



User Manual

NUMBERPLATE-PS Number Plate Surround
With 3 Parking Sensors

PRODUCT FEATURES:

Number plate surround with 3 parking sensors
Operating Voltage: 12V DC (Negative Ground)
Current Consumption: 85mA @ 13.8V
Operating Temperature: -30 Degrees C to +70 Degrees C
Detection Angle: >60 Degrees (V & H)
Detection Range: 0.3 to 2.0m
Buzzer Volume: 83dB
Number Plate Surround Size: 550mm x 140mm

CONTENTS:

- Number plate surround with 3 parking sensors
- Control unit
- 2.2m sensor extension cables (x3)
- Connection cable with 4pin connector, buzzer with 1.6m cable, 1m camera power cable with Male DC connector (not used on this product) & 1.6m power/ground connection wires
- Adhesive pads
- Allen key
- Instructions

DISCLAIMER:

Prior to Installation

Read the manual prior to installation. Technical knowledge is necessary for installation. Please ensure you use the correct tools to avoid damage to the vehicle or product.

Connects2 can not be held responsible for the installation of this product.

Technical Support

Connects2 want to provide a fast and suitable resolution should you encounter any technical issues. With this in mind, when contacting Connects2, try to provide as much Information as possible. This will speed up the process and help us to help you.

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INSTALLATION

1. Remove the rear number plate from the vehicle and secure it to the number plate surround.
2. Attach the surround to the vehicle and connect the 3x sensor extension cables to the sensors.
3. Connect the Black wire on the connection cable to a suitable ground and the Red wire to the reversing light circuit or an interface that provides a reverse signal.
4. Mount the buzzer in a suitable location so it can be easily heard by the driver.
5. Connect the 3x sensor extension cables and the 4pin connector on the connection cable to the control unit.
6. Engage reverse gear and check that the sensors are working correctly. The angle of the sensors may require adjustment so that the distance of the object detected corresponds with the alarm beeps from the buzzer (see stage/distance/awareness/alarm information)
7. If adjustment of the sensors is required, loosen the 2x grub screws using the supplied Allen key and set the sensors in the required position.

STAGE/DISTANCE/AWARENESS/ALARM/DISPLAY INFO

Stage: 1
Distance: 2.0-1.6m
Awareness: Safe mode
Alarm: No

Stage: 2
Distance: 1.5-1.0m
Awareness: Safe mode
Alarm: Bl....Bl....Bl

Stage: 3
Distance: 0.9-0.5m
Awareness: Alarm mode
Alarm: Bl..Bl..Bl

Stage: 4
Distance: 0.4-0.3m
Awareness: Alarm mode
Alarm: Bl.Bl.Bl

Stage: 5
Distance: 0.3-0m
Awareness: Danger mode
Alarm: Bl.....



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