

LCD Center with throttle

QUICK START



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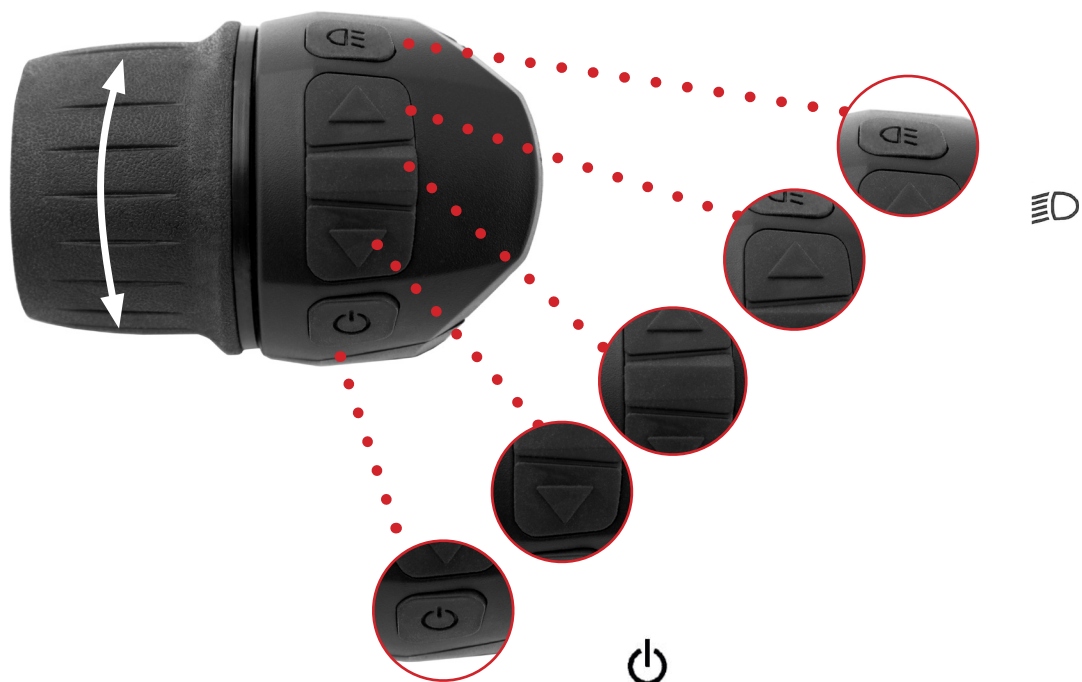
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QUICK START

1. Press the ON/OFF button
2. Start pedalling and the motor will start assisting according to the assist level selected.
3. Adjust the assist level with the "Up" and "Down" arrows.
4. The assist function will cut off when the user stops pedalling or when the bike exceeds 24,6 km/h.



Note! For "Safe-assist" versions of the display only. The system will shift to assist level 1, when the user stops pedalling and the e-bike drives with less than 10 km/h

THE THROTTLE

When the throttle is turned downwards then the assist functionality is bypassed and the „Booster effect“ is activated. Release the throttle and the system returns to assist mode.

The throttle is usable in heavy traffic where short bursts of extra power is required e.g., in situations with overtaking of slow cyclists

DISPLAY

Display functionality

- 5 Assist levels (1–5). Select with "Up" or "Down"
- Light, press light button to toggle On/Off
- Press the "menu" button to toggle between "Trip distance", "Total distance" or to enter wheel size settings - see next page for more information about wheel sizes.



Note!

Toggle between km/h and mp/h by holding the "down" arrow in for 10 seconds. - if km/h is off then mp/h is displayed.

WHEEL SIZE SETTINGS

Setting the wheel size is done by pressing the "Menu" button for 10 seconds.

Use "Up" or "Down" to increase or decrease the wheel size. The numbers representing the wheel size are modified one by one. Accept and continue to the next number by pressing the "menu" button. Repeat until all numbers are correct.

Save the wheel setting by pressing the "menu" button until the display returns to normal.



The numbers representing the wheel circumference are displayed here. - in cm.

- Read the numbers on the side of the tire or measure the rim from valve and back



WHEEL SIZE SETTINGS

ETRTO (European Tyre and Rim Technical Organization):

ETRTO	DÆK	Circumference
40-406	20x1.50	1490
47-406	20x7.75	1515
50-406	20x1.95	1565
47-507	24x1.75	1890
50-507	24x2.00	1925
54-507	24x2.125	1965
40-559	26x1.50	2010
47-559	26x1.75	2023
50-559	26x1.95	2050
54-559	26x2.10	2068
35-622	700x35C	2168
38-622	700x38c	2180
40-622	700x40c	2200
42-622	700x42c	2224
44-622	700x44c	2235
45-622	700x45c	2242
47-622	700x47c	2268

TROUBLESHOOTING

If an error code is displayed, then it is signal about an error in the electrical system. The number indicates the type of error.



ERROR CODE	MEANING	SOLUTION
E02	Motor error	Check the motor connection. Contact your retailer.
E03	Controller error	Contact your retailer.
E04	Display error	Reset the throttle to start Check the display connector Contact your retailer
E05	Front brake error	Release the brake and restart the system. Check the light connector* Contact your retailer
E05	Connection error	Check the connections. Contact your retailer.
E06	Torque sensor error. (Only centermotor)	Contact your retailer.
E07	Wheel sensor error (Only centermotor)	Check the distance from the magnet to the sensor. Check the connection to the sensor. Contact your retailer.
E08	Low voltage error	Recharge the battery.
E09	High voltage error	Contact your dealer.

*Check the wire connections:

- are connected
- are free from water
- the pins are not bend or damaged

ABOUT PROMOVEC

Promovec is a Danish e-bike manufacturer and developer

Promovec manufactures e-bikes for major international brands and advanced battery solutions for e-bikes

In the production of all Promovec's products we seek sustainable and high-quality solutions to best serve both the planet and our customers.

For more information about Promovec visit www.promovec.com or drop by one of our social media platforms.

