



Manual for:

***Auto*Mobilia**

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Safety warning

- AutoMobilier models can only be used with the appropriate components.
- Only use the included battery loader.
- Not suitable for children under the age of 15.
- **BEWARE!: can contain sharp edges.**

Before using the first time

- The model must be charged completely before the first use. Please look at page 6 for instructions how to charge.

Important notice

- AutoMobilier models are fine and should be handled with care!
- If you need repairs or spare parts please send an email to service@edgb.nl.
- Please remove dirt and branches from the driveway before driving the cars. This will lengthen the life of the battery and the model.

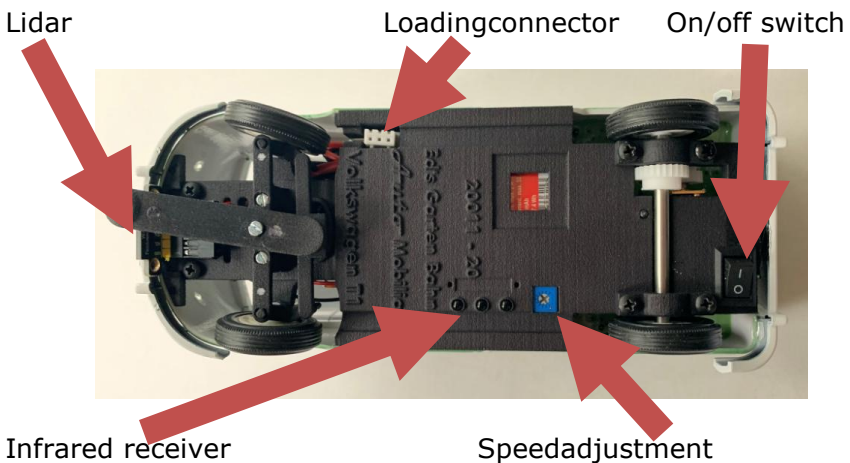
Function

- The cars can be used indoors and outdoors. They are not watertight so direct rain can influence or damage the electronics.
- All models contain a Lipo battery (7.4 V). The in the set included charger is meant for this battery and should always be used. The manual of the charger is an integral part of this manual.
- Please read the manuals carefully.
- For your convenience the loading power is limited. With this the battery can stay inside the model while charging can take place.

Maintenance

- The ball bearings can be lubricated with a bit of oil.
- The outside of the car can be cleaned with a soft rag.
- Never use soap or other chemicals.

Bottom of the car



The way the bottom looks can vary pro model

LiPO batteries

LiPo batteries offer a high output in combination with small measurements. For a long lifespan it's important to follow these points of attention:

- Only use the charger packed in the box.

- Charging the battery is done via the plug that can be found in the bottom of the car. Some models have the plug behind the rear door of the car. When your car doesn't have a rear door it's located behind the right front door.



- The microcomputer constantly measures the leftover power in the battery. At the moment the bottom value is reached the car starts to signal with sound and light: time to recharge!
- Stick the plug of the wire into the charger.
- The 2 or 3 green LED's on the charger will turn red: charging is in progress. When the LED's blink you've been driving too long. Please contact service@edgb.nl for instructions.
- When the LED's are green the charging is ready. Pull out the plug from the charger and connect the LiPo Alarm again. The car is ready for driving.

Infrared control

An Infrared control unit is build in into your car. By using a special piece of road track with 2 x 5 infrared LED's build-in, you can control your car. This piece of track is available in the Webshop. The infrared LED's can be controlled by a digital function decoder or a normal switch. It's not necessary to lower the voltage, the connection-output should be around 20 Volt.

When you don't use the ready-to-use road track it's possible to purchase a special module to use in your own road.

Speed control

With the small adjustment screw in the bottom you can adjust the speed of the car.

Lidar

On the front of the car, just below the fender, a Lidar is installed. This Lidar measures the distance to the car in front and adjusts the speed according to this distance. When the car is standing, the second car will stop. As soon as the road is clear the car will drive on.

Building you own road

- The smallest radius is 22 cm (diameter 44 cm). Smaller is possible but the car might not operate smoothly.
- The guidance-wire can be ordered from the webshop.
- A specific Tool for a Dremel is available (565 + 7103).
- The distance between guidance-wire and car-magnet should be as small as possible.

Road track

- The ready-to-use road track can be used inside and outside.
- The self-adhesive vinyl can be bought in bigger sizes.
- Going from a right road track into a curved road track must be accomplished by the use of a special piece of road track. The markings on the bottom of this piece of road track show which road track should be connected.

Spare parts

- Please send an email to service@edgb.nl for questions or ordering spare parts.

Warranty

- The warranty is 2 years after date of purchase. Parts that are subject to wear are excluded (tires, motors, batteries).
- A LiPO Accu's should never be driven empty.
- The warranty is voided when the model is opened without consulting us first.
- When entering a claim pictures are always a great help.

We wish you a lot of fun with the model cars of AutoMabilia!

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