# **GARMIN**<sub>®</sub>



## HANDLEBAR CONTROLLER INSTALLATION INSTRUCTIONS

### **Important Safety Information**

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See the *Important Safety and Product Information* guide in the product box for product warnings and other important information.

### Installing the Controller on the Handlebar

The handlebar controller is packaged with three bushings, designed for 22 mm (7/ $_8$  in.), 25 mm (1 in.), and 32 mm (1 $^{1}/_4$  in.) diameter handlebars.

We recommend installing the handlebar controller close to the left handle of your vehicle, within reach of your thumb.

1 Place the bushing 1 on the handlebar, in the mounting location for the controller.

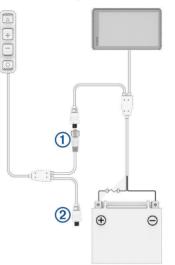


- 2 Place the handlebar controller mounting clamp ② over the bushing, making sure the ridges on the bushing match up with the grooves in the mounting clamp.
- 3 Using the included hex wrench, install the included screw (3).

#### **Connecting the Controller**

To connect the Handlebar Controller to your device, you must have a power cable with an accessory connector. If your device was not packaged with such a cable, you can purchase the Handlebar Controller Y-adapter cable for 8 in. or 10 in. Tread devices (part number 010-13087-18) or the Group Ride Radio Y-adapter cable for the zūmo XT2 navigator (part number 010-13285-00). You can purchase these accessories from your Garmin dealer or you can go to garmin.com.

1 Route the handlebar controller cable to the accessory connector (1) on the device power cable.



You can use the included cable ties to secure the cable along the handlebar.

- 2 Connect the handlebar controller connector to the accessory connector on the device power cable.
- 3 If you have a Group Ride Radio, connect the Group Ride Radio cable to the spare accessory connector 2 built into the handlebar controller cable.
- 4 Tighten the locking rings on the connectors.

#### **Configuring the Buttons**

You can configure each button on the handlebar controller to trigger different actions.

Select > Handlebar Controller.

#### **Specifications**

Water and dust resistance	IEC 60529 IP67 <sup>1</sup>
Operating temperature range	From -20° to 55° C (from -4° to 131° F)

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<sup>&</sup>lt;sup>1</sup> The device is protected against the ingress of dust and withstands incidental exposure to water of up to 1 m for up to 30 min.