Operating instructions

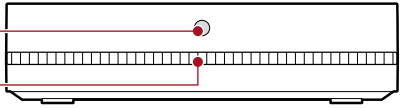
Frame insert with 4 motors

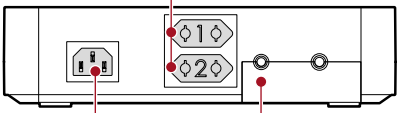
HÜSLER NEST

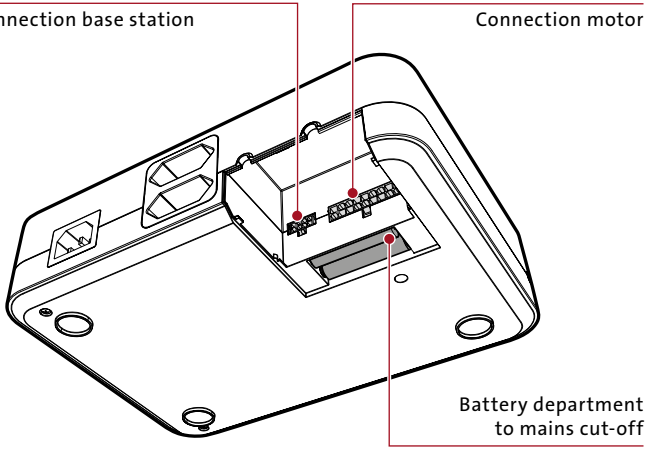
Good night. Good day.

Device overview

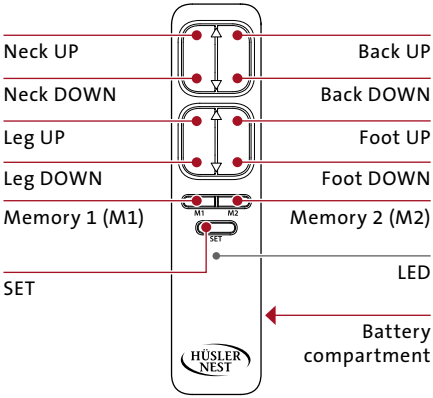
Control box







Remote control

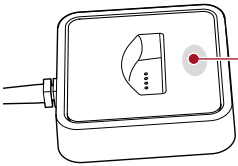


Operate neck/back or leg/foot up position synchronously:
Operate buttons «neck» and «back» or buttons «leg» and «foot» simultaneously.

LED red/green:
Only relevant in combination with synchronisation cable for simultaneous operation of two frame inserts with motors (see separate instructions supplied with the synchronisation cable)

Base station

If the remote control is in the base station, the mains cut-off is active; this cuts off the whole system from the power supply system.



Button quick lowering/re-start

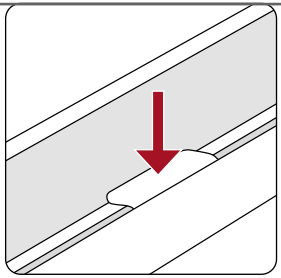
Quick lowering
By keeping the button pressed, the whole lying surface can be put back into the flat sleeping position.

Restart
Activate button in order to put the system into operation again, if it was cut off the power supply system over a longer period of time.

The base station is no charging device

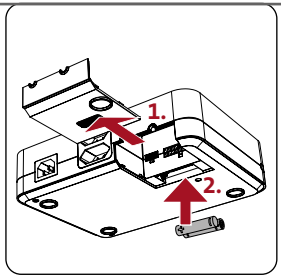
Putting into operation

!



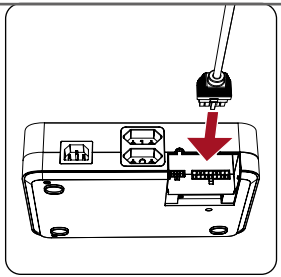
All six support points of the insert frame must be situated in the correct position (sidebars/ centre beam)

1



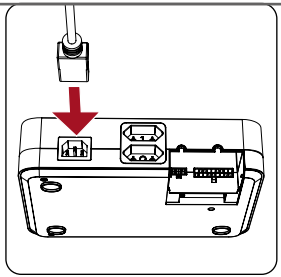
Put two new batteries type AAA (no rechargeable ones) into the control box, watch out for correct polarity! If the control box peeps, the battery voltage is too low > replace batteries

4



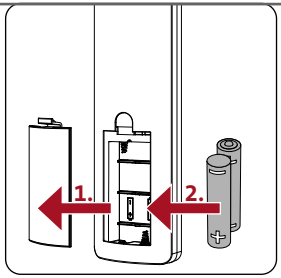
Connect control box to motor

5



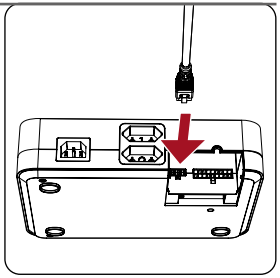
Connect power cable to the control box and then to the power system (supply voltage and input voltage on the type plate must be identical)

2



Put two new batteries type AAA (no rechargeable ones) into the remote control, watch out for correct polarity!

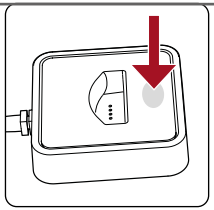
3



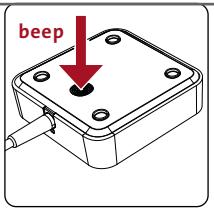
Connect control box with base station

Establish connection between remote control and control box

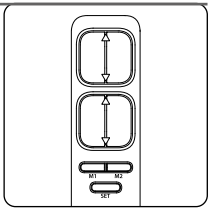
6



a) Press reset button of the base station once and release



b) Keep marked surface on the back of the base station pressed for 3 seconds.

