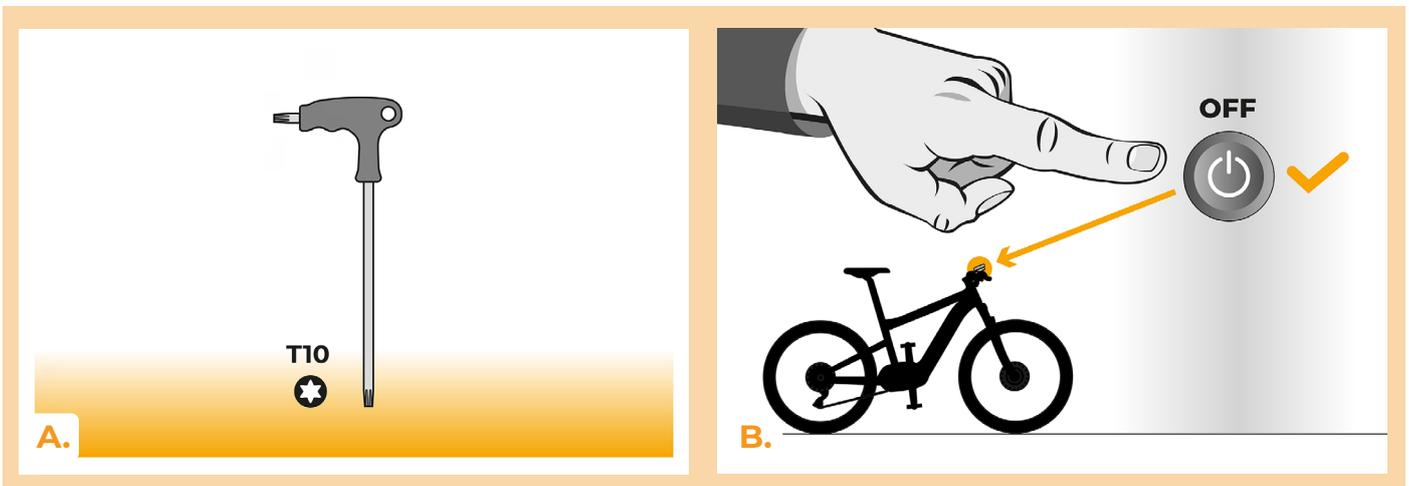


SpeedBox 3.2 for Brose

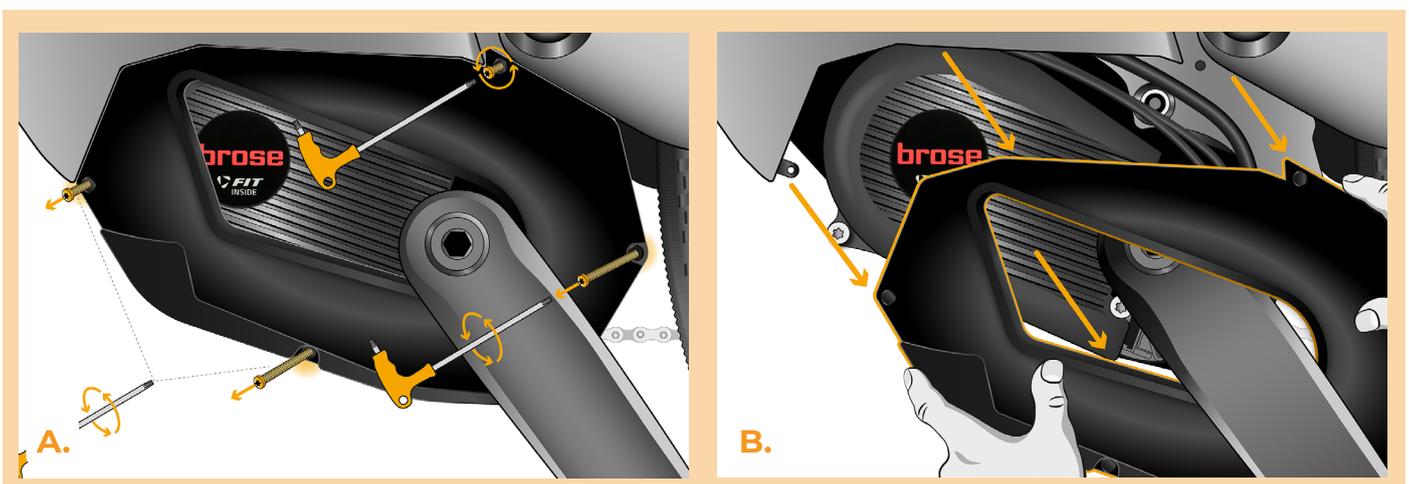
STEP 1: Preparation for installation

- A. Prepare the following tools:
(The tools and assembly procedure may vary depending on the type of e-bike construction!)
 1. Torx screwdriver T10
- B. Turn off the e-bike.



