

Flyin' Miata

tech line: 970 464 5600

Installing a Shift-I in a '06 - '09 Miata

The Shift-I can be installed in just about any car or motorcycle. In the Miata, it can be installed in just about any location with a bit of imagination - embedded in the gauge cover, on the windshield header, on the steering column, on the A pillar - it's up to you. Don't feel you have to follow our instructions to the letter.

In order to function, the light needs three things: power, ground and an ignition signal. These are all available in the connectors at the ECU, which is underhood. The wiring directions follow, the mounting is up to you.

First, pop the hood and remove the lid of the airbox. You'll probably have to remove the intake tube from the throttle body as well. Set the lid aside once it's off.

Remove the front half of the airbox. Remove the two nuts holding it on at the top, pry the lower piece off, then slip the airbox off of the studs.

The wires to the ECU should now be exposed. Unplug the connectors on the ECU by pushing down on the small grey tab and pulling the white arm towards the wires. This can be a little awkward, but it shouldn't take much force to move the white arm. If it's hard to pull down, the grey tab hasn't been fully depressed.

Connect the black / red ignition wire from the Shift-i to black / blue wire from 1AW (1). The black / blue tachometer wire from the Shift-i should be connected to the yellow / black wire in 2BA (2). The black ground wire from the Shift-I should be connected to the ground point on the driver's side fender (3), near the windshield.

Refer to the Shift-I instructions in the package to set up the device.

