



GB

OPERATING MANUAL

SCOOTER, Control panel with LCD-
display

MEYRA®
ORTOPEDIA
We move people.

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INTRODUCTION

The *SCOOTER* is steered through the control panel.


Note:

Please note that the options and accessories are not a part of the standard scope of supply!

Improper use of the control panel or its accessories will endanger you and others. The correct handling must therefore be learned.

This operating manual is designed to help you get accustomed to the handling of the control panel and to prevent accidents.

Attention:

-  Read and observe this manual before first operation:
-
- this operating manual,
- the safety information < *Electronic wheelchairs* > as well as
- the operating manual of the vehicle.

Note:

Children should read this operating manual as well as the Safety information < *Electronic wheelchairs* > before first operation together with their parents, resp. a supervisor or accompanying person.


SPECIFICATIONS/ UTILISATION

Use

The control panel is an inherent part of the *SCOOTER* and gives the user important information through the LCD-display before and during the ride.

Adjustment

Attention:

-  You should only allow a specialist
- dealer to carry out adjustments or settings.

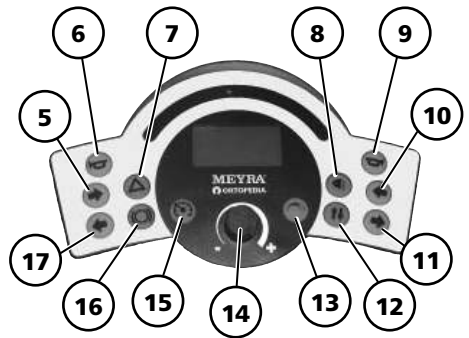
OVERVIEW

- 1 LCD-Display
- 2 Light sensor
- 3 Control panel
- 4 Control panel housing



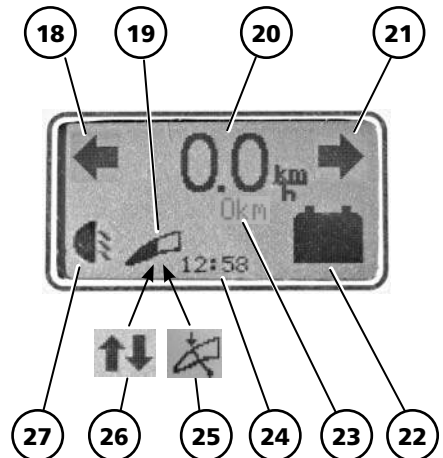
Keyboard

- 5 Right indicator ON/OFF
- 6 Horn key
- 7 Hazard warning signal ON/OFF
- 8 Lighting ON/OFF
- 9 Horn key
- 10 Left indicator ON/OFF
- 11 Right indicator ON/OFF
- 12 Driving direction reverse forward/backward
- 13 Preselection walking speed ON/OFF
- 14 Speed preselection controller
- 15 Economical speed ON/OFF
- 16 Drive/push mode
- 17 Left indicator ON/OFF



LCD-Display

- 18 Display left indicator
- 19 Display walking speed
- 20 Display shows speed
- Display daily kilometres
- 21 Display right indicator
- 22 Display battery capacity
- 23 Display shows total kilometres
- 24 Display time
- 25 Display economical speed
- 26 Display driving direction back-wards
- 27 Display lighting
- Display hazard warning signal (18) + (21)



PRE-OPERATION CHECKS

After switching the scooter on the electronic runs through a system test.

Note:

During the system test the logo < MEYRA ORTOPEDIA > appears and the director may not be activated.



1

The electronic is ready when the display is completed [1]. As a standard the daily kilometres, total kilometres, time and charging condition of the batteries are displayed.

BATTERY CHARGE CONDITION

Battery gauge

The battery gauge shows the battery symbol with changing degree of the filling status of the battery charge condition.

Battery-symbols

- (1) fully charged (complete charge)
– maximum driving range can be achieved under optimal conditions.
- (2) partially discharged (3/4 full) – about 75 % battery capacity remaining.
- (3) half discharged (half full) – about 50 % battery capacity remaining.
- (4) almost discharged (1/4 full) – about 25 % battery capacity remaining.

👉 Batteries should be charged.

- (5) completely discharged – about 5 % battery capacity remaining.

👉 Recharge batteries as soon as possible!

