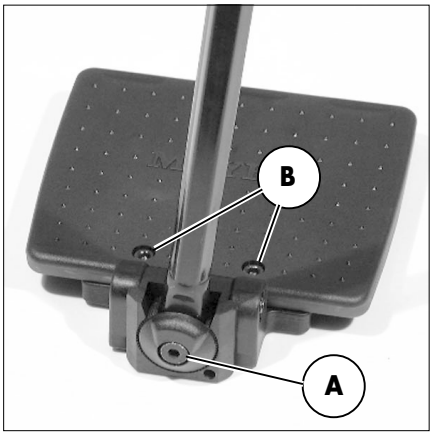

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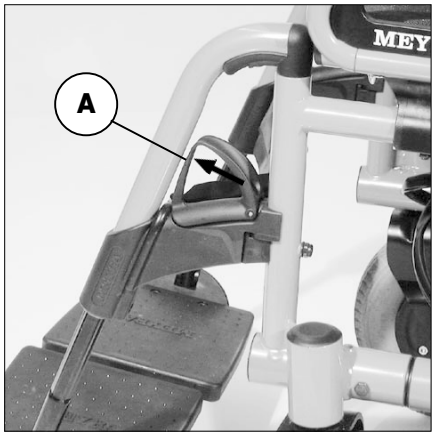

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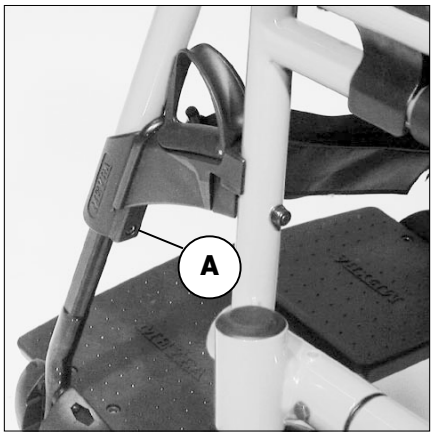

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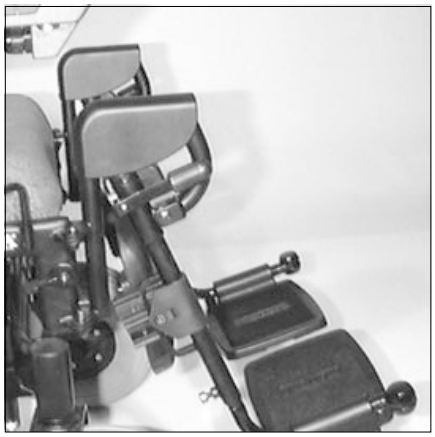

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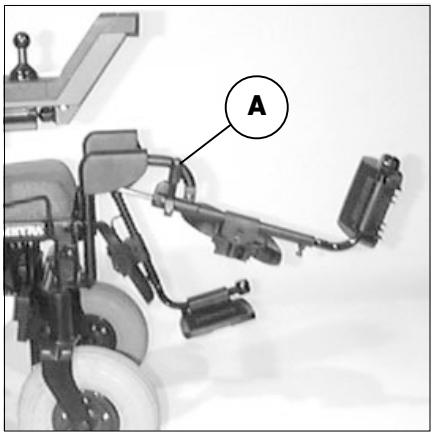

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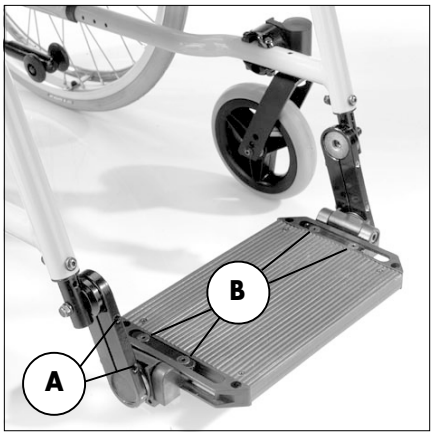

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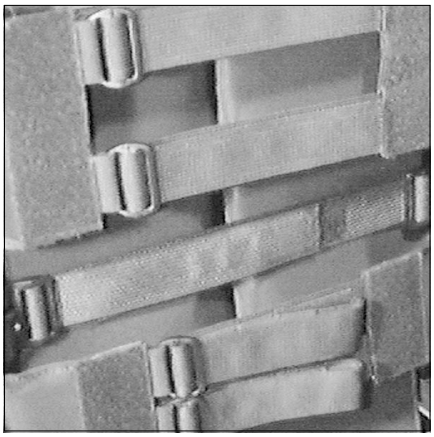

