REMOTE

19 MODEL VARIANTS OF THE REMOTE

Depending on the model, you operate your drive system using the Remote b, Remote fX or Remote bX.

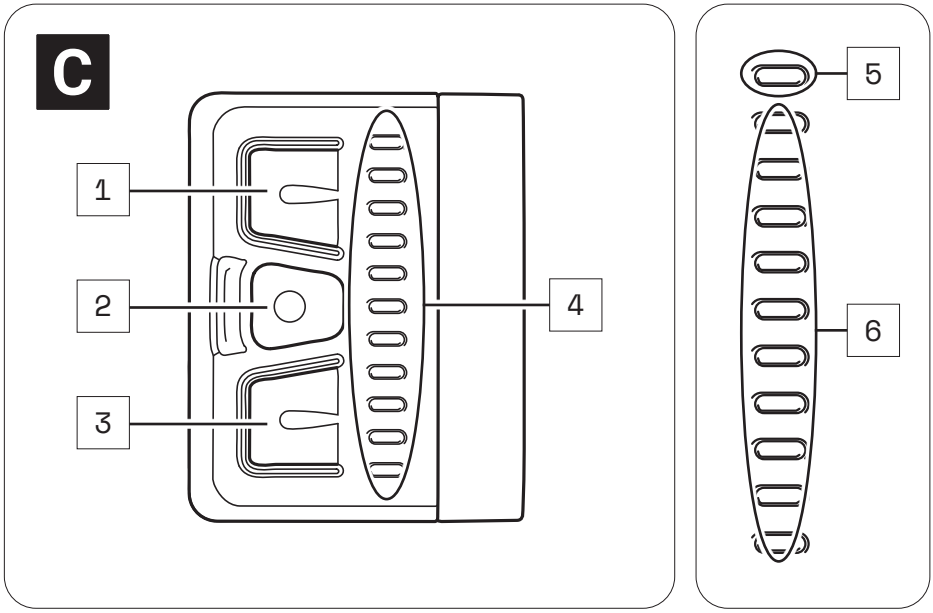
Since the model variants differ both visually and in their handling, the models within this section are described separately in Chapters 20–23 (Remote b) and 24–27 (Remote fX and Remote bX).

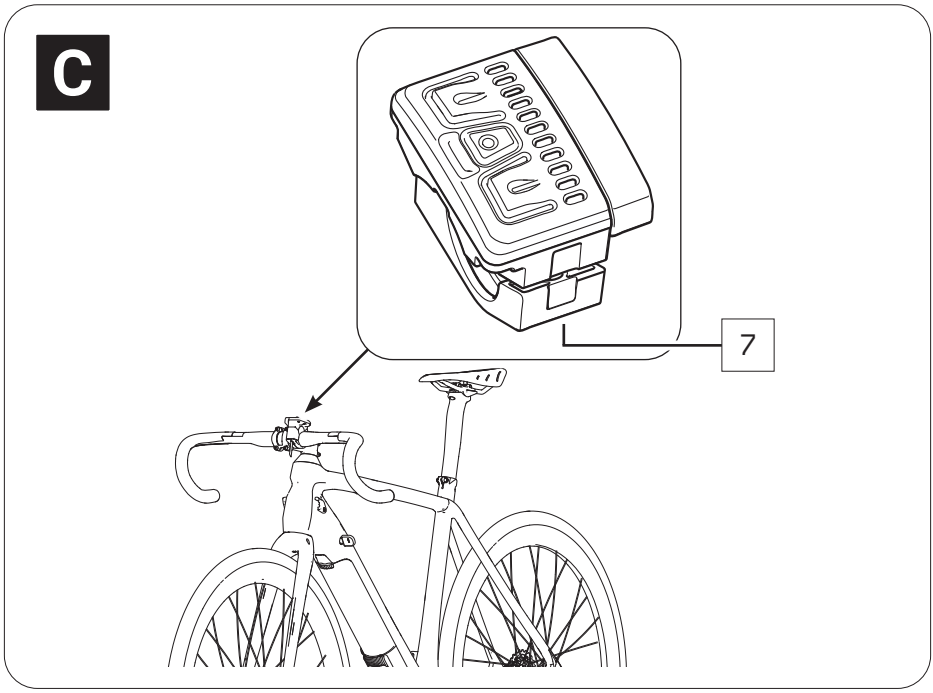
► Note the chapters 20–23 within this section - if your e-bike is equipped with the Remote b.

or

► Note the chapters 24–27 within this section - if your e-bike is equipped with the Remote fX or Remote bX.

