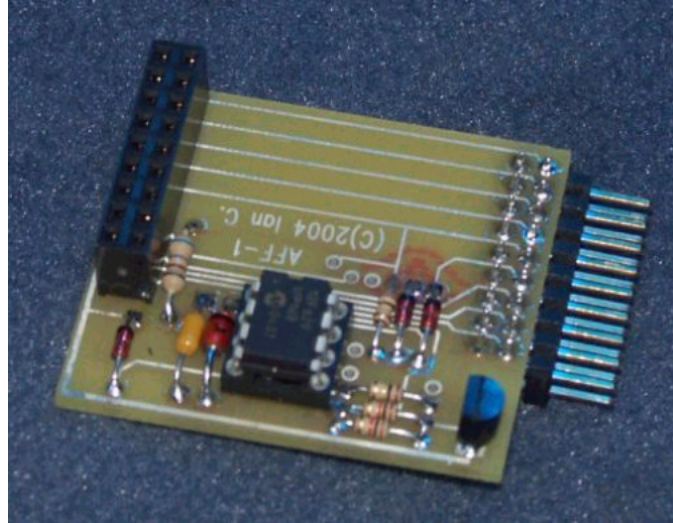


# IAN'S "MINI CIRCUIT" "AFF" add-on for auto front fogs



## Use

The "AFF" circuit provides an Auto-Front-Fog function: the "AFF" will automatically turn the front fog lights on half a second after the cars main lighting is turned on. The "AFF" is a "piggyback add-on" to the MINI circuit.

Note that the MINI electronics prevents use of the front fogs when the engine is not running, when only day-running-lights are on, and also temporarily disables front fogs when high beams are on. The "AFF" circuit cannot override these features.

## Setup

You can freely choose to disable and enable the auto-front-fog function as often as you wish and the last setting will be remembered (even if the battery is disconnected).

You need the ignition on position 2 with the engine running, so that the "AFF" circuit is powered and the front fog lights will work.

- To enable the auto-front-fog function: first hold the FRONT FOG toggle on. Now, **while still holding** the FRONT FOG toggle on, turn on the lights. Now WITHIN ONE SECOND release the front fog toggle. The "AFF" is now enabled. To verify, switch the lights off for at least three seconds, then turn them on again – the front fog lights should automatically turn on.
- To disable the auto-front-fog function: turn on the lights and wait for the auto-front-fog function (ie: wait for the front fog lights to come on). Now click the FRONT FOG toggle for at least half a second. The "AFF" is now disabled. To verify, switch the lights off for at least three seconds, then turn them on again – the front fogs should not automatically turn on.

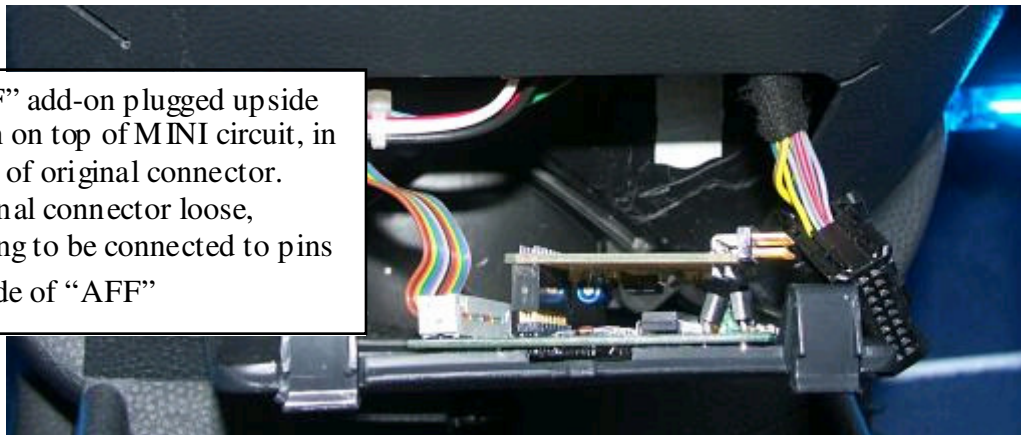
## Installation

The “AFF” circuit piggybacks onto the MINI circuit. To install the “AFF”, access the MINI circuit already installed in your MINI; disconnect the original MINI connector from the MINI circuit, and plug the “AFF” in its place upside down on top of the MINI circuit. Now plug the removed connector into the side of the “AFF” – be sure to maintain the same orientation of the wires relative to the MINI circuit. Here is a picture sequence to illustrate installation of the “AFF”:



Note wires come from FRONT of original connector (nearest you) with “MINI circuit” ribbon cable leaving on left.

“AFF” add-on plugged upside down on top of MINI circuit, in place of original connector. Original connector loose, waiting to be connected to pins on side of “AFF”



Original connector plugged into side of “AFF” so that wires still come from FRONT (nearest you)

