



BREKR STARTR USER MANUAL



English

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INSTRUCTIONS FOR USE

Congratulations on the purchase of your Brekr Model B!

Of course you want to ride your new moped right away (we understand!) but please take a moment to read the most important instructions in this manual.

Check before you ride:

- Whether the mirror is mounted on the Brekr. If not, attach the mirror to the appropriate point on the handlebar (see page 7).
- Remove the protective film on the display, the protectors on the handbrakes and any other transport protectors.

Take this into account for each journey:

- Checking the battery pack, charge if necessary
- Wear a helmet
- Adhere to the applicable speed limits
- Adhere to the other legal rules
- **TIP:** on page 9 you will find the checkpoints for driving.

If you have any questions about the Model B, please contact Brekr. We are always there for you. We wish you a lot of fun with your new moped and many pleasant and safe kilometres.

INSTALLING AND CONNECTING THE APP

Download the Brekr app from the App Store (iOS) or Google Playstore (Android). The QR codes below will lead you directly to the Brekr app in the two appstores.



App store (IOS)

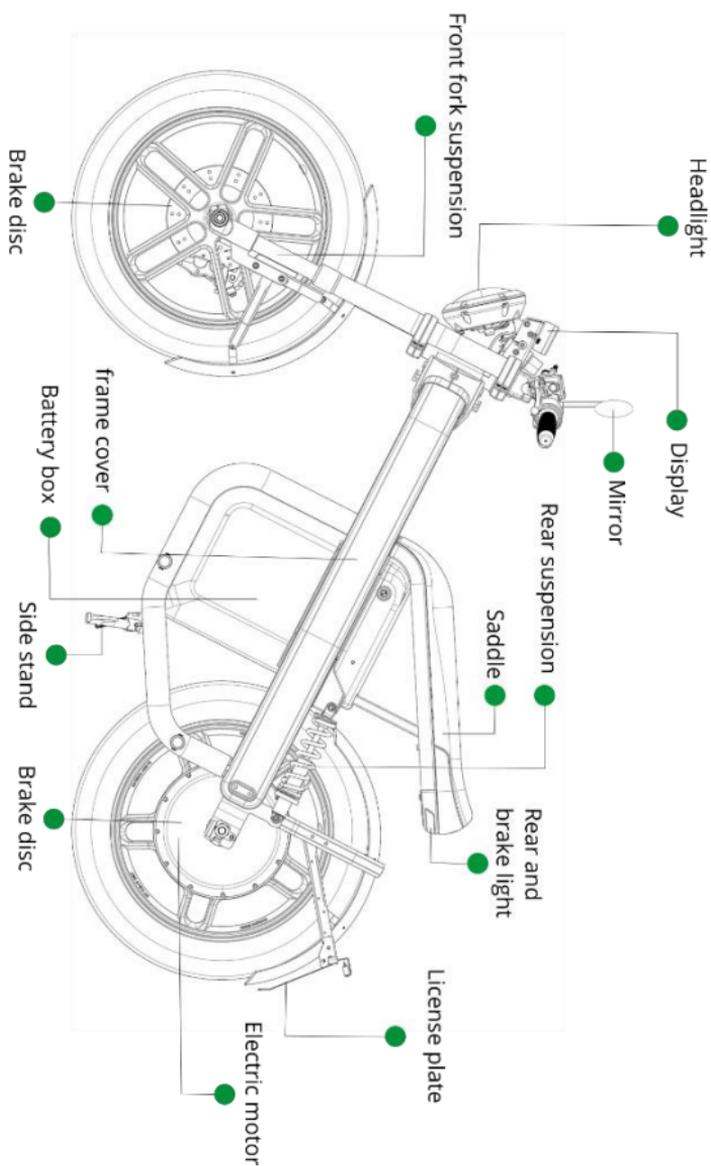


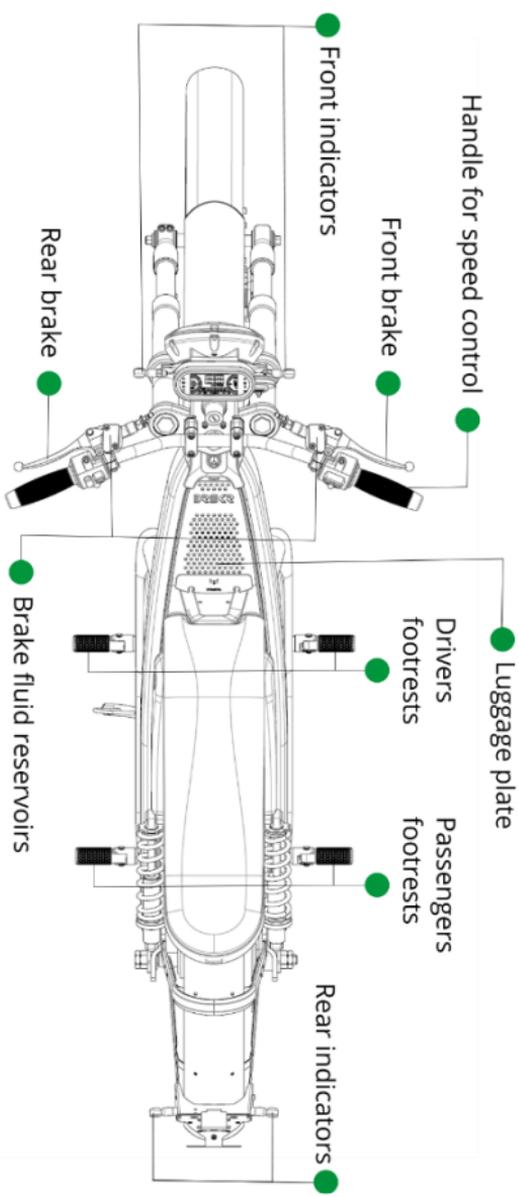
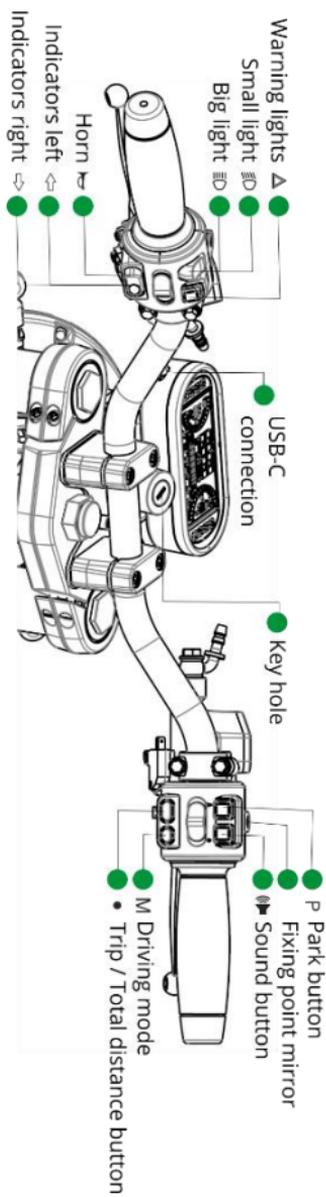
Google Playstore (Android)

Log in or register in the app. Consequently, follow the instructions that appear in the app.

**LET'S
RIDE**

DESCRIPTION OF THE COMPONENTS





DISPLAY



1. Indicator light left side
2. Large light on/off
3. Low beam on/off
4. Light sensor
5. Indicator light right side
6. Neutral mode
7. Parking mode
8. Set: press once to toggle between trip and total kilometrage; hold for a few seconds to reset the trip distance
9. Percentage of battery remaining
10. Speed indicator (km/h)
11. Power used or regenerating the engine
12. Empty battery indicator (almost empty when flashing)
13. Sound function on/off
14. Driving mode (1-2-3-4)
15. Charger connected
16. Miscommunication with the battery
17. General error
18. Brekr is regenerating (recovering energy)