- (6) deep discharged (symbol (5) blinks) – Error code E55 instead of the speed display.

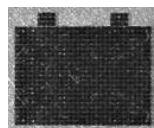
👉 The scooter is shut down by the control electronic.

👉 Further operation is impossible!

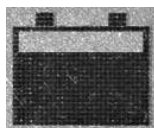
👉 Recharge battery immediately!

👉 The charging procedure is shown as a running light within the battery symbol.

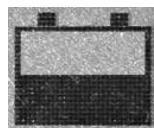
1



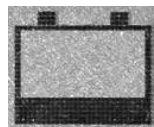
2



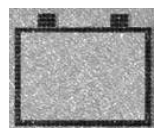
3



4



5



6

E55

Evaluation

The display of the battery charging condition is tuned to the discharge characteristics of the batteries supplied by us. Other types of batteries or batteries from other manufacturers can show other characteristics and therefore decrease the exactness of the display.

The exactness further depends on the temperature, age and strain on the battery is therefore subject to certain restrictions.

The absolute range of the scooter should occasionally be checked under different conditions, in order to obtain accurate statements to the possible driving performance (range) with regard to the battery charging status gauge.

Pre-selectable maximum speed

The maximum speed is adjusted continuously through the turning knob (1).

With increasing clockwise turn of the knob the maximum speed is adjusted accordingly from slow to the model specific maximum speed.

Attention:

- ! Danger of accidents due to inadequate limitation of the maximum speed!

Select a lower maximum speed for driving situations in which you feel insecure, (e.g. driving in tight areas, downhill, on ramps, or in pedestrian areas).

Attention:

- ! The maximum speed should be preselected to suit the personal circumstances and the respective driving situation!

The speed is to be adjusted accordingly to the slope when driving downhill. Never exceed the permitted max speed. – **Danger of accident!**

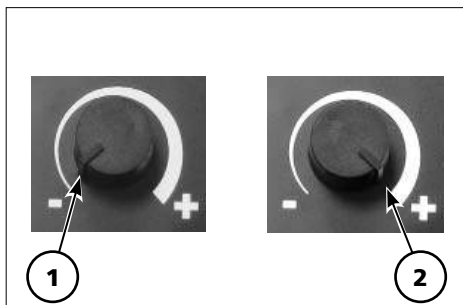
☞ 1. Situation example: Use in the home.

Required setting: low speed preselection (1).

☞ Result of a pre/selection that is too high:

Small movements of the director result in quick acceleration. – The driver loses the control in the confined space of the home.

– **Danger of accident!**



☞ 2. Situation example: Crossing a road junction.

Required setting: high speed preselection (2).

☞ Result of a pre/selection that is too low:

The road junction is not crossed quickly enough.

– **Danger of accident** due to oncoming vehicles!

KEYS AND SYMBOLS

- ☞ With the driving key extracted or when switched off (driving key position 0) the button key < Warning signal > (3) blinks every 10 seconds and thus signal the activated anti-theft function.



Automatic switch-off period

The scooter features an automatic switch-off period.

If the throttle is not moved within the set switch-off period and no other key of the control panel is pressed the scooter automatically turns off.

☞ **Note:**

- ☞ To continue driving, switch the scooter off and back on again.
- ☞ The automatic switch-off period is at a standard setting of 10 minutes.
- ☞ The specialist workshop can adjust the switch-off period from 1 to 20 minutes or completely turn it off through the service program.



Position of driving key 1

- ☞ Also observe the operating manual < Scooter >!

The driving key is inserted at a 45° angle in the driving lock (1).

- ☞ The LCD-display is off (2).
 - The pushing mode is preselected.
 - The scooter is not ready for use.

Position of driving key 2

- ☞ Also observe the operating manual < Scooter >!

The driving key is inserted at a 90° angle in the driving lock (2).

- ☞ The drive mode is activated. – The LCD-display shows the operational status (1).



Push mode

As long as the < Drive-/Push mode > key is pressed down, the vehicle can be pushed.



Horn

A signal is sounded as long as the < Horn > key is pressed.

- ☞ Therefore also observe chapter < Warning signal >!