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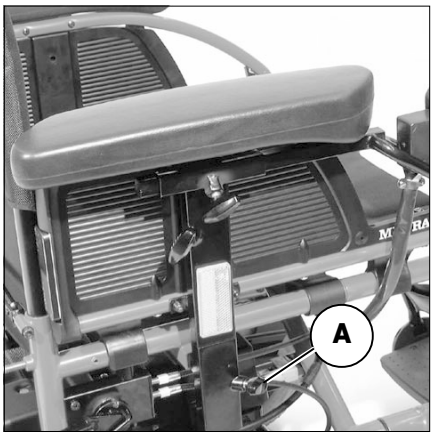

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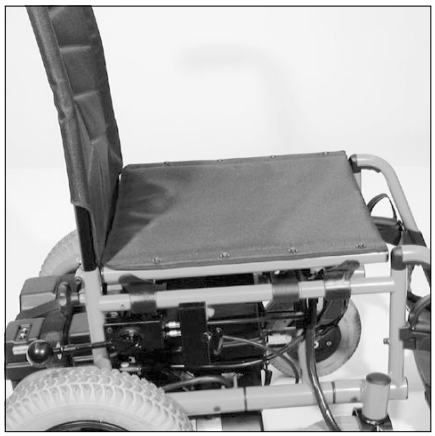

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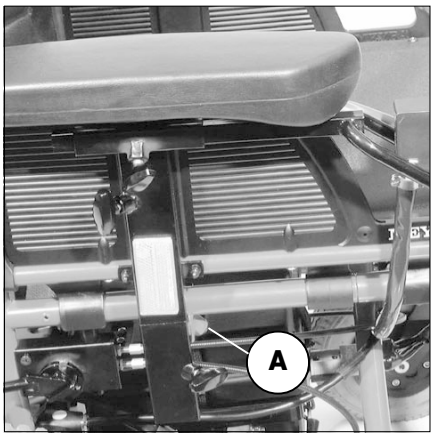

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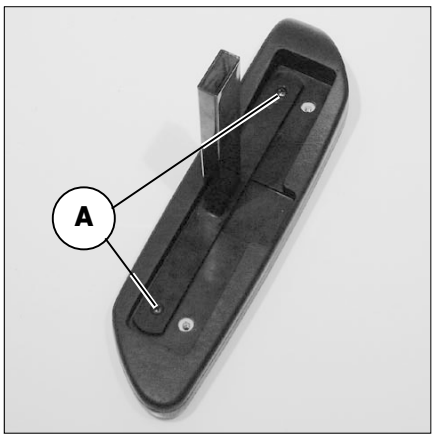

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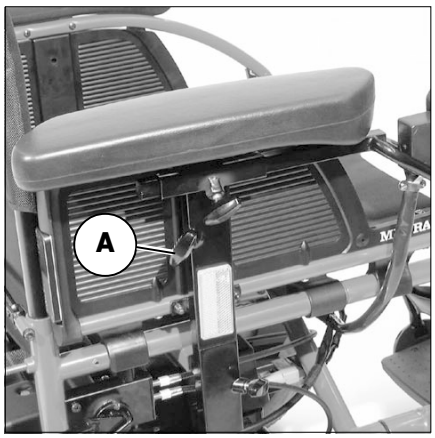

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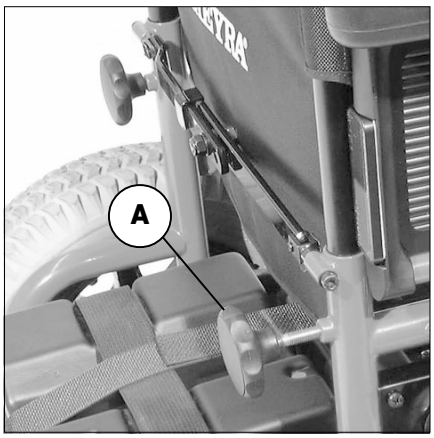

