

PARKSAFE AUTOMOTIVE LIMITED

PARKING SENSOR INSTALLATION QUICK GUIDE



GENERAL INFORMATION.

COLOURS - Matt Black, Gloss Black, Silver, White. Factory colour coding by request.

DIP SWITCH - **Switch 1**, Anti-hook function. Prevents alarming on tow hitch or spare wheel.

The first 20cm of the sensor beam is ignored from the bumper outwards. (Not available on PS440)

Switch 2, Detection range of sensor A & D adjustment. (Reduced to 1m from 2m) (Not available on PS440).

Sensor height. Mount sensors ideally at a height no lower than 0.5m. If lower use PS740 sensors and collars and/or LOW/HIGH adjustment.

LOW/HIGH - Adjusts the sensor beam height by +/- 10cm.

BUMPER STYLE

PS440-540

Flat plastic bumper only

PS740

Curved plastic bumper (Collars included)

PS940

OEM Look, plastic bumper only

PS1940-16

Metal and plastic bumpers

PS1040-16

Under-hung sensors

METAL BUMPERS

For metal bumpers it is recommended to use rubber sensors or under-hung sensors.

SELF PAINTING

Do not apply the paint too thick as it may effect the performance. Always prime first.

CONTROL BOX

The control box is not waterproof, please mount it in a clean dry area (Wireless system control box is waterproof)

DISPLAYS

All kits apart from the PS440 can use a display

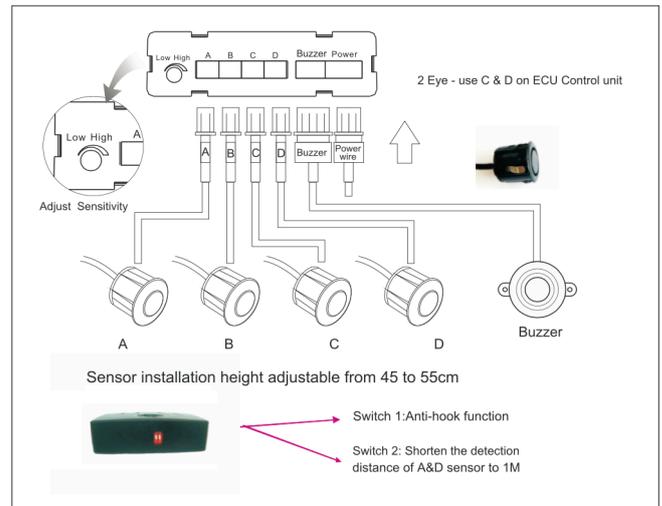
WIRELESS PARKING SENSOR KIT

Installation is the same however the Control box and Display unit require their own power supply the control box takes power from the reversing light positive and ground. The display can take power from the vehicle.

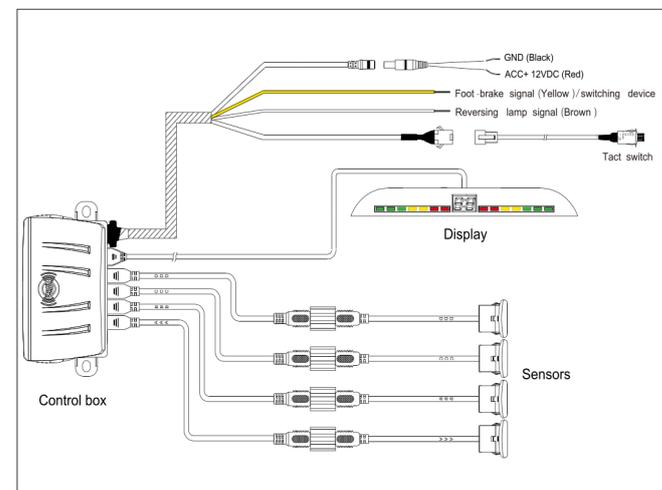
PSPK1 CAN INTERFACE

If using PSPK1 CAN interface connect yellow wire to the purple wire on the PSPK1 this will then activate the sensors below 6mph. If the customer wants to disable the sensors add a rocker switch between the yellow and purple.

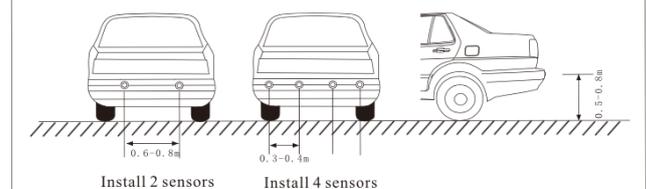
PS440-540-740-940-1040-1940



PS746



Advised position to install the sensors



FRONT PARKING SENSOR WIRING INFORMATION

WIRING CONNECTIONS.

POWER FEED. Red to Ignition Live

POWER FEED. Black to Chassis

FOOT BRAKE - USE THE YELLOW WIRE. Sensors will come on when the foot brake is applied and go off when not applied. There is no hold on delay.

REVERSE LIGHT - USE THE BROWN WIRE. When reverse is selected the sensors will arm and remain on for 15 seconds. If they do not detect anything they will turn off. If they do detect they will remain on for another 15 seconds.

TACT SWITCH - THIS IS A TIMER SWITCH. Press green button for two seconds and the sensors will activate, hold for 5 seconds and they will deactivate. If the sensors detect an object they will remain on, if no detection they will turn off after 30 seconds.

USING YOUR OWN SWITCH. Connect the yellow wire to a rocker switch, Switch on = Sensors on, Switch off = Sensors off.

| | RED | BLACK | YELLOW | BROWN | TACT SW |
|------------------------|-----|-------|---------------|-------|---------|
| FOOT BRAKE ONLY | YES | YES | YES | NO | |
| REVERSE & BRAKE SWITCH | YES | YES | YES | YES | |
| ROCKER SWITCH | YES | YES | ROCKER SWITCH | NO | NO |
| PSPK1 | YES | YES | PSPK1 | NO | NO |
| TACT SWITCH | YES | YES | NO | NO | YES |

TRAILERS, CARAVANS AND BIKE RACKS.

If you tow and don't want the sensors activating when in reverse the simplest method is to fit a rocker switch in the boot and wire it between the reversing light and the 12 volt input of the parking sensor control box.

DISPLAYS

Front displays will only work on front sensors and rear displays will only work on rear displays. For display orientation please check the manual.