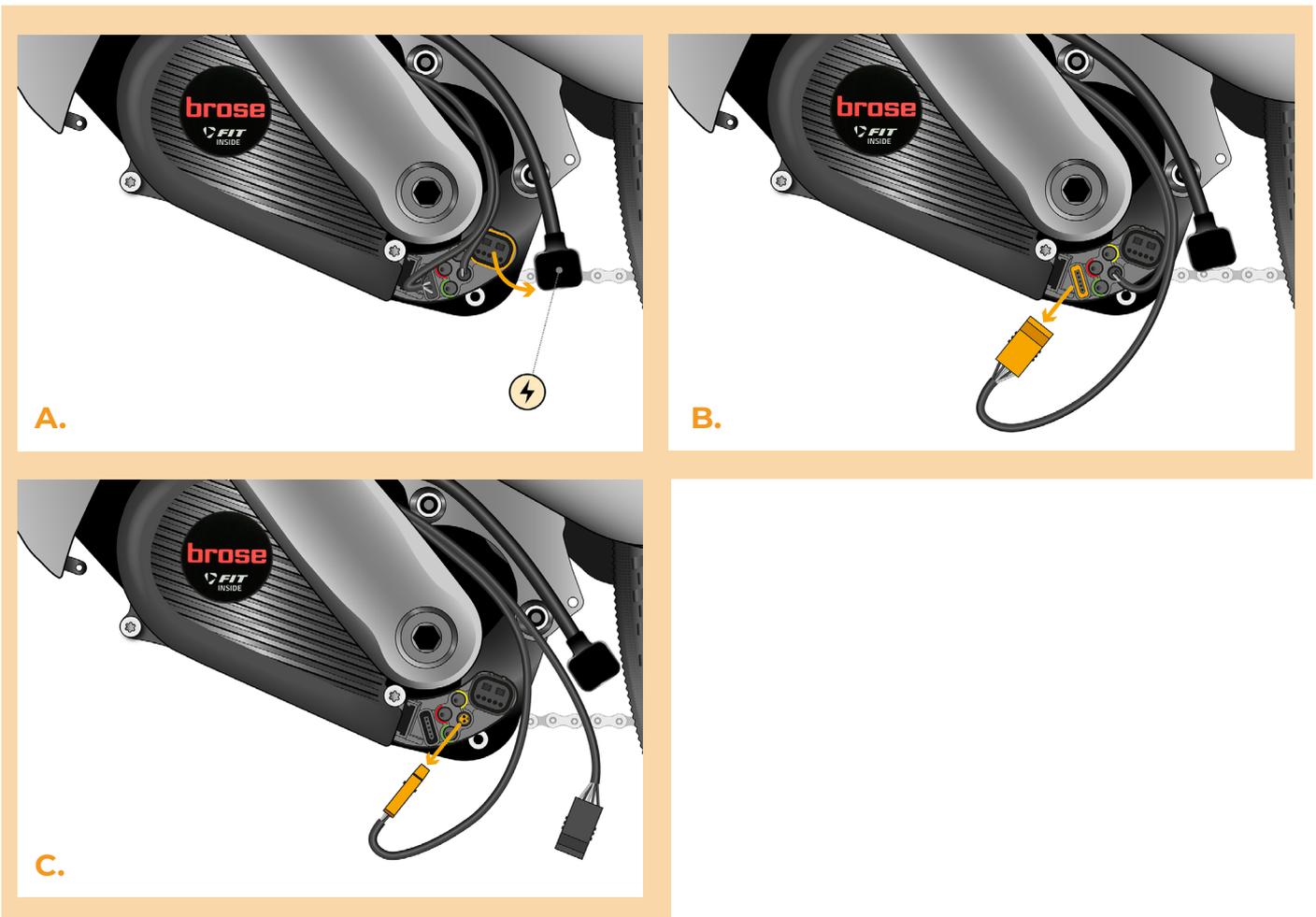
STEP 2: Motor cover removal

- A. Unscrew the four screws holding the motor cover using a T10 Torx screwdriver.
- B. Remove the motor cover.