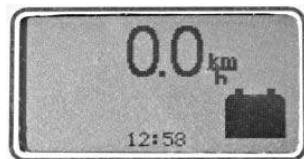
Right indicator

Switches the turn signal on or off when the < Right turn signal > key is pressed.

☞ The symbol for the right turn signal blinks in the LCD-display.

☞ Note:

A defective turn signal bulb is indicated by a higher blinking frequency of the right turn signal symbol.



Left indicator

Switches the turn signal on or off when the < Left turn signal > key is pressed.

☞ The symbol for the left turn signal blinks in the LCD-display.

☞ Note:

A defective turn signal bulb is indicated by a higher blinking frequency of the left turn signal symbol.





Hazard warning signal

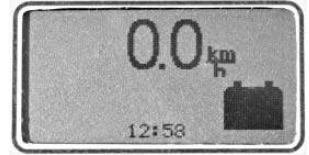
Switches the warning signal on or off when the < Warning signal > key is pressed.

- ☞ Both symbols – turn signal and warning signal appear in the LCD-display and blink from slightly red to bright red.

☞ Note:

If the driving key is turned into the 0 position and pulled when the warning signal is activated, it remains active, the LCD-display goes off.

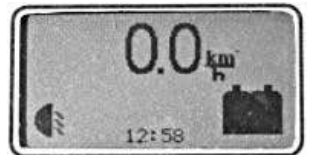
- ☞ Switching the warning signal off again by pressing the key can only be achieved after switching the scooter back on.



Lighting

Switches the lights on or off when the < Lighting > key is pressed.

- ☞ The LCD-display shows the symbol – lights.
- ☞ Therefore also observe menu item < Back-lighting > in the user menu!






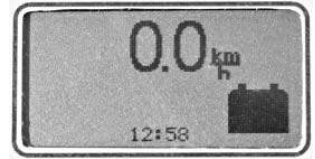
Travel direction reversing

Note:

Only in combination with the optional directors < Gas turning knob > or < Foot gas >.

Switches the driving direction from forward motion to backward motion when the key is depressed < Reverse driving direction > .

-  The LCD-display shows the symbol – reverse driving direction.





Preselection of walking speed

Switches the walking speed on or off when the key < Preselection walking speed > is pressed.

☞ The LCD-display shows the symbol – walking speed.

The key < Preselection walking speed > enables a targeted activation of a permitted maximum speed for driving on pedestrian walkways or shopping zones.

☞ Note:

An activation of the key < Preselection walking speed > while driving, depending on the preselected final speed, can lead to a sudden reduction of speed.





Economical speed

Switches the speed control (only in forward driving direction) on or off when the < Economical speed > key is pressed.

Attention:

- Only use the speed control on
- clearly laid out routes.

Activation:

After reaching the desired speed, activate the speed control by pressing the < Economical speed > key.

Note:

The speed control can only be activated if your vehicle is equipped with drum brakes (optionally available depending on the type of vehicle).

- The director must be guided back (released) into the zero-position within 2 sec. after the key is pressed.

- The LCD-display shows the symbol – Economical speed.

Note:

If the symbol does not appear in the LCD-display, the director was not released in time. – The process must be repeated.

Deactivation:

The speed control can be deactivated by:

- Pressing the – speed control key,
- Moving the director,
- Using the hand brakes.



- Symbol in the LCD-display goes off – Economical speed.

Daily kilometre counter

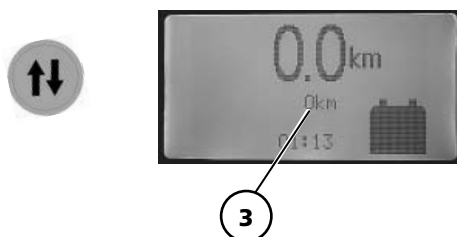
During stillstand of the scooter the daily kilometres will be displayed instead of the speed gauge (1).

☞ The daily kilometre gauge can be reset on demand.

Resetting the daily kilometre gauge

In order to reset the daily kilometre counter to < Zero > the < Reverse driving direction > key (2) must be held down for more than 3 sec. while the vehicle is standing.

☞ The LCD-display shows the daily kilometre count < 0.0 km >.



Total kilometre count

The total kilometres (3) are shown underneath the daily kilometres resp. speed gauge. This display cannot be deleted.