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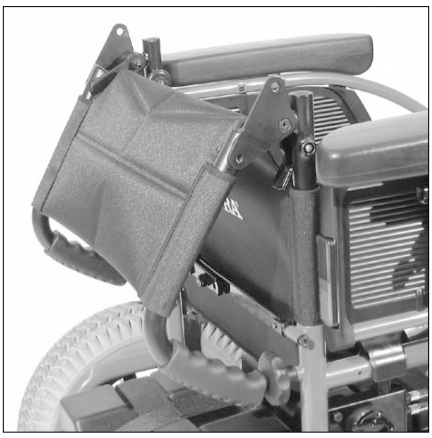

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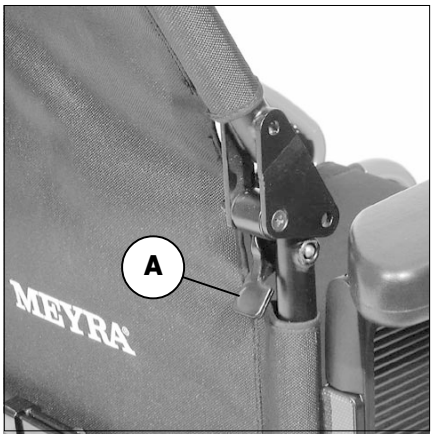

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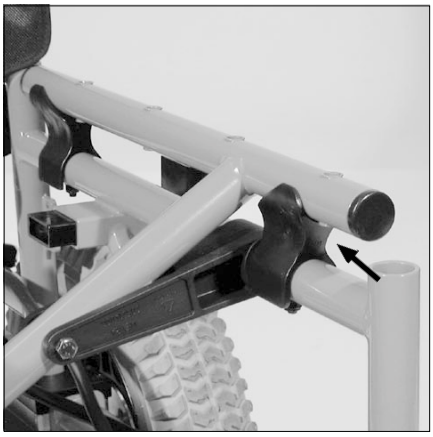

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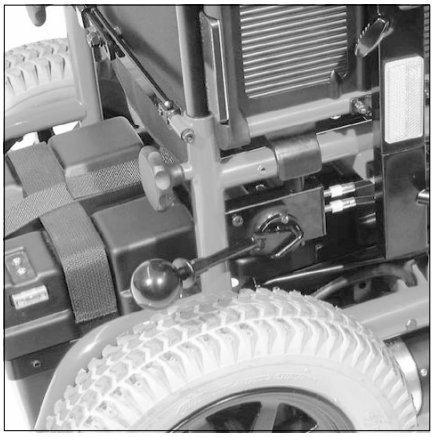

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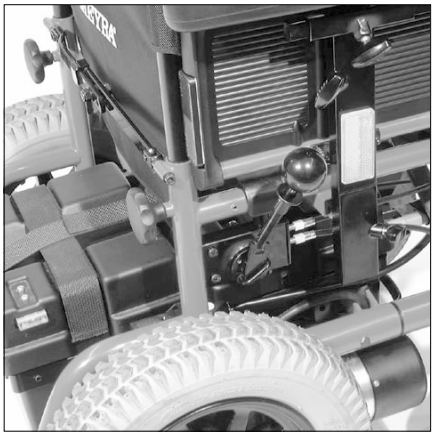

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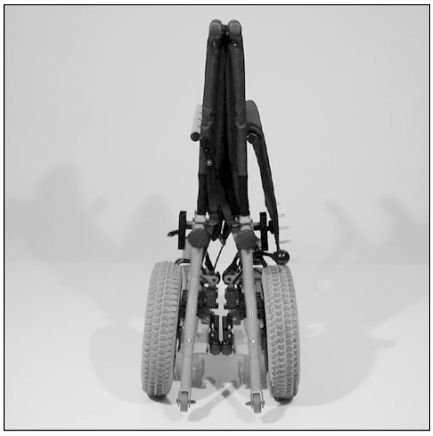

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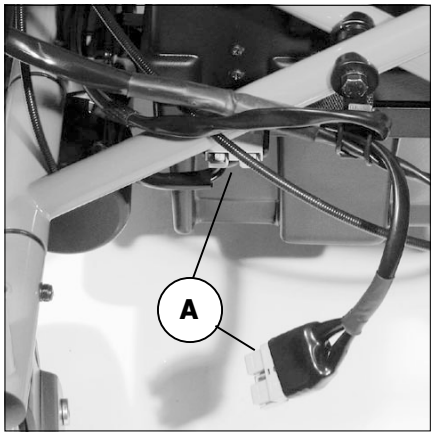

