



RRostra
Accessories

250-1935
Blind Spot /Parking Sensor

Owner's Guide

VOXXElectronics
Corporation

A VOXX INTERNATIONAL COMPANY

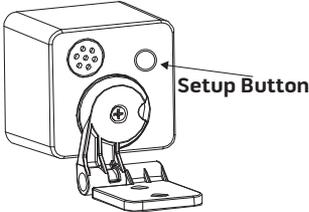
Warning

Warning:

This system should be used as a driving aid: Always be aware of your surroundings and do not solely rely on this system while driving. Be aware of any blind spots and obstacles. Exercise caution when driving or reversing.

Settings

This system is equipped with a settings menu to allow for vehicle specific or user customizations. To access and adjust the system settings, the system must be powered ON. Set the vehicle's ignition to ON. The display will illuminate and display a blank screen with a small GPS indicator in the top corner.



To access the setting menu, press and hold the setup button on the rear of the display for 1.5 seconds. The display will show the setting of Menu 1, Volume Adjustment.

Button Press Time	Setting Function	Display Readout	Definition
0-1.5s	Volume	0	OFF
		1	Low
		2	Middle
		3	High
1.5s-3.0s	Units of Measure	F0	Metric
		F1	Imperial
3.0-4.5s	Object Type	C0	All Targets
		C1	Moving Targets
4.5-6.0s	Automatic Learning	L0	OFF
		L1	ON
6.0s	Reverse Detection Range	d3.0	3.0-2.4m
		d4.5	4.5-3.4m
		d5.0	5.0-4.0m
		d6.0	6.0-4.4m
		d10	10-5.0m
		dFF	OFF

Volume Adjustment

To Access the Volume Adjustment:

1. Press and Hold Setup Button for 1.5 seconds.
2. Display will show current setting value, Default "3".
3. Press and release the setup button to cycle through menu options.
4. The selection will automatically save and exit after 3 seconds.

Unit Of Measure

To Access the Unit of Measure:

1. Press and Hold Setup Button for 1.5 -3.0 seconds.
2. Display will show current setting value, Default "FO".
3. Press and release the setup button to cycle through menu options.
4. The selection will automatically save and exit after 3 seconds.

Object Type

To Access Object Type:

1. Press and Hold Setup Button for 3.0-4.5 seconds.
2. Display will show current setting value, Default "CO".
3. Press and release the setup button to cycle through menu options.
4. The selection will automatically save and exit after 3 seconds.

All Targets: The system will detect all target objects, Moving or Non-Moving. This setting should be used in reverse parking mode only.

Moving Targets: This setting will only detect Moving objects. This setting should be used in reverse parking mode only.

Note: A moving object is defined as any object moving at a speed different than this vehicle. This feature is useful if towing a trailer.

Automatic Learning

Automatic Learning is used when the sensor is not mounted on the outer most edge of the vehicle. The learning procedure will automatically detect parts of the vehicle body that will cause detection issues and ignore them each time the system is powered ON.

To Access Automatic Learning:

1. Press and Hold Setup Button for 4.5-6.0 seconds.
2. Display will show current setting value, Default "LO".
3. Press and release the setup button to cycle to "LI".
4. The selection will run automatic learning function and exit when completed.

Detection Range

To Access the Detection Range:

1. Press and Hold Setup Button for more than 6.0 seconds.
2. Display will show current setting value, Default "3.0".
3. Press and release the setup button to cycle through menu options.
4. The selection will automatically save and exit after 3 seconds.

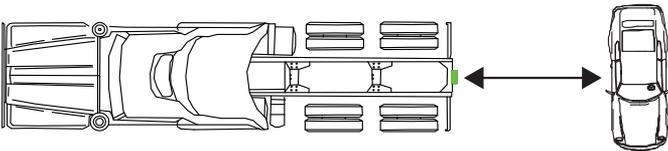
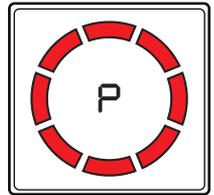
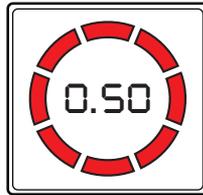
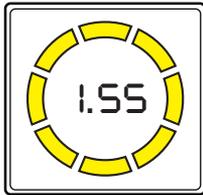
Parking Sensor Alerts

Parking Sensor Mode

This system will detect objects (Targets) while in reverse. The closer the vehicle is to the Target the faster the beep alert pattern. The system display will show the distance to the nearest Target.

To activate parking sensor mode, set the vehicle gear selector to Reverse.

Zone	Object Distance	Display	Bar Color
Zone 1	No Detection	OFF	OFF
Zone 2	2.5-3.0m	2.5-3.0m	Green
Zone 3	1.9-2.4m	1.9-2.4m	Yellow
Zone 4	1.3-1.8m	1.3-1.8m	Yellow
Zone 5	0.7-1.2m	0.7-1.2m	Orange
Zone 6	0.4-0.6m	0.4-0.6m	Red
Zone 7	<0.4m	P	