USER MENU

The following menus can be selected through the user menu:

Language
Code key
Clock
Audible warning
Backlight
Light sensor

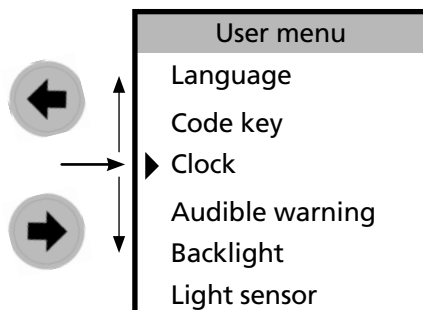
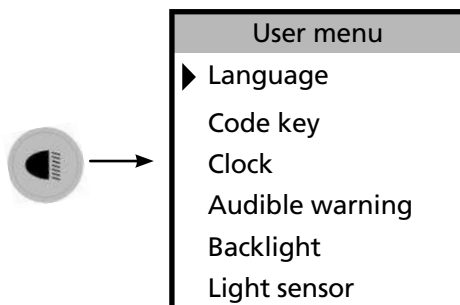
Basic setting

The delivery condition includes the following functions/settings:

Language:	English
Code key:	disengaged
Clock:	Active
Audible warning:	Indicator+ backward
Backlight:	on
Light sensor:	on

Selecting the user menu

1. Switch off the vehicle.
 2. Keep the key for the lighting pressed down and
 3. switch the vehicle back on.
- 🔊 The text of the menu appears in the respective selected language. The arrow in front of each menu item signals the active menu item.



Menu navigation



Menu up

With each pressing of the < Left indicator > the arrow goes up by one menu item.



Menu down

With each pressing of the < Right indicator > the arrow goes down by one menu item.

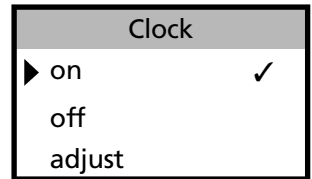
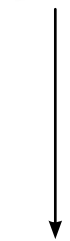
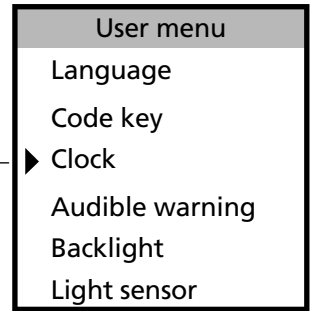


Menu selection Enter / Confirm

With the < Lighting > key the sub-menu is selected.

After confirming the corresponding parameters by pressing the < Lighting > key the selection is stored. At the same time you switch into the next higher menu.

Active items are symbolised with a check mark.




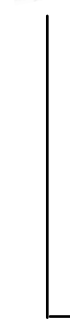
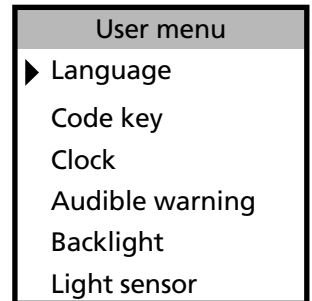
Abort / leave menu

By pressing the < Reverse driving direction > key the process is aborted and the previous menu appears.

If a selection has been changed it is discarded.

By pressing the < Reverse driving direction > key in the user menu, you exit the menu and return to the regular display.

 The vehicle is ready for use.



Language

The menu < Language > offers a selection of several languages for the menu guide.

Code key

The code lock can be activated against unpermitted use of the scooter.

For reactivation a 4-digit code, that can be selected freely (greater than < 0000 >), must be entered.

- ☞ By pressing the keys < Walking speed > resp. < Cruise control > the digit is counted up or down.
- ☞ Should you have forgotten the code, your specialist dealer can re-set the code.
- ☞ When the code lock is activated, the code is required after each switching on of the scooter. – Use of the scooter is only possible after entering the correct code!

Clock

The time display can be switched on, off or set new again, e.g. for switching from summer to winter time.

- ☞ The LCD-display shows the time.
- ☞ By pressing the keys < Walking speed > resp. < Cruise control > the digit is counted up or down.

Horn signal phase

While signalling as well as while driving backwards an intermittent horn signal can sound.

- ☞ The warning signal can be switched on or off.

Back-lighting

The Back-lighting for the keys and the display of the control panel can be activated when the lighting is switched on.