20 DETAILED VIEW & PART DESIGNATIONS: REMOTE b





Part designations

1 → Upper button
2 → Center button
3 → Bottom button
4 → LED display
5 → Status display
6 → Display of charging level/support level
7 → Fixing screw remote

The numbering 1–7 within this section refers to the individual parts of the components **C** (Remote b).

Individual parts of other components illustrated within this section are additionally marked with the corresponding component letter.

21 TECHNICAL DATA REMOTE b

TECHNICAL DATA ON THE REMOTE		
Protection type	→	IP54
Weight, approx.	→	0.185 lbs (0.085 kg)
Operating temperature	→	23 °F to 104 °F (-5 °C to +40 °C) (ambient temperature)
Storage temperature (< 1 month)	→	5 °F to 140 °F (-15 °C to 60 °C)
Storage temperature (> 1 month)	→	5 °F to 77 °F (-15 °C to 25 °C)

22 DISPLAYS ON THE REMOTE b

The LED display on the Remote b consists of 11 LEDs.

- The upper LED serves as a status indicator, informing you of the status of your e-bike.
- The remaining 10 LEDs indicate the charge level and the support level of the pedal support set.

22.1 Status display

The status display indicates a status change or an existing fault. The status indicator does not light up if no fault is detected. Depending on which status is displayed, the LEDs light up in different colors.

The status display:

- **flashes green = "Ready for operation"**

  After successful installation of the drivepack in the e-bike, the status indicator flashes green briefly to indicate that you can now switch on the drive system using the Remote b.
- **lights up permanently green = "Bluetooth® device paired"**

  If you have paired a mobile end device (e.g. your smartphone) with the remote via the Bluetooth® function, the status indicator lights up permanently green as long as the Bluetooth® connection between the two devices exists.

- **lights up yellow = "Soft Fault"**

  When a "Soft Fault" occurs, the status indicator lights up yellow. The drive system signals that a temporary or non-critical fault is present, which in most cases leads to a loss of power.

  If a "soft fault" occurs, you can continue riding your e-bike, but Fazua strongly advises against doing so in order to avoid further damage to the drive system or e-bike.

- **lights up red = "Hard Fault"**

  When a "Hard Fault" occurs, the status indicator lights up red. If a "hard fault" occurs on your e-bike, the e-bike can no longer be operated and must be serviced.

22.2 Display of charging level/support level

The charge/support level indicator shows two parameters.

- **The battery charge level indicator:**

  The charge level of the battery can be read from the number of illuminated LEDs. Each of the 10 LEDs represents 10 % of the total charging capacity. When the battery is fully charged, all 10 LEDs light up. If the battery is flat, no LEDs light up.

- **The selected support level of the pedal support:**

  Each support level is assigned a color, i.e. the color of the LEDs on the display indicates the currently set support level.

  → More detailed information can be found in chapter 23.3 "Levels of support".

23 USING REMOTE b

⚠ WARNING

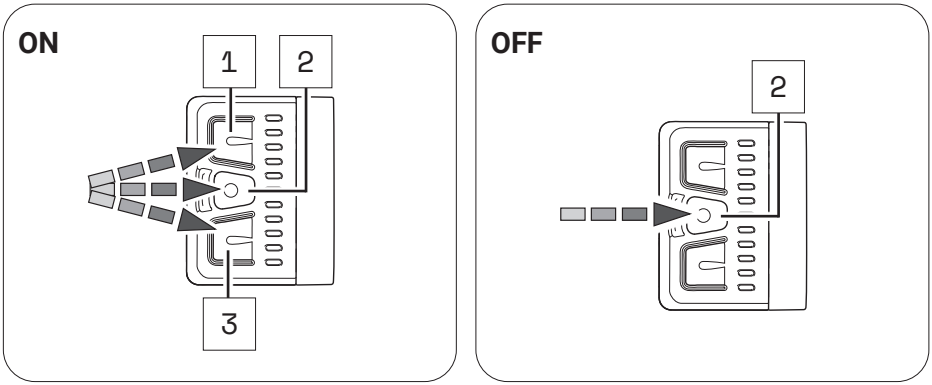
Danger due to distraction during operation!

If you are distracted by the use of the Remote b while riding, accidents and serious injury may result.

- ► Before using your e-bike for the first time, familiarize yourself with the functions and handling of your remote away from road traffic.
- ► Do not use the Remote b while riding if it distracts you.

