# RetroSign GRX, extension pole

For measuring signs at a high or unreachable level it is advisable to use the extension pole. The button on the extension pole has the same functionality as the trigger button on the GRX instrument.



### Mounting the GRX onto the extension pole

- The extension fixture is mounted onto the GRX and the captive screw is tightened securely with a screwdriver (see photo below).

- Following this, the GRX with the mounted extension fixture can now be mounted on the extension pole.




- The extension fixture is locked in position by the integrated snap-lock in the pole.
- The tilt angle of the instrument relative to the extensions pole is adjusted with the wing nut to fit the sign height.



**Note:** In order to obtain correct readings when taking measurements with the extension pole, make sure that the GRX angle adapter plate is in full contact with the sign surface.

### The remote button

The GRX is operated using the remote button mounted on the extension pole (see below photo).



### Activating the remote button

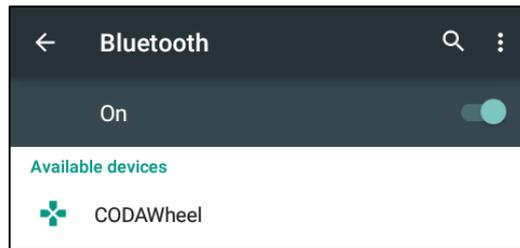Turn the power on by sliding the switch on the back of remote button.



The remote button battery is expected to last several years and therefore, under normal conditions turning the power off is virtually not necessary.

### Pairing the remote button

To make the remote button on the extension pole work you need to pair it with the GRX. This only needs to be done once.

- Before pairing, make sure that the remote button is not connected to any other devices. If connected with a different device, it will not enter the pairing mode. To disconnect the remote button, turn the Bluetooth connection off from the GRX. Go to ⚙ 'Settings' in the main menu, select ✳ 'Bluetooth' and click the 'On/Off' button.

- Press the remote button for 15 seconds until a green and red LED flashes alternately. Once you come to this stage, the remote button is now ready for pairing. From the GRX, go to 'Settings' and select 'Bluetooth'. Make sure the Bluetooth is switched On.

- Click on the 'CODAWheel' device.

Once paired, the extension pole button will have the same functionality as the GRX trigger button.

### Remote button sleep mode

To conserve battery power, the button automatically enters into a sleep mode after a period of inactivity. To leave the sleep mode, simply click the remote button and a red LED lamp will start flashing to show the reconnection between the GRX and the remote button. Once the remote button becomes re-activated, it does not require any other setup.