

Park Brake Alarm

Part No. PCS-PBA

When Safety Matters.

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.



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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.

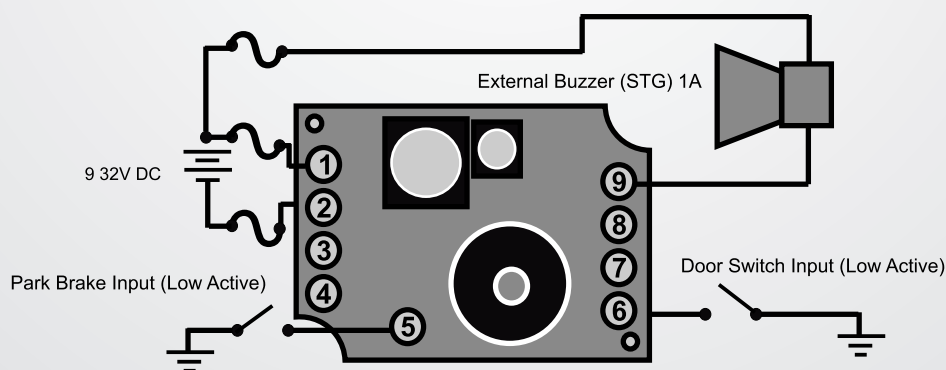
Installation

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 Postive Input	+9 to 32V
2	Black	B-	Battery Negative Input	
3	Yellow	Ing.Sw.H	Tipper Proxy Switch Ref Signal	Active High
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 Air Brake Relay)	Switch to Ground
9	Grey	Ex.Buzzer.1	External Output 1 (Parkbrake Alarm External Buzzer/Horn Relay)	Switch to Ground

Typical Connection



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