

# **FOBFIX TRANSIT MK8 (05/2016 - 2019) KEY PROGRAMMER**



# **FOBFIX TRANSIT LATE MK8**

## **KEY PROGRAMMER**

### **USER GUIDE**

Thank you for purchasing your Fobfix MK8 key programming tool.

This tool can be used to add existing or new remote or fixed blade keys to your compatible ford vehicle.

For trouble free operation of your tool, please read this short user guide fully before attempting to use the tool.

### **IMPORTANT**

The programmer will not function with a vehicle that has an active anti theft alarm. Ford blocked key programming abilities when the alarm is sounding to prevent vehicle theft.

To use the programmer, the ignition of the vehicle **MUST** be turned **ON**. This is to make sure that the Body Control Unit ECU doesn't get interrupted or goes to sleep during the programming sequence.

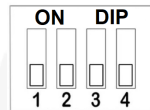
Late model ford transit vehicles can have a maximum of 8 keys programmed to them at any one time. More importantly, if the tool is used to delete all keys, the vehicle requires at least 2 valid keys programmed before it will start. Bearing this in mind, we suggest you always attempt to use the add key mode first. Being able to add a spare key will prove the vehicles immobiliser system is fully operational and then **AND ONLY THEN** should the delete key mode be used and even then, only if required.

The programmer is a small OBD plug. It has a multicolour indicator LED and internal beeper to provide visual and audible feedback. It also has a set of DIP switches to select its operating modes.

The OBD port for all the compatible vehicles can be found to the right of the steering wheel, under the dash, behind a pull down panel.



#### MODE 1— CHECK NUMBER OF PROGRAMMED KEYS



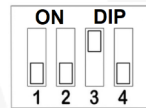
1. Make sure the ignition is turned ON
2. Plug the tool into the vehicles OBD connector with all DIP switches to OFF.
3. The LED on the tool will light up RED/GREEN/BLUE and you will hear 3 ascending tones to indicate it is powered.
4. After approximately 2 seconds, the LED on the tool will flash ORANGE as it sends the commands. This will last for approximately 25 seconds during which time the dash will reset and the headlights will blink a number of times This is normal as the BCU is being reset. The tool will then flash GREEN and beep a number of times corresponding to the number of keys currently programmed to the vehicle. The tool will flash RED and beep 5 times if there are no keys programmed.
5. The tool will then light up again RED/GREEN/BLUE and you will hear 3 descending tones to indicate the process has finished.

## MODE 2 — ADD KEYS



1. Turn your ignition key to position II WITH THE KEY YOU WISH TO ADD. At this point your dash should be lit.
2. Plug the tool in to the vehicles OBD connector with DIP switch 4 ON.
3. The LED on the tool will light up RED/GREEN/BLUE and you will hear 3 ascending tones to indicate it is powered.
4. You will then hear another high beep and see a BLUE flash. At this point the tool is in 'add key mode'.
5. The LED on the tool will flash ORANGE as it sends commands to the vehicle. After approximately 25 seconds, the LED on the tool will flash BLUE and will give a high beep. This indicates that you have 5 seconds to cycle the key in the ignition This means quickly turning the ignition OFF and then back to position II.
6. The tool will then perform the check number of keys programmed mode.
7. The tool will then light up RED/GREEN/BLUE and you will hear 3 descending tones to indicate the process has finished.

## MODE 3 — DELETE KEYS



1. Turn your ignition key to position II WITH ANY KEY. At this point your dash should be lit.
2. Plug the tool in to the vehicles OBD connector with DIP switch 3 ON.
3. The LED on the tool will light up RED/GREEN/BLUE and you will hear 3 ascending tones to indicate it is powered.
4. You will then hear another two high beeps and see two BLUE flashes. At this point the tool is in 'delete key mode'.
5. The LED on the tool will flash ORANGE as it sends commands to the vehicle. After approximately 25 seconds, the LED on the tool will flash RED and beep five times to indicate there are zero keys programmed.
6. The tool will then perform the check number of keys programmed mode.
7. The tool will then light up RED/GREEN/BLUE and you will hear 3 descending tones to indicate the process has finished.