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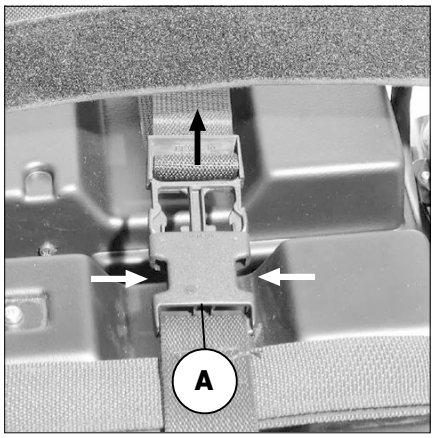

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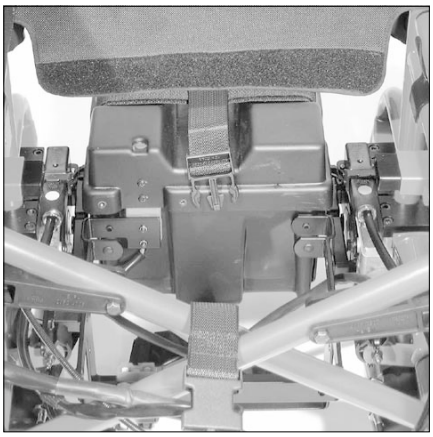

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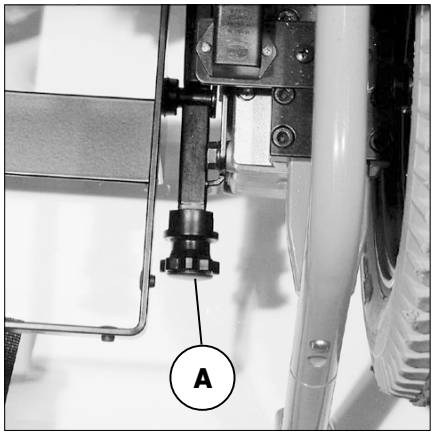

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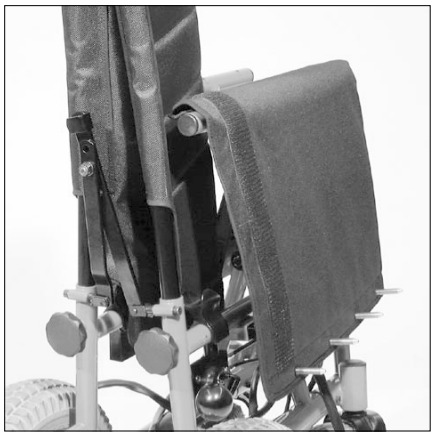

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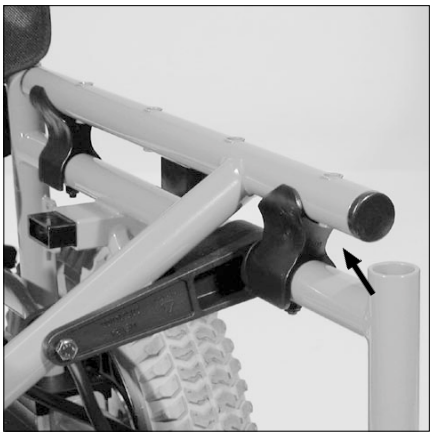

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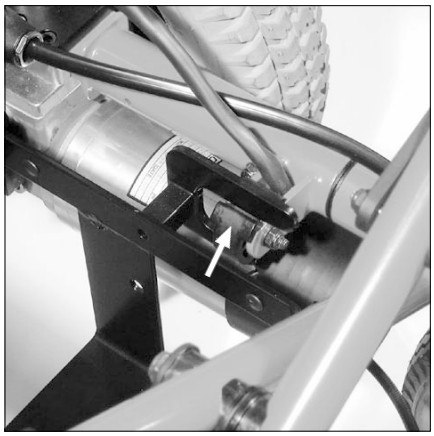

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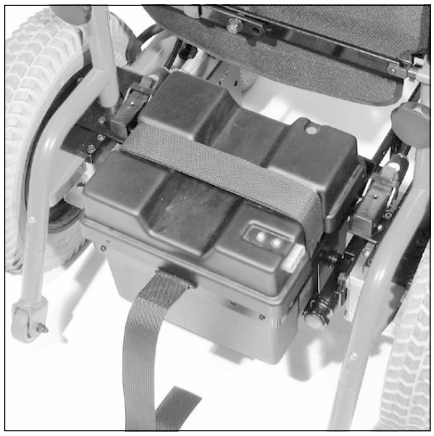