CHECKPOINTS BEFORE RIDING

Take care of your own safety and the lifespan of the Brekr. Before you start riding the Brekr, always check:

1. Whether you can turn the handlebar smoothly
2. Whether the switches on the handlebars work normally
3. Whether the tyre pressure is at the right level:
 - a. For one person: front = 2.0, rear = 2.3
 - b. For two persons: front = 2.3, rear = 2.5
4. Whether the tyres are cracked, damaged, worn or punctured
5. Whether the profile depth is sufficient (> 0.8 mm)
6. Whether an error warning light on the dashboard is illuminated when Model B is switched on
7. Whether the battery is sufficiently charged
8. Whether the headlight, taillight and indicators work
9. Whether the horn works
10. Whether the mirror is mounted, clean and properly adjusted
11. Whether the brake fluid is sufficiently filled

Please contact Brekr by sending an e-mail to contact@brekr.com whenever you have any questions, if you have found any defects or if you have any doubts about the correct operation.

TIME TO RIDE

Now that we have checked everything, it is time to ride:

1. Have a seat!
2. Ensure that the foot supports are unfolded.
3. Insert the key into the lock and turn clockwise.
4. Wait until the display has fully started and all checks have been carried out.
5. Fold up the stand completely and/or press the P button.
6. Briefly squeeze the brakes to exit the free/neutral position (N).
7. Select a driving mode
 1. **1** = Easy, lots of control. Convenient when manoeuvring in tight or crowded spaces.
 2. **2** = Greater speed and acceleration
 3. **3** = Maximum speed and acceleration. Limited regeneration
 4. **4** = Maximum speed and acceleration. More regeneration when releasing the throttle and braking.
8. Then turn the throttle (right) for speed control slowly towards you and feel the coupling point coming up.
9. Let's ride!

DURING AND AFTER DIVING

- A Brekr should not be driven through a puddle of water deeper than 20 centimetres.
- The maximum loadable weight is 160kg.
- The passenger must at least be able to reach the footrests with their feet.
- The Brekr should not be cleaned with a high-pressure cleaner.