23.1 Switching the drive system on and off

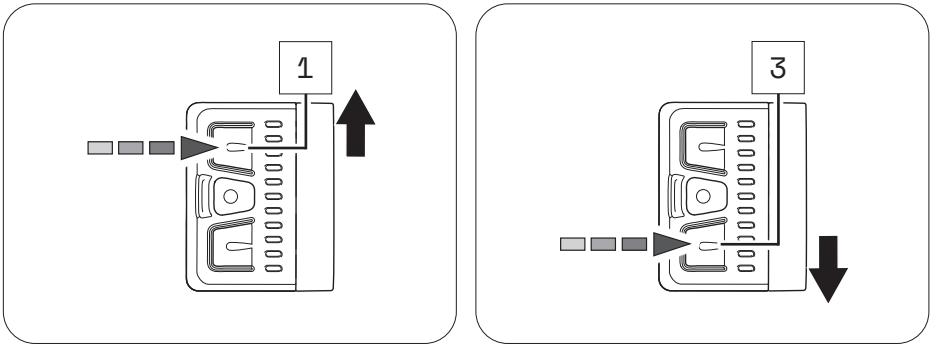
- ► Switch on the drive system using the Remote b by pressing one of the three buttons.
- ► Turn off the drive system using the Remote b by pressing and holding the center button for 2 seconds.



23.2 Setting the pedal support

With the help of the Remote b you can set the desired support level at any time - even while riding.

- ► Press the upper button on the Remote b to switch to the next higher support level.
- ► Press the lower button on the Remote b to switch to the next lower support level.



23.3 Levels of support

no support

- The LEDs of the display on the Remote b light up white.
- You ride without electric pedal assistance (as with a conventional bicycle).

Support level "Breeze"

- The LED of the display on the Remote b lights up green.
- You ride with low but effective support for maximum range.

Support level "River"

- The LEDs of the display on the Remote b light up blue.
- You ride with reliable support for most applications.

Support level "Rocket

- The LEDs of the display on the Remote b light up pink.
- You ride with maximum support for very demanding trips.

The maximum motor power for all support levels can be individually configured by the manufacturer of your e-bike.

► Also note the manufacturer's specifications for your e-bike to determine how high the maximum motor power is for your e-bike.

OVERVIEW TABLE "SUPPORT LEVELS"		
Support level	**Color**	**max. motor power**
none	white	0 W
Breeze	green	400 W*
River	blue	400 W*
Rocket	pink	400 W*

* The values given here are the "theoretical" maximum motor power.

23.4 "Pushing support" mode

⚠ WARNING

Danger from accidental starting!

Starting the drive system in unsuitable situations can result in accidents and serious injury.

► Use the "Pushing support" function only when pushing the e-bike.

► When the pushing support is activated, hold the e-bike securely with both hands and make sure that the wheels are in contact with the ground.

⚠ CAUTION

Risk of injury!

If you push the e-bike with the pushing support activated, the pedals rotate slowly and you may be injured.

► Be careful not to injure yourself on the rotating pedals when using the "Pushing support" function.

23.4.1 General information about the mode

The pushing support facilitates the pushing of the e-bike.

In the "Pushing support" mode your e-bike can reach a speed of up to 3.73 mph (6 km/h) depending on the gear selected.

You can slow down the speed of the e-bike to your walking speed by holding or restraining the e-bike.

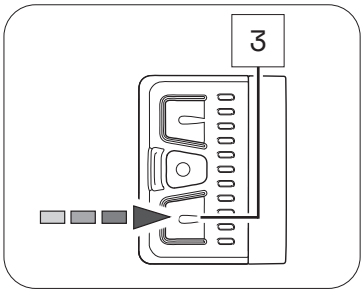
The pushing support is automatically disabled if:

- You release the lower button,
- the wheels on the e-bike are locked,
- the e-bike reaches a speed of more than 3.73 mph (6 km/h).

23.4.2 Switching the "Pushing support" mode on and off

1. Use the remote to set the support level to "none".
2. Press and hold the lower button on the Remote b to activate the pushing support.