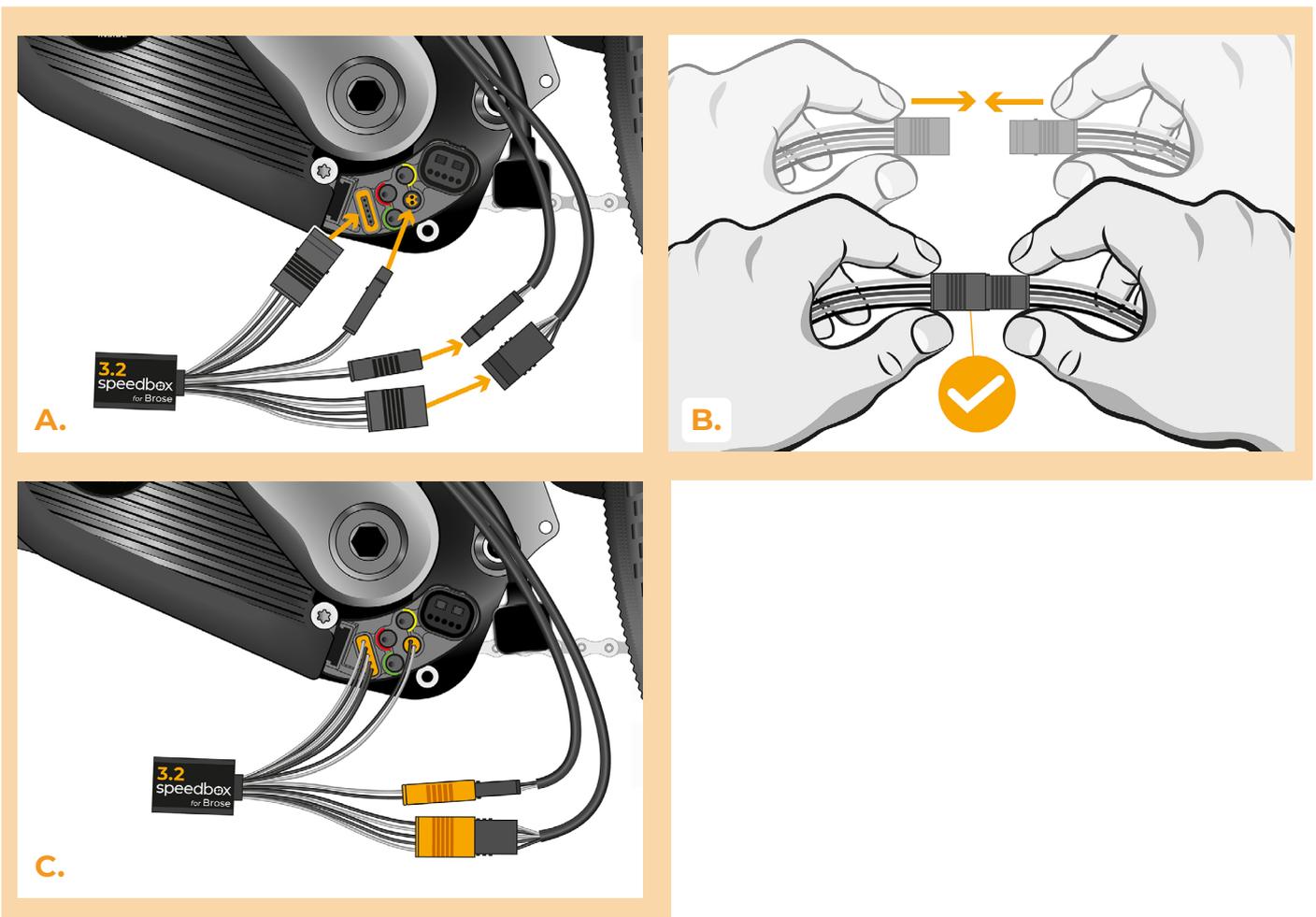
STEP 3: Disconnecting the connectors from the motor

- A. Disconnect the battery power connector.
- B. Disconnect the display connector from the motor.
- C. Disconnect the speed sensor connector.



