



# Instructions for users of Bed Backrest

COMFORTABLE Bed Backrest is easy to assemble on private beds in the home environment. Bed backrest should be placed on a sprung mattress in combination with a mattress. COMFORTABEL Bed Backrest is designed to comply with applicable parts of the bed standard EN 1970:1998 and is designed for people older than 12 year.





# 1. Assembly instructions

## 1.1 Scope of delivery

**COMFORTABEL Bed Backrest is packed in a carton containing:**

- Mechanics of bed backrest
- Motor
- Controll
- Transformer
- Fixing paper (accessories)

Total weight ca 12 kg



**Fixing paper** (see separate installation instructions)

## 1.2 Unpacking

To facilitate the packing of the factory - the motor is in transport mode. It means that the motor rear mount **NOT** is mounted on the bed backrest.

- Unpack the bed backrest from the carton and place it on the floor as shown in **Figure 1**.
- Turn the motor 90 degrees and mount the L-shaped motor mount in the engine's rear mount. Use the enclosed motor bolt and secure it with the so-called hairpin as shown in **Figure 2**. Assemble and then screw the L-shaped bracket on the backrest 4-edge pin.

Use the enclosed Star knob and disk, mount as shown in **Figure 6 and 7**.



Check that the motor house is pointing down as shown in **Figure 10**.

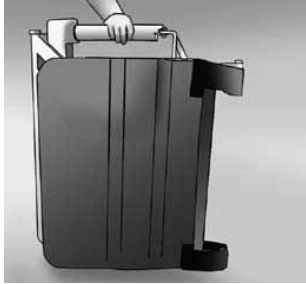


Figure 1.

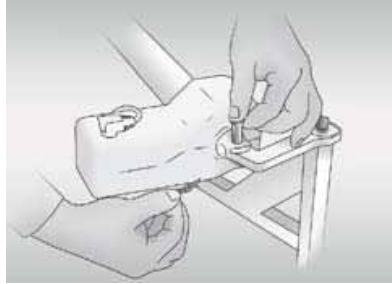


Figure 2.

### 1.3 Mounting on the bed

COMFORTABEL Bed Backrest can be mounted with the motor to the right or to the left. If the motor, after unpacking, is on the right side - continue the installation (as below). If the motor is placed on the wrong side - go to part 5

- Place bed backrest centrally on the bed as shown in Figure 3.
- Bed backrest strap is placed around the bed as shown in **Figure 4**.
- Tighten the straps as tight as possible, as shown in **Figure 5**.



– Make sure the bed backrest is stable in the bed.



– Make sure that the straps are tightened.



Figure 3.



Figure 4.

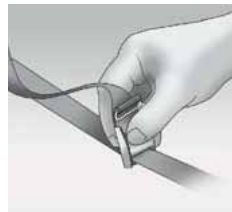


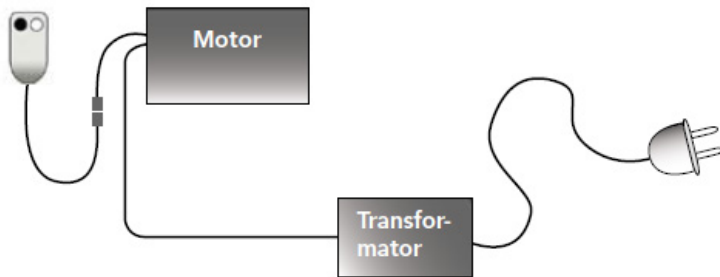
Figure 5.



#### 1.4 Connecting the transformer and controller

- Make sure the controller is connected to the motor.
- Connect the cord to the wall socket.

**NOTE! Flowchart. The transformer is mounted on the motor!**



#### 1.5 Adjustment to the right/left

The bed backrest motor can be placed on the right or the left side by “turning around” the bed backrest as follows:

- Place the bed backrest on the floor as shown in **Figure 1**.
- Unscrew the knob on the rear motor mount as shown in **Figure 6 and 7**.
- Lift up and remove the rear motor mount as shown in **Figure 7**.
- Turn the bed backrest 360 degrees (the lined portion) as **Figure 8**.
- Rotate the motor 180 degrees so that the motor house is pointing down as shown in **Figure 9 and Figure 10**. Make sure the motor, after mounting, looks like **Figure 10!**
- Reposition the rear motor mount as shown in **Figure 9**.
- Screw the knob on the rear motor mount as shown in **Figure 6 och 7**.

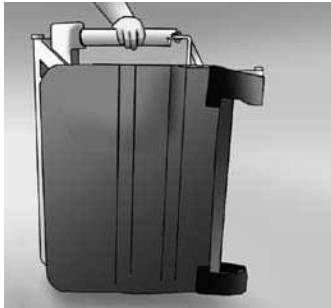


Figure 1.

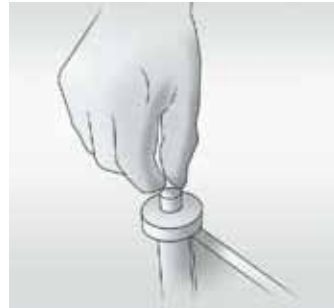


Figure 6.



Figure 7.

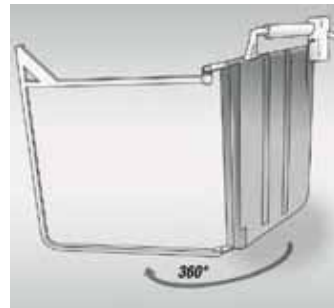


Figure 8.

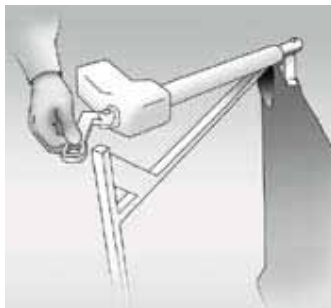


Figure 9.



Figure 10



## 2. Instructions for use

### 2.1 Power supply

The Bed backrest is driven by a low voltage motor (24V) and is powered by a built-in transformer.



– The cord must be connected to the wall socket.



– Make sure the cord is not pinched or trapped in the bed backrest

### 2.2 Regulation of bed backrest

Bed backrest is controlled by a hand control. Buttons for UP and DOWN as outlined.



- Maximum load on the bed backrest = 70 kg. (Userweight ca 145 kg).
- Make sure the bed backrest has free space to fold up / forward.
- Make sure nothing is behind / under the bed backrest when it is folded down / backwards.

## 3. Care instructions

COMFORTABEL Bed Backrest requires minimal maintenance. Depending on the environment and use, maintenance can be required.

### 3.1 Normal cleaning

- Bed backrest cleaned with a damp cloth. Can be cleaned with readily available cleansers and disinfectants.
- The backcloth can be washed at 60 degrees.

### 3.2 Lubrication

- Bed Backrest normally needs no lubrication. When necessary - the backrest's ramifications need lubrication.

### 3.3 Yearly oversight

- Make sure the power cord and cable to the controller are all right.
- Make sure the straps are all right.



## 4. Troubleshooting

### **A. The Bed Backrest doesn't work at all**

- Make sure the cord is connected to the wall socket.
- Make sure the hand control is connected to the motor.
- Make sure that the motor is connected to the transformer.

If the problem remains – contact the supplier.

### **B. Bed backrest work sometimes**

- Make sure the hand control is properly connected to the motor.
- Make sure that the motor is connected to the transformer.

If the problem remains – contact the supplier.



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