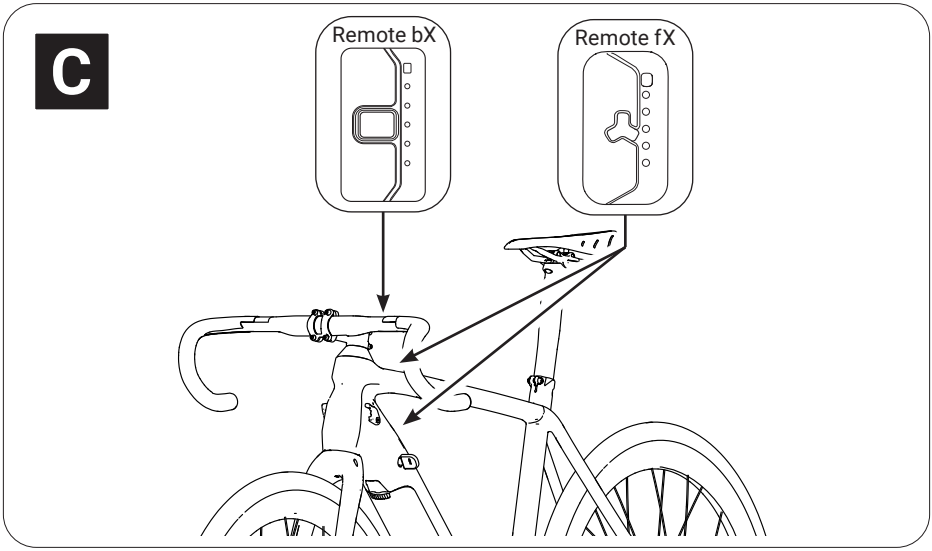
   After 2 seconds the pushing support is activated and sets the e-bike in motion as long as you keep the button pressed.

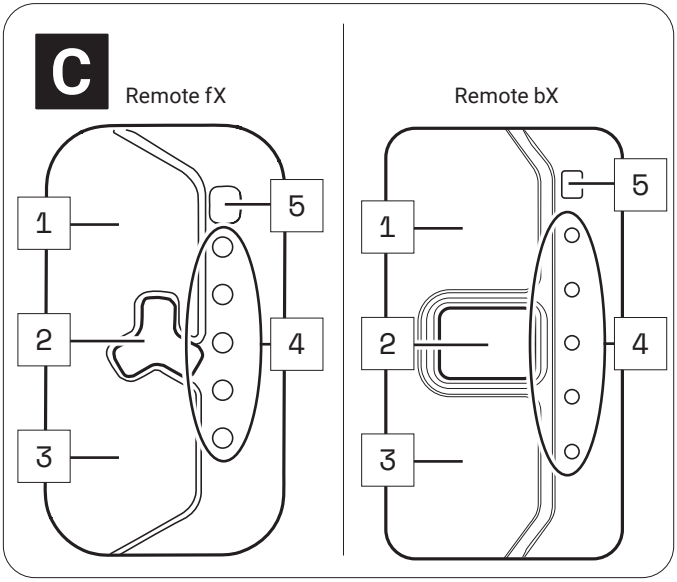


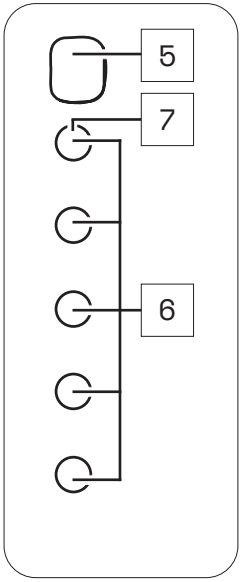
3. Guide the e-bike with both hands and, if necessary, brake the speed of the e-bike to your own walking speed by holding or restraining the e-bike while pushing.
4. Switch off the pushing support by releasing the lower button.

24 DETAILED VIEW & PART DESIGNATIONS: REMOTE fX AND REMOTE bX

The Remotes fX and bX differ in their attachment point:
→ Remote fX is located on the frame (top and bottom tube),
→ Remote bX is located on the handlebar.







Part designations

1 → Upper touch sensor
2 → Center button
3 → Lower touch sensor
4 → LED display
5 → Brightness sensor
6 → Display of charging level/support level
7 → Status display

The numbering 1–7 within this section refers to the individual parts of the components **C** (Remote fX and Remote bX).

Individual parts of other components illustrated within this section are additionally marked with the corresponding component letter.

25 TECHNICAL DATA REMOTE fX AND REMOTE bX

TECHNICAL DATA ON THE REMOTE		
Degree of protection (in assembled condition)	→	IP54
Weight, approx.	→	0.106 lbs (0.048 kg)
Operating temperature	→	23 °F to 104 °F (-5 °C to +40 °C) (ambient temperature)
Storage temperature (< 1 month)	→	5 °F to 140 °F (-15 °C to 60 °C)
Storage temperature (> 1 month)	→	5 °F to 77 °F (-15 °C to 25 °C)

26 DISPLAYS ON THE REMOTE fX AND REMOTE bX

The LED display on the Remote fX / Remote bX consists of 5 LEDs.

- All five LEDs together serve as a display for the charge level and the support level of the pedal support.
- The upper of the five LEDs also serves as a status indicator, informing you about the status of your e-bike.