

The Park Brake Alarm (PBA) is a simple but intelligent device that constantly observes both the Door Switch and Park Brake Switch signals. If the Cabin Door is OPENED and the Park Brake has NOT been APPLIED, the device will instantaneously sound both the module Alarm and the vehicle Horn.

The vehicle Horn will continue to sound even when the Cabin Door has been closed (applying the Park Brake will immediately DISABLE both Alarm and Horn notifications).

The Park Brake Alarm device also has an optional connection, where the module Alarm will sound for 2 seconds BEFORE the vehicle Horn is sounded. This function sounds as a warning to the driver as a reminder to APPLY the Park Brake.

FEATURES:

- Compact Sealed Lightweight
- Multi Voltage 12 24VDC
- Economical Solution

PARK BRAKE ALARM

DATA SHEET

Part No. DSS-PBA

The PBA is an audible safety device intended to alert/warn both driver and pedestrian when the Park Brake hasn't be en applied.

E5899 🙆







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INSTALLATION:

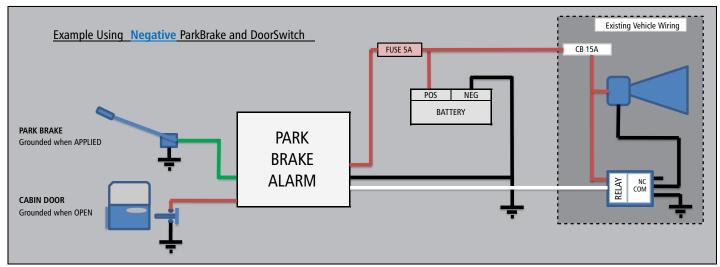
The installer needs to connect the Door Switch Signal and Park Brake Signal onto the Park Brake Alarm in order for the Park Brake Alarm to function correctly. Separate Inputs are provided for High Active and Low Active Input, the end user needs only to select and connect one of them.

WIRING:

RED	B+	BATTERY POSITIVE	+9 TO 32V
BLACK	B-	BATTERY NEGATIVE	
GREEN	PRK.BR.L	PARK BRAKE SWITCH INPUT	ACTIVE LOW
ORANGE	PRK.BR.H	PARK BRAKE SWITCH INPUT	ACTIVE HIGH
BROWN	DR.SW.L	DOOR SWITCH INPUT	ACTIVE LOW
DARK BLUE	DR.SW.H	DOOR SWITCH INPUT	ACTIVE HIGH
YELLOW	EX.BUZZER.1	EXTERNAL OUTPUT 2 (OUTPUT ENERGISE HORN RELAY) 2 SEC DELAY	SWITCH TO GROUND

TYPICAL CONNECTION:

PBA WIRING (2)



DIMENSIONS:

