



SPECIALIZED MANUAL

KIT MINI - KIT ADVANCED



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EN

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PRODUCT WARRANTY

- 24 months warranty.
- It fears humidity and heat sources.
- We are liable for manufacturing defects and not for incorrect installations.
- Any firmware update, previous modification with other systems, alteration or damage to the bicycle could result in the failure of the product which can therefore neither be replaced nor refunded.

Eplus guarantees that the product does not have any original conformity defects, pursuant to Legislative Decree 206/05. The function is guaranteed up to the latest version of the original engine; before updating the ebike check compatibility.

ATTENTION

Unlocking the speed limiter in public places such as streets, squares, cycle paths is PROHIBITED BY LAW. Therefore it is possible to activate the release in private limited places such as circuits, tracks and private properties. Fitting the device may void the bicycle's factory warranty. The manufacturer declines all responsibility for any damage caused to the pedal assisted bicycles on which the Eplus system is mounted. The manufacturer declines all responsibility for damage to persons or things caused or in any way related to the use of Eplus.

ALL TRADEMARKS MENTIONED IN THIS MANUAL ARE THE PROPERTY OF THEIR RESPECTIVE OWNERS. SPECIALIZED, TURBO LEVO, TURBO VADO, WINDOWS, DO NOT SUPPORT, DO NOT SPONSOR, ARE NOT IN ANY WAY TO BELIEVE RELATED TO OUR COMPANY.

PRELIMINARY CHECK

The following tools may be required for the installation of the Eplus kit. We recommend a preliminary check of your ebike:

- Torx wrench
- Allen key
- Crank arm extractor
- Cross screwdriver
- Long nose pliers
- Phon



Torx wrench



Allen key



Crank arm extractor



Cross screwdriver



Long nose pliers



Phon

INSTALLATION PROCEDURE

The installation procedure of the Specialized Mini - Advanced kits always takes place in the same way.

NOTE: Depending on the kit installed (Mini - Advanced) some functionality may vary.

SPECIALIZED INSTALLATION KIT **MINI - ADVANCED**



Before starting, disconnect the battery.

Remove the crank arm from the opposite side of the transmission with a puller.

2



Remove the motor guard casing.

3



Using long-nosed pliers, disconnect the 5-wire connector of the on-board computer on the motor side. Then, disconnect the 2-wire connector on the motor side of the speed sensor.

LOCATE THE CONNECTORS

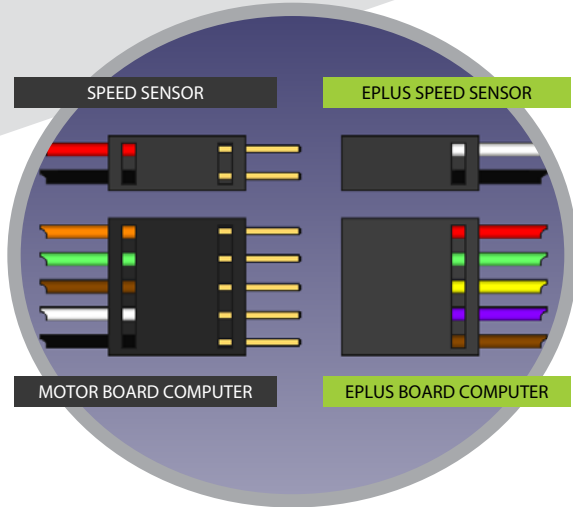
4



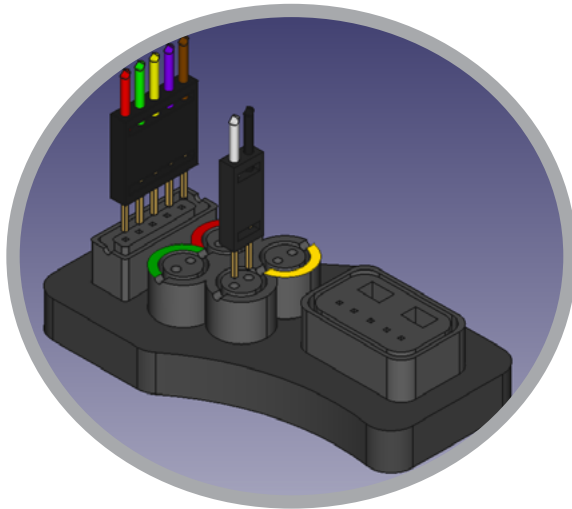
Connect the connectors as shown at [pag. 8](#)

**ATTENTION, AN INCORRECT CONNECTION CAN CAUSE SHORT CIRCUIT,
DAMAGE NOT COVERED BY WARRANTY!**

ASSEMBLY DIAGRAM



It is necessary to apply hot glue between the connectors so that they do not come off.



Now insert the two male connectors into the two female sockets of the motor (BROWN WIRE of the on-board computer and the BLACK WIRE of the speed sensor go UPWARD) and push the connectors firmly as far as they will go.

ATTENTION, AN INCORRECT CONNECTION CAN CAUSE SHORT CIRCUIT, DAMAGE NOT COVERED BY WARRANTY!

SPECIALIZED KIT **MINI**

In the MINI version, only the most important function will be offered: speed unlock e pedal assistance up to 50 km/h.

NOTE: The kit is basic because the modification is always active and the data shown on the display are not correct.

SPECIALIZED KIT **ADVANCED**

SPEED UNLOCK

The activation / deactivation of the speed unlock is done via the “Walk” button;
For bikes equipped with the new HMI with display, 2.2 in case of activation and 1.1 in case of deactivation will be displayed.

The Advanced kit for Specialized is combined with the use of the Eplus Tuning app;
Among the various customizations, the app allows you to:

- Choose from 6 different mappings
- Unlocking the speed
- View all data correctly
- Set the wheel size from 2000 mm to 3000 mm
- Activate the Code Immobilizer (anti-theft function)
- Set a value up to 75 km / h for the speed (theoretical)
- Set the active unlock when the bike is turned on

EPLUS TUNING APPLICATION

Application available **ONLY** for Specialized Advanced kits.

NOTE: For those in possession of the old Lite version, purchased before 31/10/21, [HERE](#) the link to the reference manual.

Android



<https://cutt.ly/4RKOpBd>

iOS



<https://cutt.ly/IRKOYey>



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