BATTERY AND CHARGER

The Brekr Model B has an advanced battery with its own management system. The capacity of the battery decreases over time and through use. Treat your battery with care to ensure a long service life.

Check the battery percentage:

You can check the battery capacity by:

1. The current capacity can be read in the display when the battery is connected and the Brekr is activated.
2. Or by removing the battery from the Brekr and pressing the - button briefly. The 12V LED indicator will light up. Next to that, the top five LEDs light up according to the level of charge. Each of the five lit LED represents $\pm 20\%$ of charge.



Charging

The battery can be charged both inside the Brekr, as well as externally. Both the battery and the charger should be located in a dry environment. Charge the battery only at an ambient temperature between 0 °C and 40 °C. If the battery itself is too warm (for example immediately after intensive use) it will not be able to charge. This is indicated by flashing all 5 lights at the same time. Let the battery cool down first.

The charging instructions can be found on the next page.

Only use the charger specified by Brekr. To charge the battery correctly, follow the steps below (battery must first be switched off):

1. Switch on the battery by pressing the **Ⓢ**-button briefly. The battery will indicate its current charge through the five LEDs.
2. Insert the right-angled connector of the charger into the battery with the cable outlet towards the handle. Tighten the bayonet mount by turning it clockwise.
3. Check whether the "HV" LED on the battery lights up. This indicates that the battery recognises the charger and charging can proceed. If this is not the case, and the 5 lights flash at the same time, connect the battery pack to the charger again, until the battery pack recognises the charger.
4. Then insert the plug of the charger into the wall socket.
5. As soon as the battery is 100% charged, the light on the charger will turn green. Unplug the charger from the wall-socket and disconnect the battery.

Different lights on the charger:

- First light (orange): battery is less than 80% charged
- Second light (orange): battery is more than 80% charged, but not yet fully charged.
- Third light (green): battery is 100% charged
- Fourth light (red): an error has occurred or the charger is no longer connected to the battery because it is 100% charged and switches itself off after pairing.

Tip!

It is not harmful to charge the battery up to 100% or run the battery completely flat, but the most ideal charging rate for the battery is between 20% and 80%. If you do not always think you need the full 100%, you can also choose to disconnect the battery with the charger when it is \pm 80%. This will maximize the life of your battery.

Storage, maintenance and transport

If you are not going to use the Brekr and/or the battery for a longer period of time, make sure that it is stored carefully to maximise its service life:

- Charge the battery approximately 50% to 60% when you do not use the battery for a longer period of time (> 1 month).
- Disconnect the battery from the Brekr or charger when stored.
- Make sure the battery is switched off. To switch the battery off, press the -button for 3 seconds. If no light is lit, the battery is switched off.
- Both the battery and the charger should be stored in a clean, dry and well-ventilated place. Keep both away from corrosive materials, power and heat sources.
- You should use the battery (briefly) every 2 months before storing it again with a 50% to 60% charge..
- After prolonged storage, you should charge the battery 100% before using it again in the Brekr..

Storage conditions:

- Ambient temperature between 10°C and 30°C
- Humidity of less than 65% RH

Furthermore:

Keep the battery away from children, fire and heat sources. It is strictly forbidden to throw the battery into the fire. Only specified and original chargers may be used to charge the Brekr battery. This charger and battery are subject to strict inspection before they leave the factory and it is strictly forbidden to disassemble the battery or charger, if this happens it will void the warranty.

If you have any questions, please contact Brekr.

WARRANTY

The guarantee provisions below are in addition to the statutory rights.

Conditions

Brekr gives a warranty on any material or construction faults on the moped if you have a clearly completed and signed warranty certificate or the purchase receipt. The first owner is entitled to warranty and the warranty is not transferable.

Period

Brekr gives a warranty of 7 years on the frame and 2 years on all moving parts. The battery has a guarantee of at least 500 charging cycles before it falls below 80% of its service life, with a maximum of 2 years.

No warranty

No warranty is provided when:

- The moped has been used improperly or carelessly
- The moped has been damaged as a result of a traffic accident or crash
- The damage results from normal wear and tear on, for example, tyres, cables and brakes
- The moped has not been maintained as indicated in this manual
- Repairs have been carried out by a non-Brekr authorised repairer
- Non-original parts have been used, for example, in repairs
- Parts are incorrectly assembled
- The construction has been modified
- The moped has been used for rental or delivery
- The moped is manipulated. This means changing the engine and/or associated software to give it more power than is legally permitted.

Subject of warranty

Only damaged components that have been assessed by Brekr can be reimbursed.

Compensation for bodily injury or damage to goods other than (original parts of) the Brekr is excluded to the extent permitted by law.

The labour costs for (dis)assembly of the Brekr are not covered by the guarantee and are at the expense of the owner.

The costs of transporting the Brekr and/or parts from and to Brekr/Smart Commute B.V. are at the expense of the owner of the Brekr in question.

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