

## BLINDER M27 / M47 Upgrade Kit Installation guide

This upgrade kit will only work with Blinder M25 / M45 Systems manufactured in the period from Marts to June 2009:

Rev. J17 – Series Numbers starting  
Blinder M45: SCA 45.0001 / Blinder M25: SCA 25.0001

This BLINDER M27 / M47 Upgrade Kit consists of 2 parts, the CPU box, replacing the old interface box and a new 3-position on-off switch with wires, replacing the old contacts and wires. The new CPU box is in contrast to the old interface equipped with micro processes (CPU).

**1**

### Disconnect the old interface

- Step 1:** Turn off the switch.
- Step 2:** Disconnect all plugs on the existing interface.
- Step 3:** Disconnect the power (red) - and ground wires (black). Also the Blue (Audio mute) if connected.

**2**

### Connect the new interface (now called the CPU)

- Step 4:** Connect the red, black and (blue) wires to the car's electrical system. Ensure that the switch is in position "0" for off before connecting.
- Step 5:** Connect the new 3-Position switch to the jack on the new CPU.
- Step 6:** Connect the old speaker / LED plug to the jack on the new CPU.
- Step 7:** Connect all the transponders to the CPU.

**3**

### System initializing and software update

Before the system works correctly, the system has to go through an initializing procedure. This procedure will start automatically first time the system is turned-on after the installation of the new CPU.

- Step 8:** Turn on the power (switch position I or II)
- Step 9:** The system will now start to update one transponder at the time during which period the system is flashing (GREEN) and beeping quickly. It takes approximately 5-10 seconds for each transponder.

**Important! The power must be switched off and on again between updating each transponder!**

**4**

- Step 10:** When all units have been updated you must switch the power off and on again, after which the system is fully updated and ready for use.

After switching the power on again, the system will flash red and beep 1 or 2 times depending on the switch position (As in normal upstart)

*Next time you update the system with new software all transponders will be updated automatically.*



### Warning!

**Never turn off the power during the initializing procedure!**

If the system in any way is interrupted during the initializing procedure you may end up with a not-working system.

In this case you need to download special repair software from [www.blinder.dk](http://www.blinder.dk). Here you will also find all necessary help instructions.



### Online Support

Please check for the latest new help files and additional product information on [www.blinder.dk](http://www.blinder.dk).