

whipFlash™

Flashing Brake Lights



Thank you for purchasing this quality product!

Installation Manual

IMPORTANT: CAREFULLY FOLLOW THE INSTRUCTIONS BELOW.

Installation

1. Install the whipFlash unit with the arched and rounded side up. Use the supplied double sided tape to attach it to the inside of the rear window with the LED bar (diodes) pointing rearwards such that it is clearly visible from behind (see calibrating).
2. Attach the electrical wires to the edge of the window using the metal clips enclosed with this package.
3. Attach the white marked wire to a 12V (positive) source controlled by the cars ignition system. Attach the unmarked wire to a ground (negative) source such as a ground wire or the car's body.

NOTE! DO NOT USE WIRES TO THE BRAKES OR BLINKERS ON THIS MODEL.

Calibrating

THE CAR MUST BE PLACED HORIZONTAL DURING THIS PROCEDURE.

1. Make sure that the whipFlash is installed as described above. Open the calibrating screw (you will find it on the right side adjustable mounting pad). Turn on the cars ignition switch.
2. The whipFlash will start with a static light for approximately 1 second.
3. If the light stays on or flashes, you must turn the panel gently up and down until the light goes out. Tighten the calibrating screw.

With proper installation the whipFlash will function in the following way:

Soft Brake:	- The whipFlash will light for approximately 2 seconds
Medium Brake	- The whipFlash will flash at a frequency of 4 times per second.
Hard/panic Brake	- The whipFlash will flash at a frequency of 8 times per second.
Collision	- The whipFlash will flash at a frequency of 12 times per second for 2 seconds and then remain lit for 1 second before repeating the cycle until de-energized .

Disclaimer

Alingsås Information System (AIS) takes no responsibility if the whipFlash unit is not installed as per the description in this manual.

Alingsås Information System (AIS) takes no responsibility if the whipFlash unit is used in any other way than it's meant for as described in the installation manual.

Due to different regulations in various countries whipFLASH is to be used at your own risk.

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