

## PARTS CHECKLIST

DESCRIPTION	QTY
Cable ties	4
Electrical ring terminals	3
Electrical spade terminals	4
Micro switch	1
Micro switch mounting bracket	1
Saber-EDV unit inc. speaker	1
Nuts, bolts and washers	2
Fuse holder	1
10amp fuse	1
Fitting instructions	1

For more information, please visit our website: [www.saber-edv.com](http://www.saber-edv.com)





## SABER-EDV Fitting Instructions

- 1 The speaker/EDV box supplied needs to be fitted as close to the front of the car as possible, i.e. behind/under the front bumper or behind the headlights.
- 2 Fit the speaker/EDV box with the cone facing sideways or downwards to stop water getting into the box. **The speaker is not waterproof.**
- 3 The micro switch needs to be mounted to the universal mounting bracket using the nuts and bolts supplied.
- 4 Mount the bracket near to the throttle so that the micro switch ONLY makes contact on FULL throttle. (This can be done at the throttle pedal inside the car or at the throttle body housing inside the engine bay, see Fig A.)

**NOTE: At no other time should the micro switch make contact except for on full throttle.** As you release the throttle, connection is made and your SABER-EDV will sound. This may involve cutting and bending the bracket as necessary to mount the switch in a suitable position.

**Warning: Care must be taken to ensure that this fitting doesn't interfere or impede with the throttle operation in anyway, if in doubt consult a professional mechanic to do this for you.**

## SABER-EDV Wiring Instructions

- 1 Connect the wires as shown in Fig B. It is vital that the connections are correct otherwise your system may fail to operate.
- 2 The 12volt supply must be connected via the ignition switch so the SABER-EDV is only powered up when the vehicle is running.
- 3 Ensure that a good earth point is used for both the SABER-EDV unit and the micro switch otherwise the unit will fail to operate.
- 4 The micro switch earth must be connected directly to the battery negative terminal. Do not earth the micro switch to the engine as this can cause interference.
- 5 Recheck your installation ensuring that the vehicle's throttle operates correctly without interference. If you are satisfied that your installation is correct, fit the 10amp fuse supplied.
- 6 Your installation is now complete.

**Please note: The SABER-EDV is designed to operate just like a real dump valve, meaning it's only when you release from full throttle that your SABER-EDV should sound. If your SABER-EDV sounds at any other time than when the throttle is released then it is wired/fitted incorrectly.**

**Warning: High output speaker unit. Do not operate within 10ft of open ear as this can cause permanent hearing damage!**

Fig. A



# SABER-EDV

Fig. B Wiring diagram

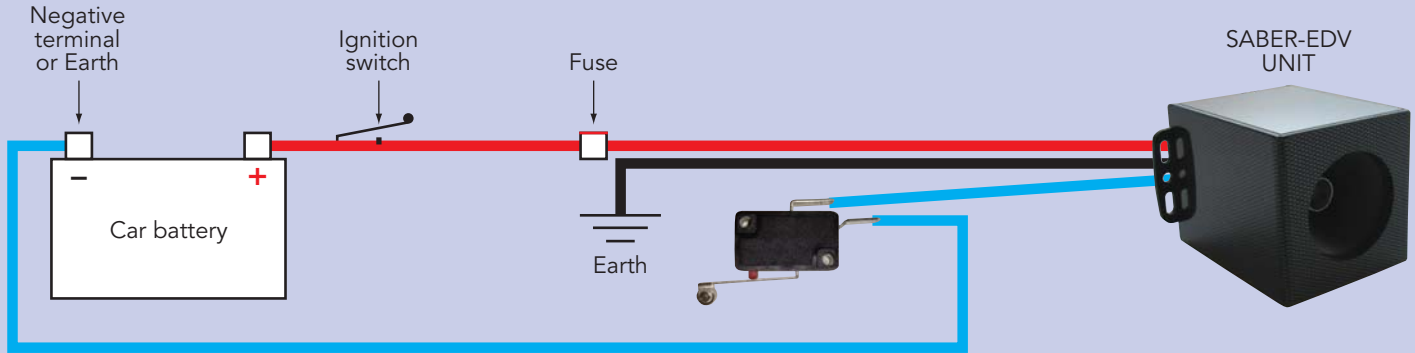


Fig. C Micro switch diagram