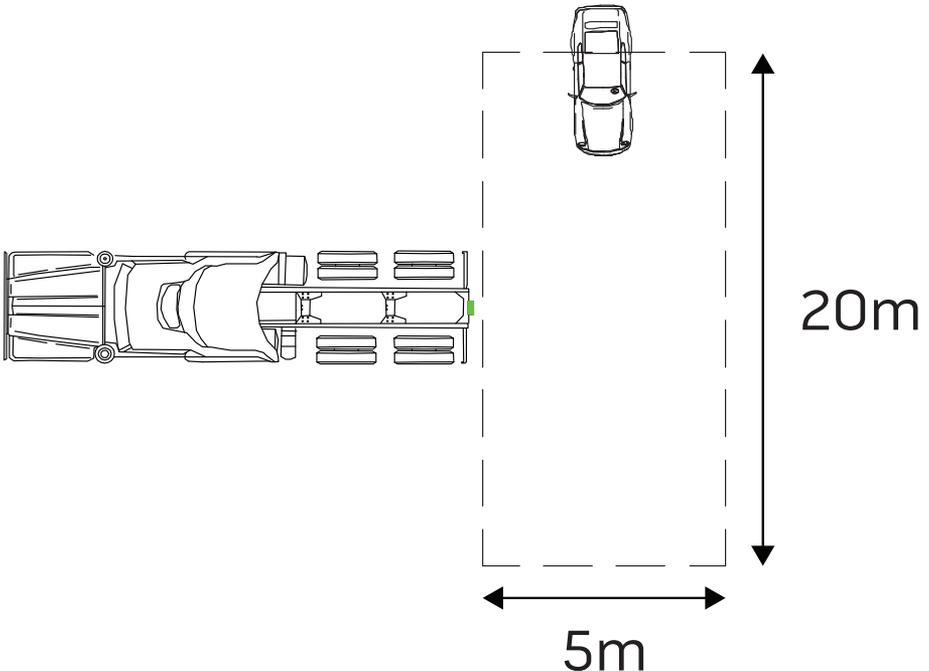
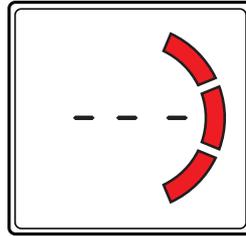
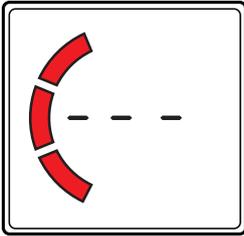


Rear Cross Traffic Alerts

Rear Cross Traffic Alert (RCTA)

This system is equipped with a RCTA mode. This will alert the driver when another vehicle (Target) is approaching the rear of the vehicle from the left or right while in reverse. When a Target Vehicle is detected, the display will show the visual alert of the left or right side and beep to notify the driver of the approaching Target vehicle.

To activate parking sensor mode, Set the vehicle gear selector to Reverse.



Blind Spot Alerts

Blind Spot Detection Alerts

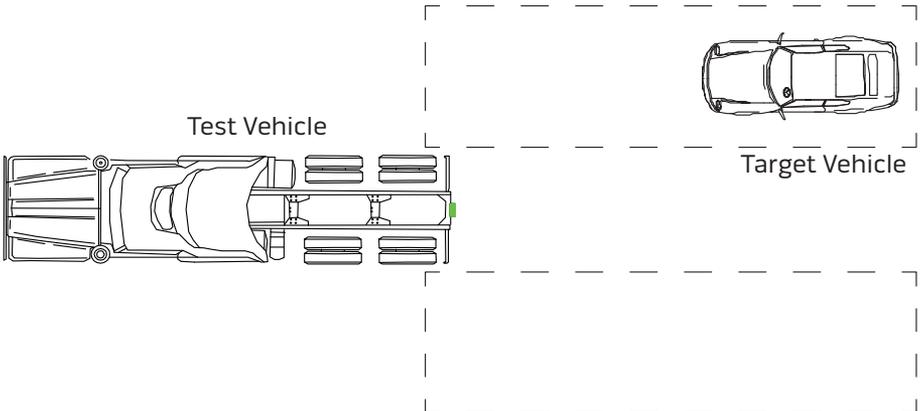
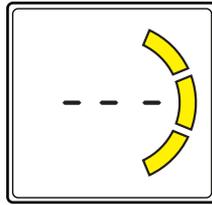
This system will detect vehicles (Targets) in the blind spot detection area. This function will alert drivers of approaching Target vehicles. When a Target vehicle is present in the BSD area the display will show a Yellow warning on the left or right side.

In the example below, a Target vehicle is in the right side detection area. The display will illuminate the Yellow indicator to notify the driver. If the driver activates the Right Turn Signal, the display will flash the Yellow Indicator and beep to alert the driver of the target.

Overtaking Alerts

Overtaking alerts are displayed when this vehicle is actively passing another (Target Vehicle). Similar to BSD alerts, the display will show a Yellow indicator when a target vehicle is present in the detection area.

In the example below, this vehicle is passing the target vehicle. The display will illuminate the Yellow indicator to alert the driver of the Target vehicle. If the driver activates the right turn signal, the display will flash the Yellow indicator and beep to alert the driver of the target vehicle. When the Yellow indicator is turned off, it is safe to change lanes.





36 MONTH LIMITED WARRANTY

Rostra Precision Controls, Inc. (the Company) warrants to the original retail purchaser of this Product that should this product or any part thereof, under normal use and conditions, be proven defective material or workmanship within 36 months of the original purchase, such defect(s) will be repaired or replaced (at the Company's option) without charge for the parts.

To obtain repair or replacement within the terms of this Warranty, the product is to be delivered with proof of warranty coverage (e.g. dated bill of sale), specification of defect(s), transportation prepaid, to the installing dealer and/or retailer.

This Warranty does not cover costs incurred for removal or re-installation of the product, or damage to vehicle electrical systems. This Warranty does not apply to any product or part thereof which in the opinion of the Company has been damaged through alteration, improper installation, mishandling, misuse, neglect, or accident.

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