INSTALLATION GUIDE

Finishing the cables neatly

The last step of the conversion kit: all cables neat and safe from handlebar to battery case.

In the box

- Conversion kit (cables already fitted)

What you need

- Phillips screwdriver
- Side cutters
- Cable ties
- Cable sleeve or spiral wrap
- Mudguard cover cap (optional, web shop)

Front: handlebar and display

1 Fitting the display

Fit the display (see the guide *Fitting the display*) and connect the display cable to the waterproof plug.

2 Connect the headlight

Connect the supplied 6 V cable to your existing headlight.

3 Front hub motor (if fitted)

Fit the motor in the fork (see the guide *Fitting the front hub motor*).

4 Set the cables to length

All cables running to the bottom bracket are now complete. Leave enough slack at the handlebar for full steering and bundle them. Fix the bundle at the head tube with a cable tie.

> ⚠ **No tension on the cables**
> Turn the handlebar fully left and right: the cables must not become tight anywhere.

Middle: from head tube to bottom bracket

5 Fit the cable sleeve

Measure the distance from the head tube to the bottom bracket, cut the cable sleeve or spiral wrap to size and fit it around the bundle.

6 Fix the bundle to the frame

Fix the bundle neatly to the frame with cable ties or cable clips.

7 Add the pedal sensor

Fit the pedal sensor (see the guide for your pedal sensor) and add its cable to the bundle going to the controller.

Rear: from bottom bracket to battery case

8 **Second piece of cable sleeve**
Measure the distance from the bottom bracket to the battery case and cut a second piece of sleeve or spiral wrap to size. Fit it and fix it at the bottom bracket with a cable tie; that lets you pull the sleeve tight afterwards.

9 **Over the mudguard**
Route the cables over the mudguard to the battery case. Our mudguard cover cap (web shop) makes this extra neat.

10 **Connect the controller**
Feed the cables in through the opening on the underside of the battery case and connect the controller (see *Fitting and connecting the controller*).

11 **Finish off**
Pull the cable sleeve tight over its full length and fix it at the battery case with a cable tie.

Check after fitting

- ☐ Handlebar turns freely without pulling cables
- ☐ Cables cannot get into the wheel or chain anywhere
- ☐ Sleeve tight and secured
- ☐ Everything connected: display switches on