



CONVERSION INSTRUCTIONS FOR E-BIKES WITH
PANASONIC OR BROSE MOTOR
WITH PIN-SHAPED SENSOR
– WE CALL IT *CS SENSOR* –
IN THE FORK-END



Attention This manual assumes manual skills. Please read through completely first.



1. Find the position of the integrated sensor in the fork-end of your e-bike.
2. Remove the rear wheel.
3. Unscrew the sensor.



4

4. Separate the sensor from the bracket.

Attention Keep the bracket in case you want to restore your bike.



5. Insert the sensor completely into the adapter so that only the cable protrudes and the snap lock is flush with the surface of the adapter.
The flat side of the sensor must align with the corresponding recess in the adapter, otherwise the sensor cannot be inserted.

In the photo the sensor is not yet completely inserted.



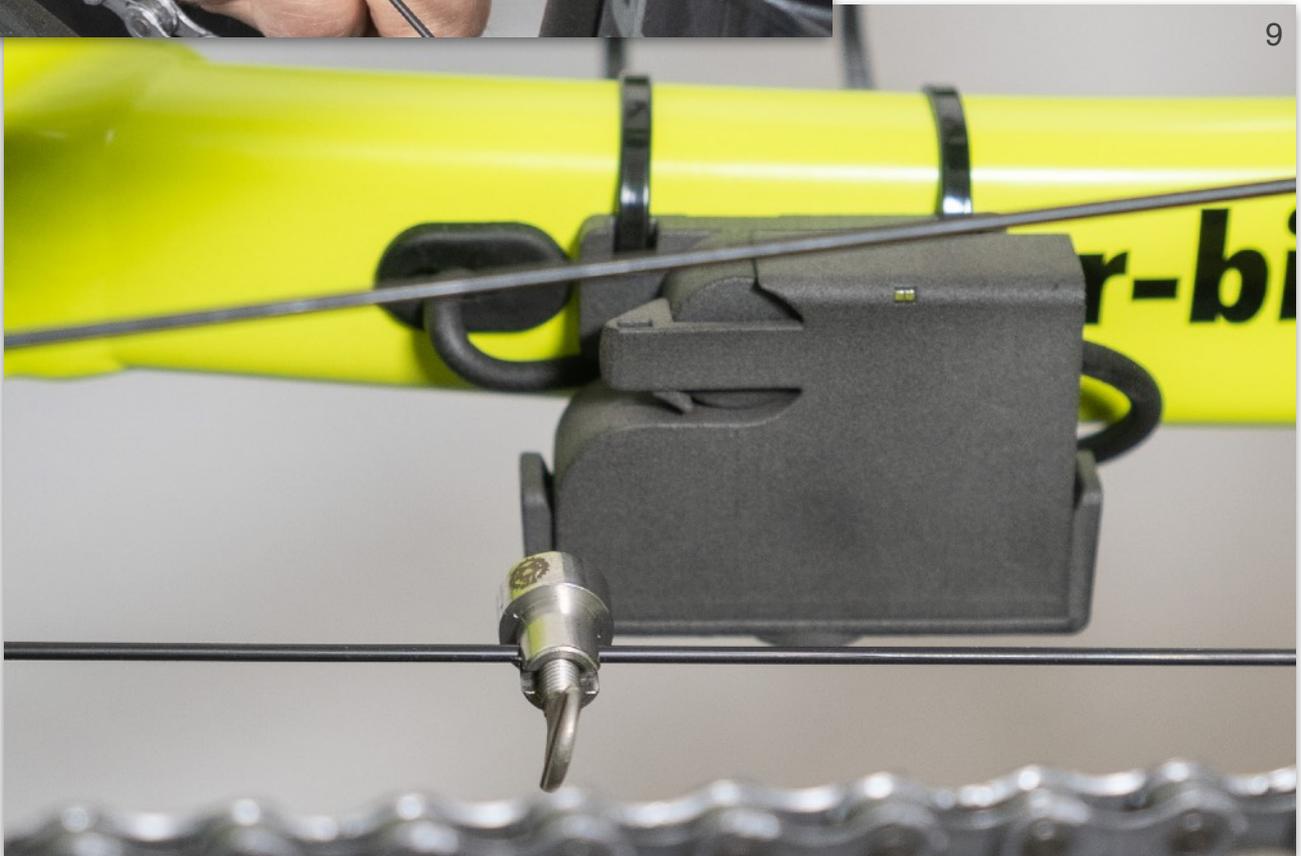
6. Attach the adapter to the frame of your bike with the supplied cable ties.



7. Reinstall the rear wheel.



8. Slide the badassBox onto the adapter until it clicks into place.



9. Mount the supplied spoke magnet and align it with the edge of the badassBox housing.
That's it. Have fun with your faster e-bike!