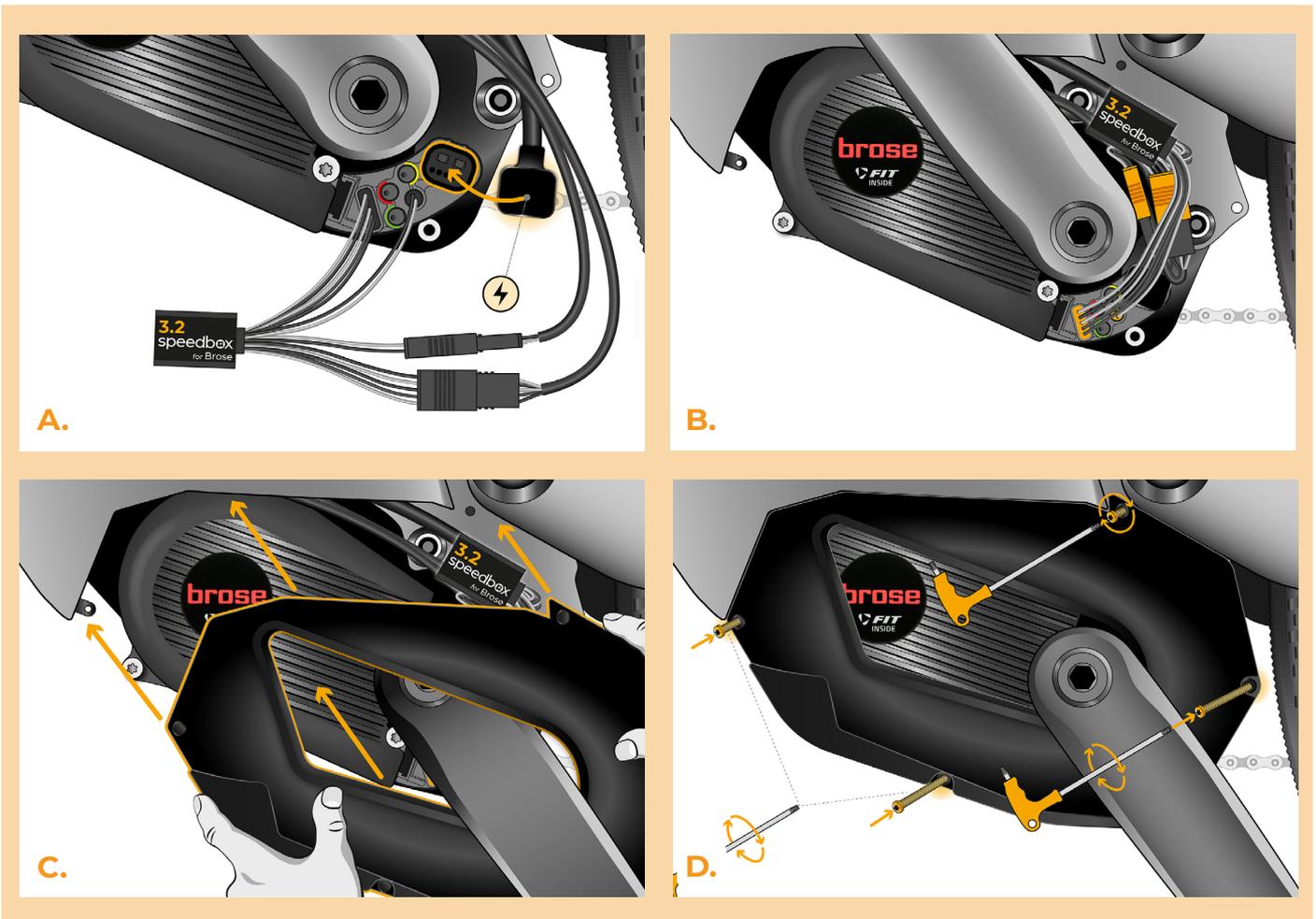
STEP 4: SpeedBox tuning installation

- A.** Replace the original connectors with the SpeedBox connectors.
- B.** Plug the e-bike connectors, disconnected from the motor, into the SpeedBox connectors and make sure that the locks on the connectors are seated properly.
- C.** Before assembling the motor, check the correct wiring as shown in the figure.