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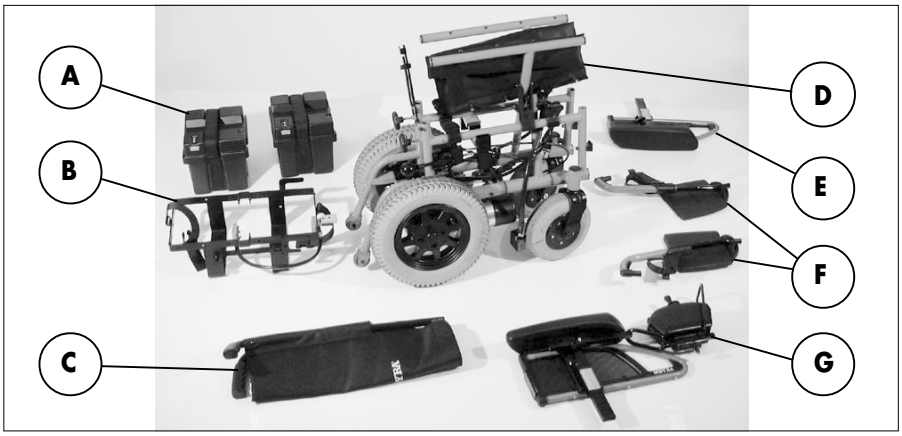

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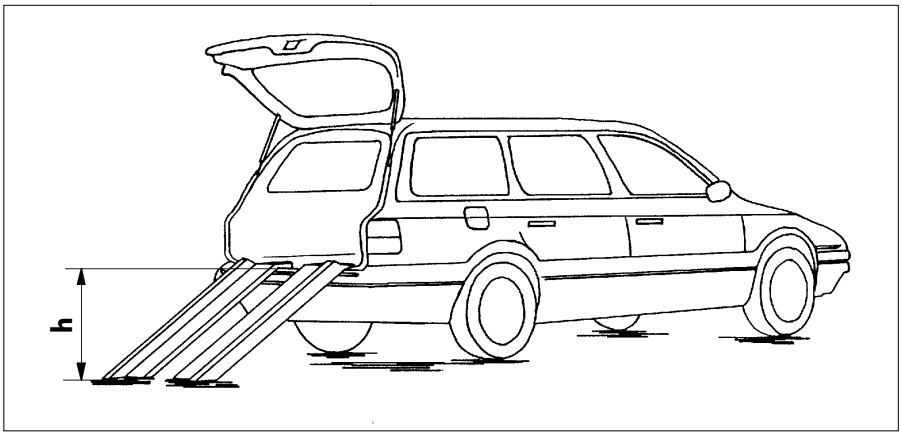

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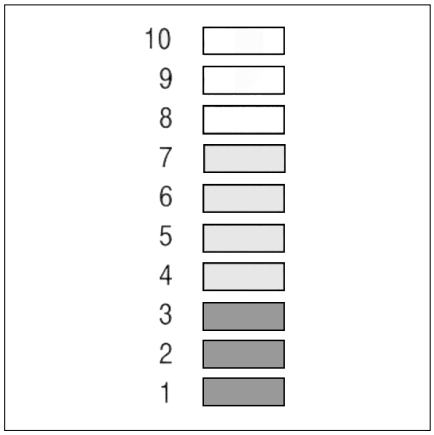

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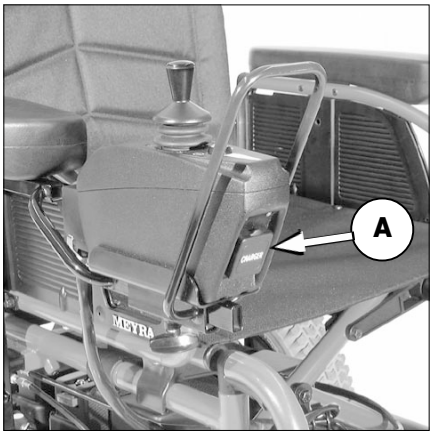

