



whipFlash™

Installation manual for WF II-2WS



To install the WF II, you must have the technical knowledge of vehicle electrical systems. In some cases it may also require tools specifically for the vehicle model in which WF II is installed. For support or technical questions, visit our website.

WWW.WHIPFLASH.SE

1. Mount WF II

- Remove all covering panels so you can reach all the involved cables.
- Track all lines connected to the brake light switch and warning blinker button.
- Find the VDC+ supply using a voltmeter and then remove corresponding fuse to avoid short circuit. You can also disconnect the battery.
- Carefully install the WF II as shown in the schematic figure below. You should install the WF II in a vertical standing position. Avoid tilting as much as possible. You can rotate the standing relay box in 90 degrees steps which means that you for example can place it in a relay socket, but one side should always be aligned with the driving direction. Ensure that the WF II is properly mounted before you proceed with next step.
- Complete the installation by connecting the battery or fuse. If the brake light is working normally, the installation successful. Check all cables otherwise. To ensure that the WF II working properly. Hold the brake pedal depressed when WF II operated. After 15 seconds WF II flashes for a few seconds.

Important: If there are two inputs on the ECU for foot / hand contact, these are linked before WF II and the output of WF II is connected to one of these inputs. Additional information is available on the website or given by the support.

Additional: You can also disable flashing by adding a switch to ground on pin 7.

2. Activate WF II

- To activate the WF II, please start the vehicle and accelerate gently up to 50km/h.
- When the vehicle has reached the desired speed, perform an emergency brake and brake light will blink. Before you perform an emergency brake, verify that the road is free.

If you want to restore the WF II into factory mode, you hold the brake pedal down for 15 seconds when you reconnect the battery or fuses, until the brake light flashes briefly. WF II is now restored to factory mode and can now be installed in other cars.

