

# Park Brake Alarm

When  
Safety  
Matters



PartNo. DSS-PBA-5S

## FEATURES

The Park Brake Alarm is a safety device intended as a warning system to alert the driver when the park brake has not been activated.

This simple but intelligent device observes the door switch signal and park brake signal constantly and will instantaneously sound the alarm when it senses the door switch is ACTIVE and the Park Brake is INACTIVE.

If the park brake has not been ACTIVATED after 5 seconds it will then sound the vehicles horn.

Applying the park brake will immediately disable both alarm and horn notifications.

This compact, impenetrable and maintenance free device has the added benefit of being multi voltage (12-24VDC).

With hassle free installation the Park Brake Alarm is an excellent economical safety device.



## Features

- 12V / 24V Nominal Input (+9 to +32V Input Range) - Reverse Polarity Protection - Ignition Switch Input - Separated Park Brake Input for High Active / Low Active - Separated Door Switch Input for High Active / Low Active - 2 External Switch to Ground Outputs (Current Limit 1A Each) - Compact - Easy Installation.

## Installation

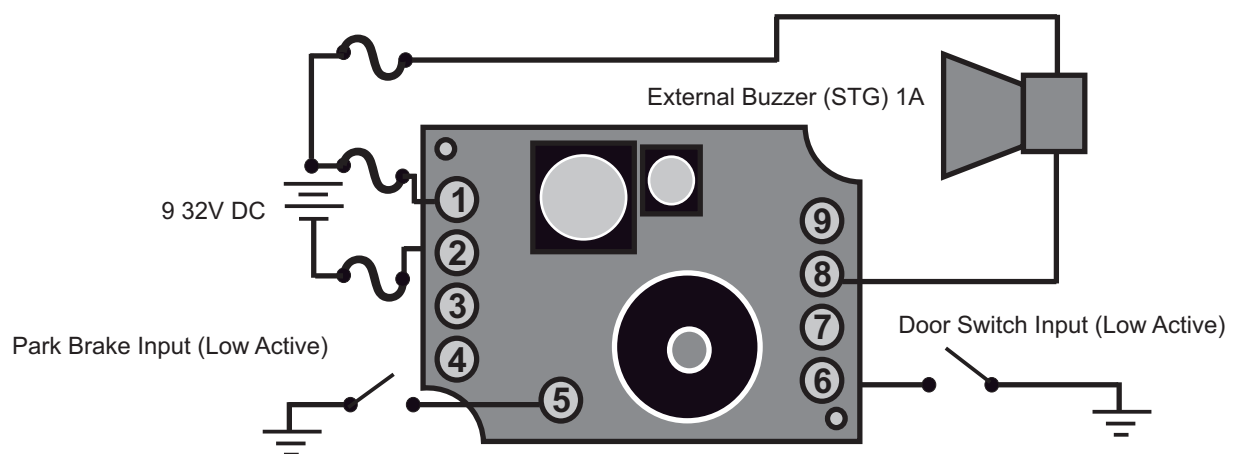
The installer needs to connect the Door Switch Signal and Park Brake Signal onto the Park Brake Alarm in order for the Park Brake Alarm to function correctly.

Separated Inputs are provided for High Active and Low Active Input, the end user needs only to select and connect one of them.

## Wiring

1	Red	B+	Battery Positive Input	+9 to 32V
2	Black	B-	Battery Negative Input	
4	Green	Prk.Br.H	Park Brake Switch Input	Active High
5	Orange	Prk.Br.L	Park Brake Switch Input	Active Low
6	Brown	Dr.Sw.L	Door Switch Input	Active Low
7	Dark Blue	Dr.Sw.H	Door Switch Input	Active High
8	White	Ex.Buzzer.2	External Output 2 (Output to energise Horn Relay)	Switch to Ground

## Typical Connection



\*Specifications may change without notice.