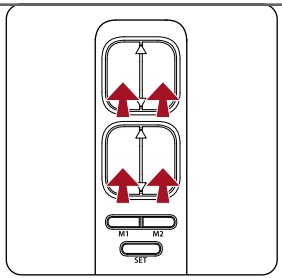


c) Save: Within 10 seconds press whatever button of the remote control

i In principle the connection is established ex works. The storage is maintained after a power failure, the pulling of the power plug or a change of the batteries in the remote control.

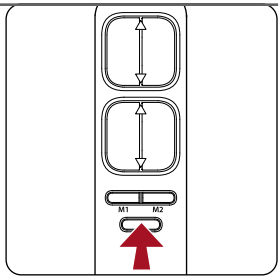
Save lying position

1



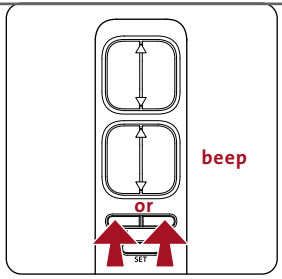
Put bed system into the desired position

2



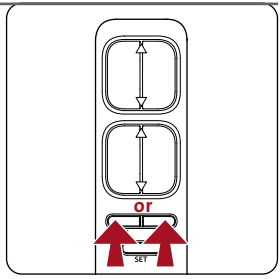
Push SET-button

3



Save storage space M1 or M2 by pressing the button

4

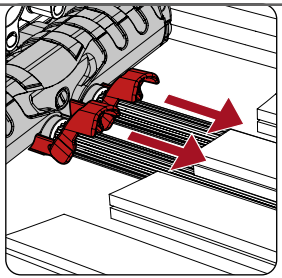


Bring the bed system into a stored position from whatever position: Press M1 or M2 until the position is achieved

Manual emergency lowering in case of power failure

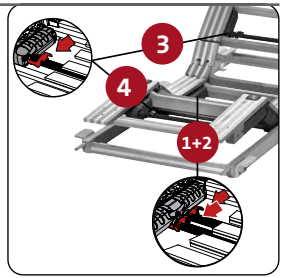
! Remove mattress and spring element.
There must be no person in the bed.

1



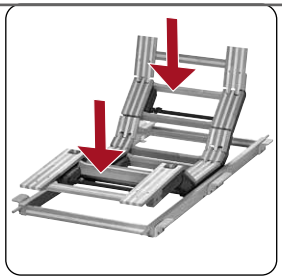
Draw red lever of the zone which is to be lowered into the direction of the middle of the bed

!



The chronological order must be observed

2

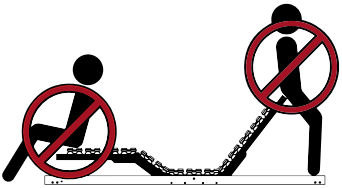


While the lever is pulled press the corresponding zone into a horizontal position (increased effort might be necessary)

i As soon as power is available again, the system can be operated as usual (a short, loud noise is normal when the remote control is used for the first time after power failure = gear wheel at the motor snaps in).

Important notes

- **Use the mains cut-off, so that the batteries in the control box are not being discharged unnecessarily in case of power failure.**
- If the system has not been used over a longer period of time, the batteries must be removed from the remote control and the control box and must be stored accordingly.
- The drive engineering is not suited for permanent operation. **The system must not be operated more than 2 minutes.** After permanent operation of 2 minutes a minimum break of 10 minutes must be observed.
- An overload of the head- and foot side must be avoided, so that the gear units of the drive mechanism will not get damaged.

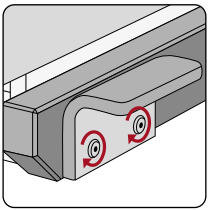


Care and maintenance

If necessary, clean the frame insert with a dry cloth.
NB: pull out the mains plug beforehand!
The entire system is maintenance-free.

Humidity fluctuations

Untreated solid wood reacts to humidity fluctuations;
tighten screws of the bearing elbow when required.



Functional disorders

Disturbance	Remedy
Motors do not function	• Check the power on the socket • Check power plug • Check plug of the base station • Change batteries in the control box and in the remote control • Carry out restart • Re-establish contact between remote control and control box
Bed surface cannot be moved completely	• Check work space of the frame parts and lever

In case the fault cannot be eliminated with the above mentioned measures, please contact your Hüsler Nest point of sale.

Disposal

Make disused appliances immediately unusable. Pull power plug and cut through the power cable. Bring electrical devices to the point of sale or to the collection point.

No domestic waste. Must be disposed of in compliance with the local regulations.

Technical data

Input voltage	100 – 240 V~ 10 A 50 – 60 Hz
Socket	2x max. 2,5 A
Output voltage	24V --- 3A
No. of motors	4
Type of motors	24 V DC
Maximum load (evenly distributed over the whole bed surface)	150 kg
Blocking force	9000 N
Compressive force	2 x 4500 N
Protection class of the complete system	IP 20
Recommended room temperature	+10° C till +40° C
Relative air humidity	30% – 75%
Mains cut-off 100%	✓
Made according to VDE protection class II	✓
Tested by LGA (security)	✓