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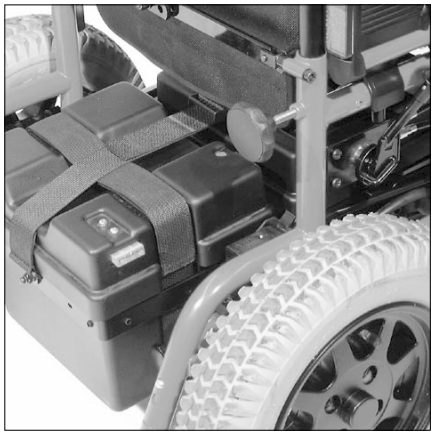

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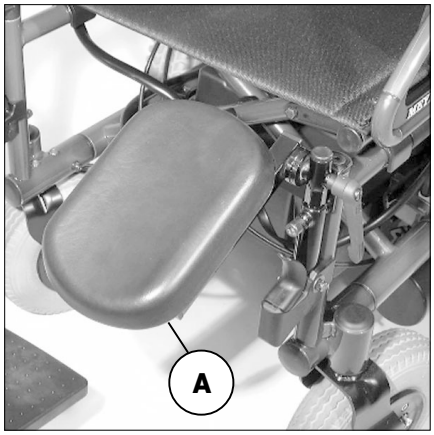

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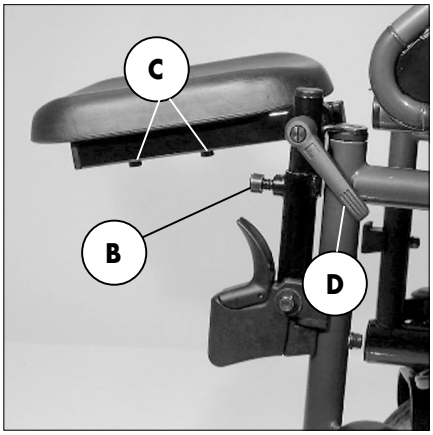

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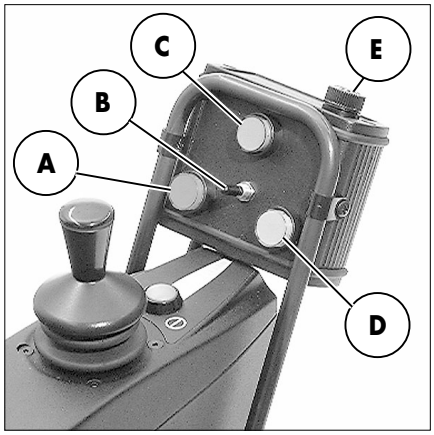

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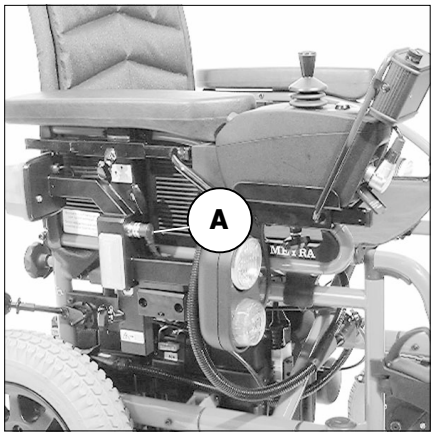

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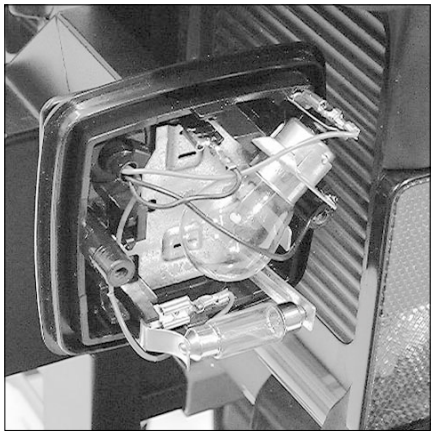

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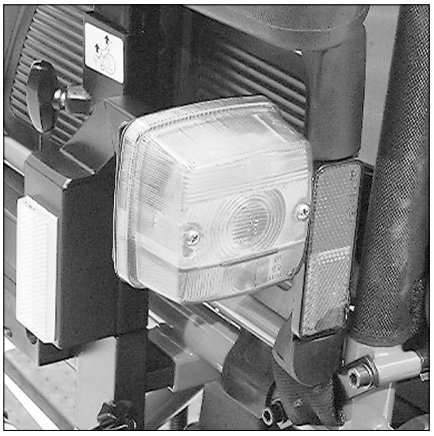

Abb.68

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