Fleet Complete®

INSTALLATION GUIDE

DRIVER RFID

OVERVIEW OF THE RFID CARD

The RFID scanning card allows you to monitor who is operating a vehicle. When a Resource presents their RFID card to the Reader, Fleet Complete associates the Resource to the vehicle asset for the duration of the operation of the vehicle.

This is a single driver solution; however, multiple RFID cards can be used.

Only one driver can sign in to a vehicle at a time.

DRIVER RFID FEATURES

- Mifare Classic, Desfire EV1 card supports (up to 6byte)
- 1 wire interface
- Built in antenna
- Low power consumption
- 2 LED for status indication
- Thin Compact enclosure
- (RED) Push button
- Plug in Connector – (for MGS800 only!)

RFID CARD KIT

The RFID Card kit includes a card that is given to each Resource in your fleet. The vehicles are to be equipped with a Card Reader connected to the MGS800 modem with proper harness.
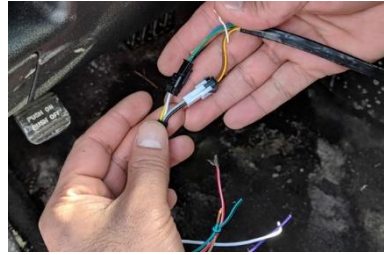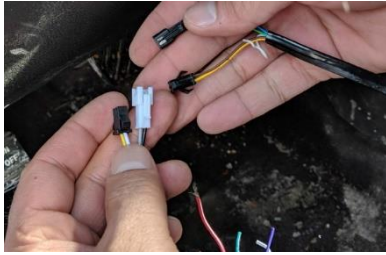

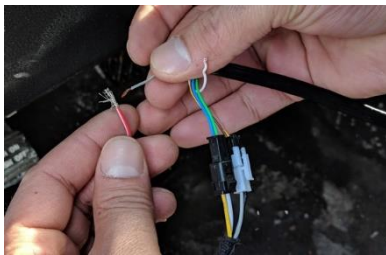Card Reader   Standard credit card size Mifare

HOW TO INSTALL

1. Once the MGS800 is installed, connect the 2 x 2 pin molex connectors to the DID ready portion on the MGS800 harness.

2. Install the RFID reader with a double sided sticky and mount it close to the steering wheel. Do not mount it close to the ignition key switch.

NOTE: If wiring the red button as an *"Emergency Button"* or *"Private vs. Business trip"* option, please connect the Grey wire (RFID reader) to the Red White wire from the MGS800 harness.

NOTE: The placement of the reader should be located away from the ignition to avoid the card being read accidentally if, for example, if it is attached to the driver's keychain.
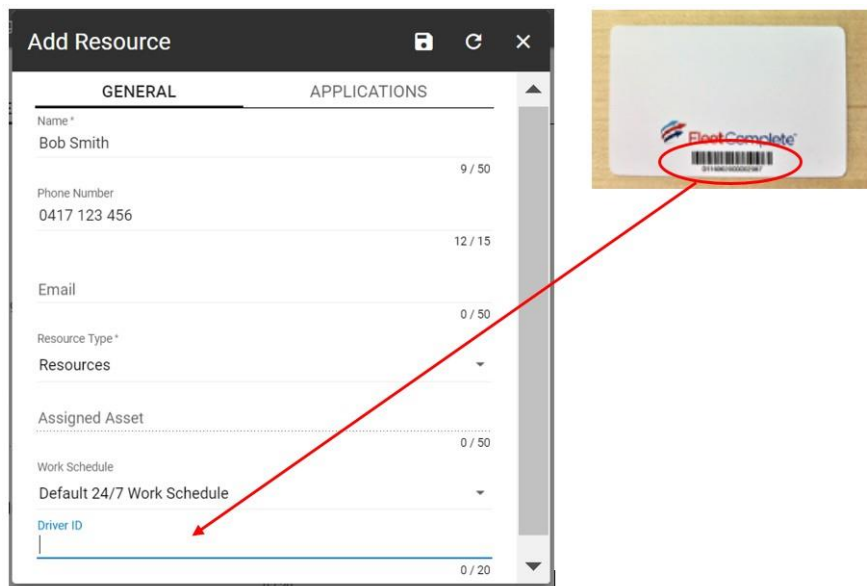
PROGRAMMING RFID CARDS

Once the RFID module has been installed into your vehicle with the MGS800 device you will need to add the RFID Card numbers into the Resource (Driver) in your FC Web Software.

NOTE: This step must be completed before handing the cards out to your drivers.

MANUALLY SETTING UP RESOURCES

1. In your FC Web Software, from the main menu, go to Manage, Resources, then open your Resource, or alternatively add a new one. Next, fill out the Driver ID field by entering the number across the bottom of the barcode on the RFID Card.

2. Click the Save icon

HOW TO USE

When a driver is ready to operate the vehicle, there are certain steps they should follow to successfully log in using their RFID Card:

1. The vehicle ignition must be ON to log in with the reader & card.

2. To Log In, the Driver will swipe their RFID Card across the Reader. When the GREEN LED light turns ON and remains solid, this indicates that the log in was successful.

3. To Log Out, the Driver will swipe their RFID Card across the reader again. When the GREEN LED light turns OFF and remains off, this indicates that the log out was successful.

   NOTE: Ignition off event will also sign the driver out.

4. The Red Button – This button can be wired and configured with the software to perform several functions, including send an alert in an emergency situation. A RED LED will turn on when this button has been pushed.

Need help? Contact Support at 1300 653 395 or helpdesk@fleetcomplete.com.au