- ☞ The Back-lighting can be switched off resp. on and dimmed in four stages.

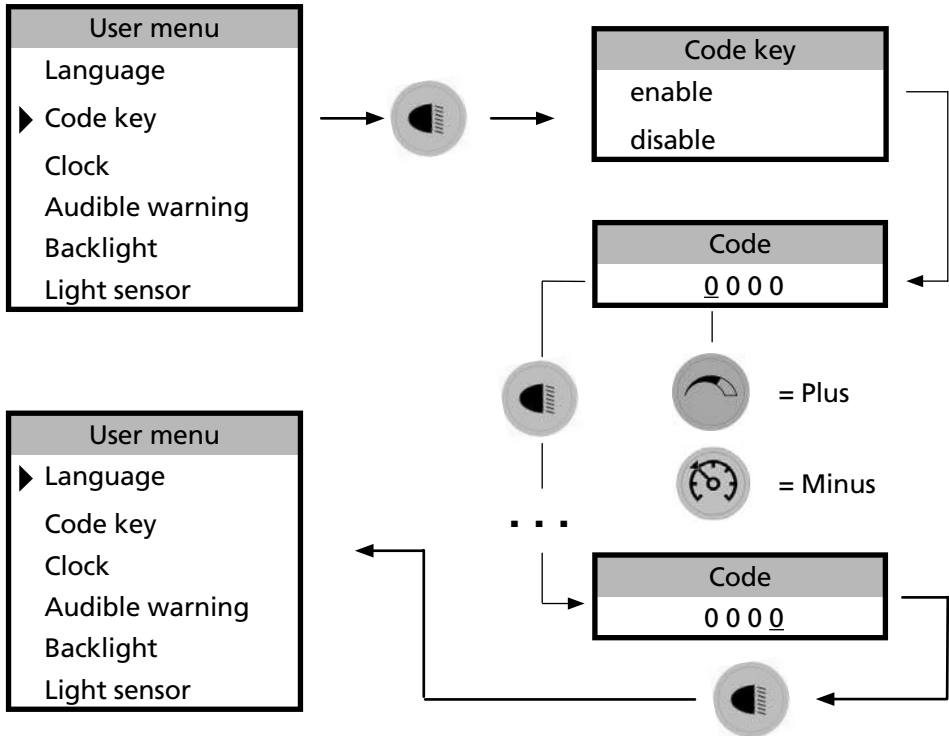
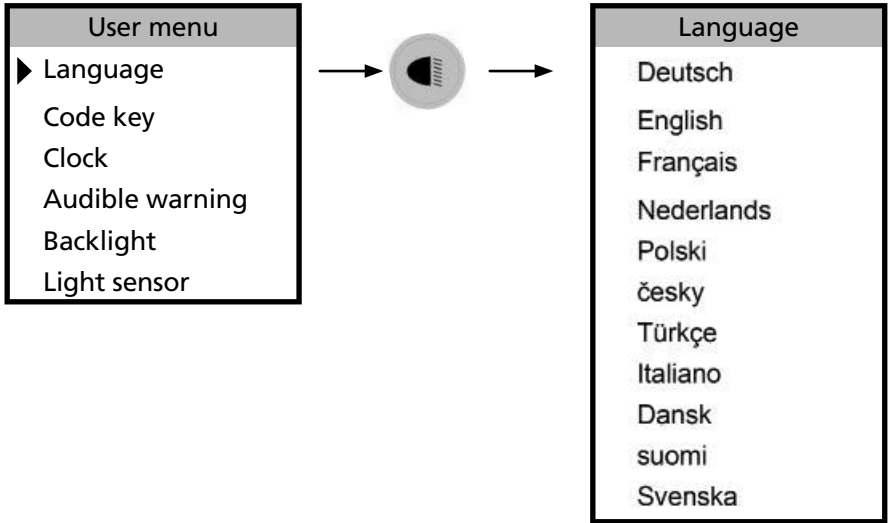
The menu item < on/off > refers to the Back-lighting during daylight.