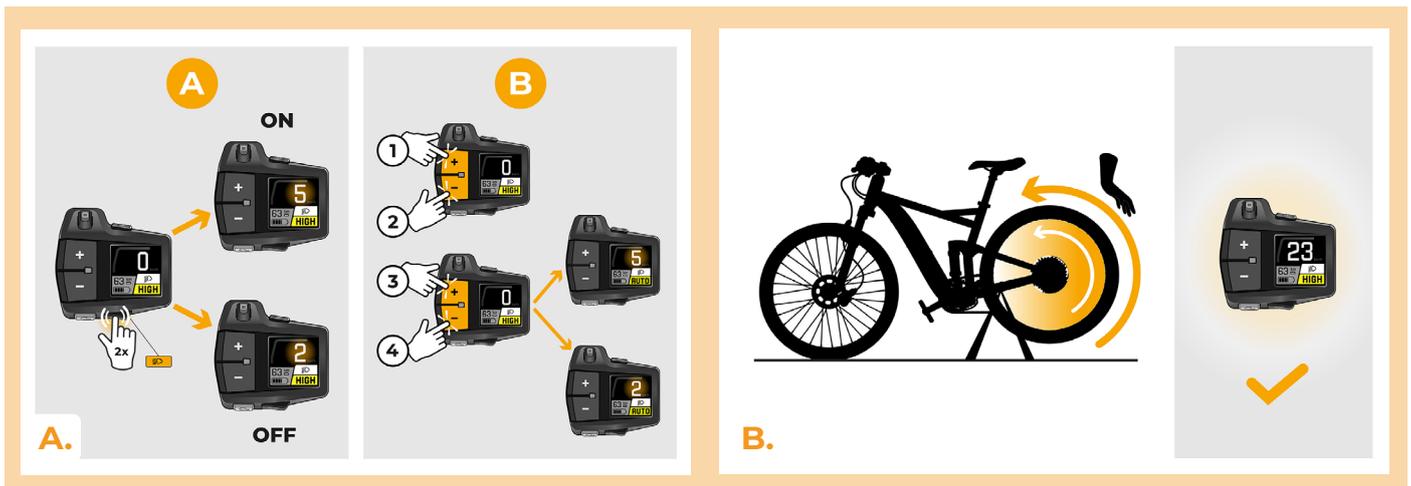
STEP 5: Motor cover assembly

- A.** Reconnect the battery power connector to the motor.
- B.** Place the SpeedBox with the connectors and wires coming from the motor back into the free space at the connection point or in the motor frame area.
- C.** Place the cover back onto the motor.
- D.** Screw the cover back on using a T10 Torx screwdriver.



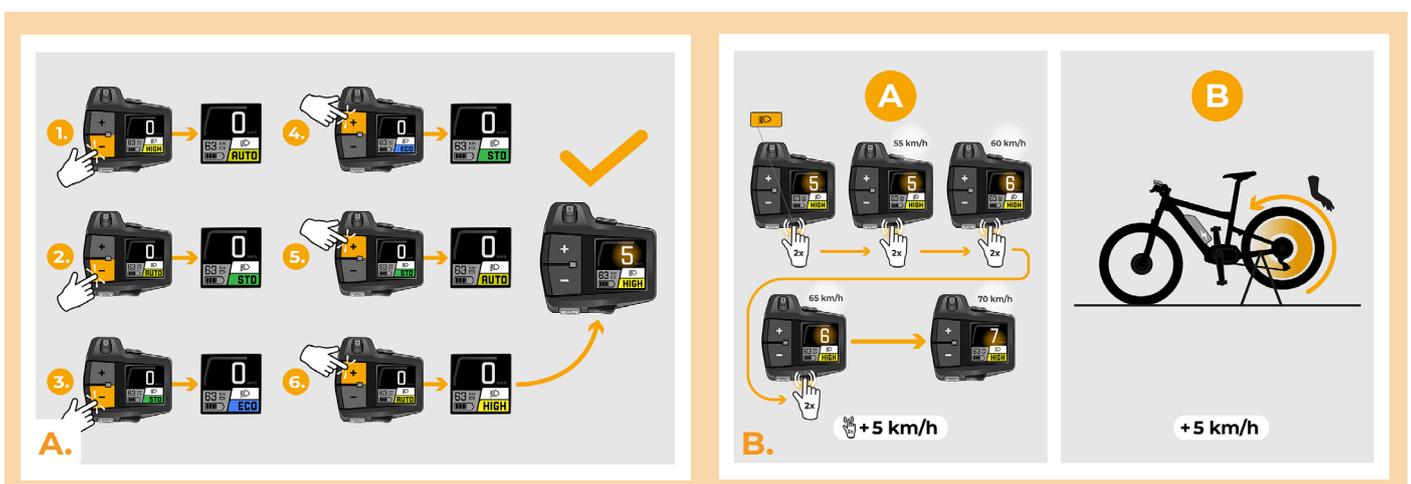
STEP 6: Tuning function check

- A.** To activate or deactivate the SpeedBox device, double-press the LIGHT button or switch between two assistance modes (+ – + –).
- B.** Spin the rear wheel and make sure the rear wheel speed is shown on the e-bike display.



STEP 7: Setting the speed limit

- A.** You can set the maximum speed limit by changing modes as follows: – – – + + +. The current speed limit will then be displayed.
- B.** Set your preferred maximum speed limit by double-clicking the LIGHT button or by turning the rear wheel 360°, which increases the limit by +5 km/h. A display value of 3 km/h corresponds to limits of 30 and 35 km/h; 4 km/h corresponds to 40 and 45 km/h; 9 km/h corresponds to 90, 95, and 99 km/h, and so on. The last displayed limit will be saved after 5 seconds of inactivity. Do not change the maximum speed setting while riding!





www.speedbox-tuning.en

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