Light sensor

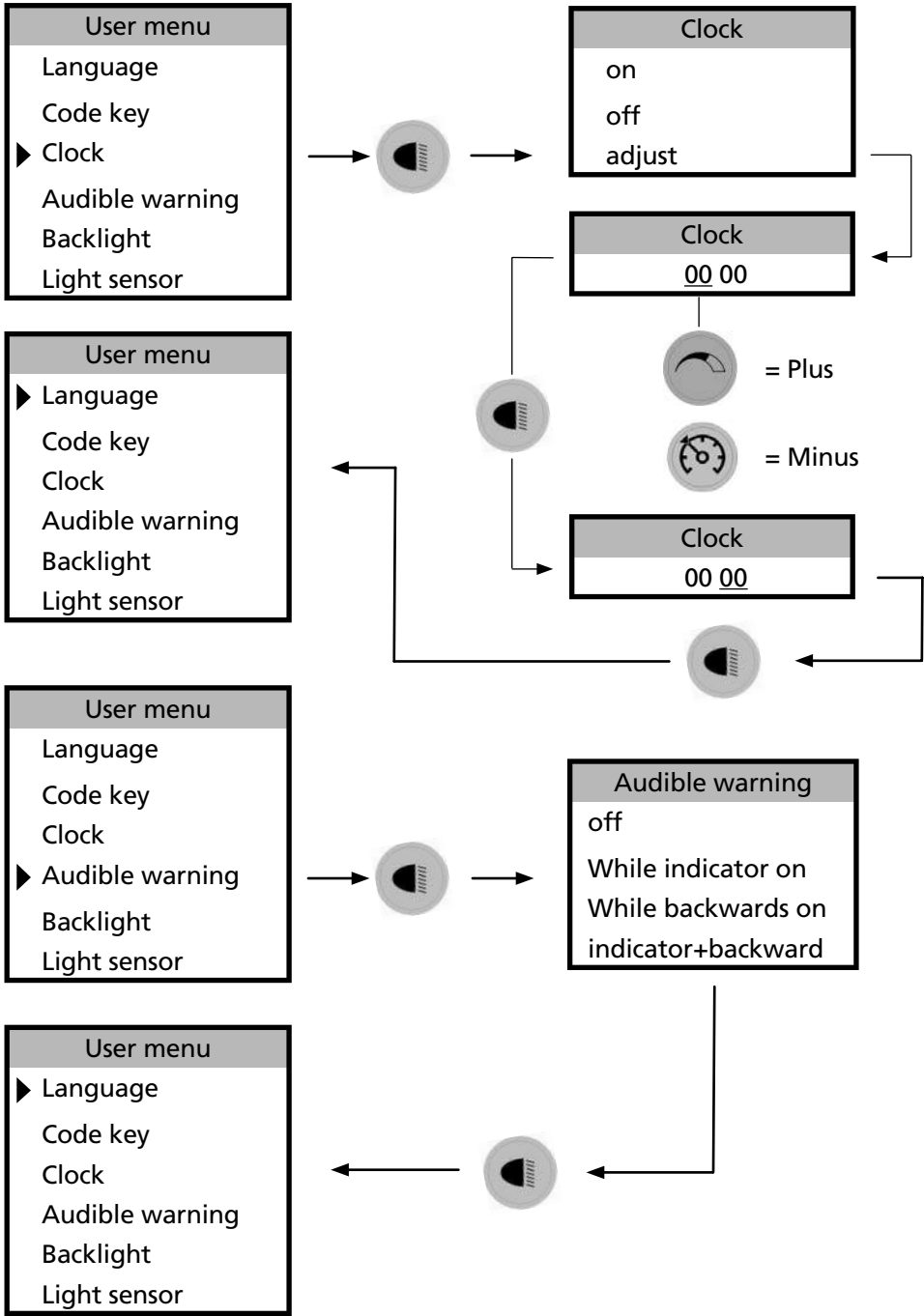
With activated light sensor the vehicle lighting is automatically switched on by a light sensor with increasing darkness.

- ☞ The LCD-display shows the symbol – lights.

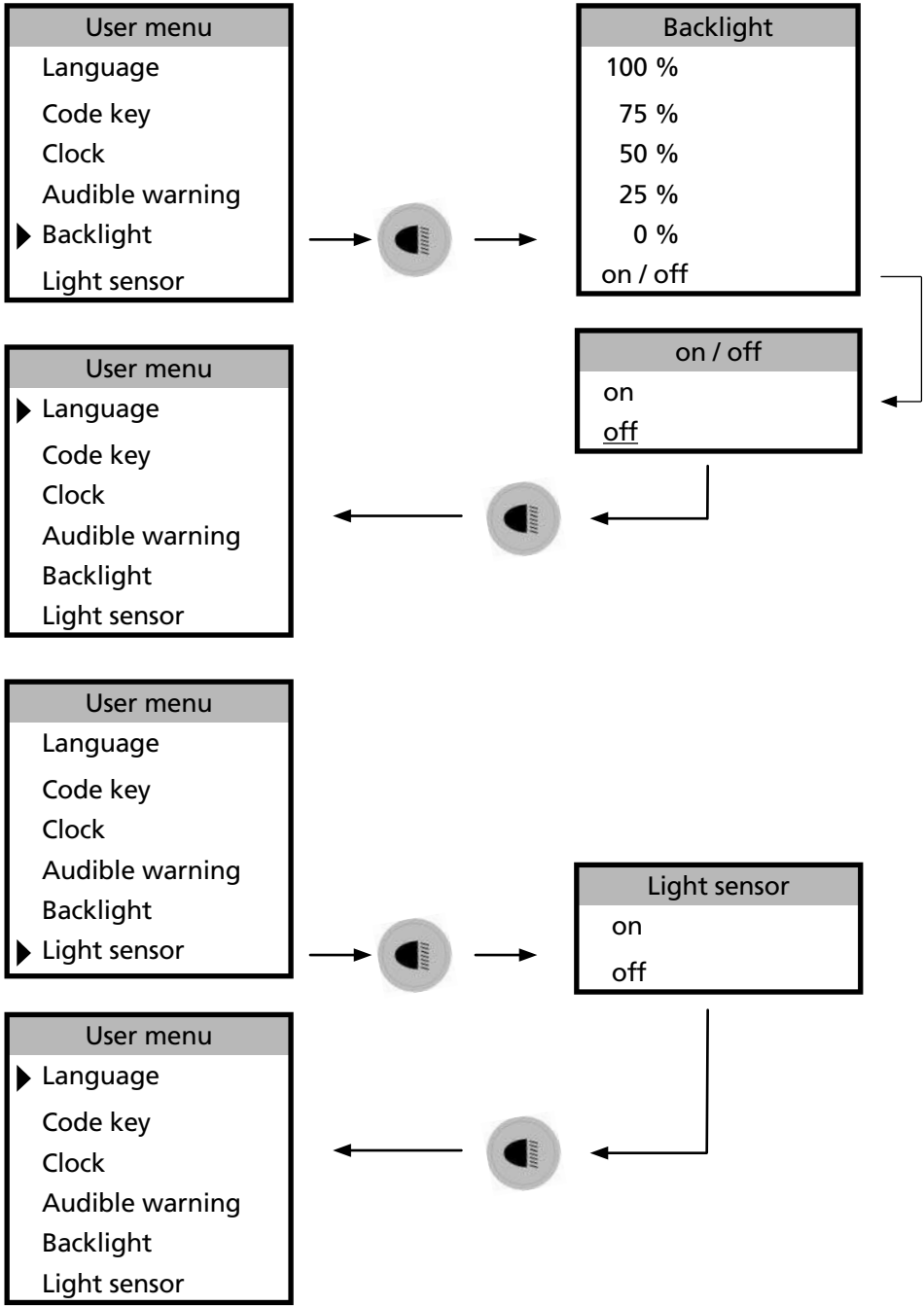
Menu structure:



Menu structure:



Menu structure:



SERVICE

Repairs

Trustingly contact your specialist dealer for maintenance work. He has been introduced to the maintenance at has educated personnel.

Service

In case you have any questions or need help please contact your specialist dealer who can assume counseling, customer service and repairs.

ERROR LIST

Error code display

E13

The director was moved out of the zero position too early.

Malfunction help

Switch the Scooter off and on again if this happens.

E17 / E18

Internal error on the operating panel cover plate.

Malfunction help

Switch the Scooter off and on again if this happens.

E55

The batteries are deep discharged. Further operation is impossible.

Malfunction help

Charge batteries immediately. Have the batteries replaced by the specialist dealer.



┌ Your specialist dealer: ┐

└

└

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