

**FIRSTECH, LLC.**  
SUPPORT - 1 (888) 820-3690, EXT. 203

• FT-DAS Required for manual transmission.  
 • BOTH Red & Red/White Must be connected with high current application.

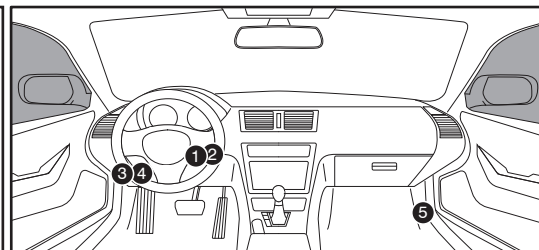
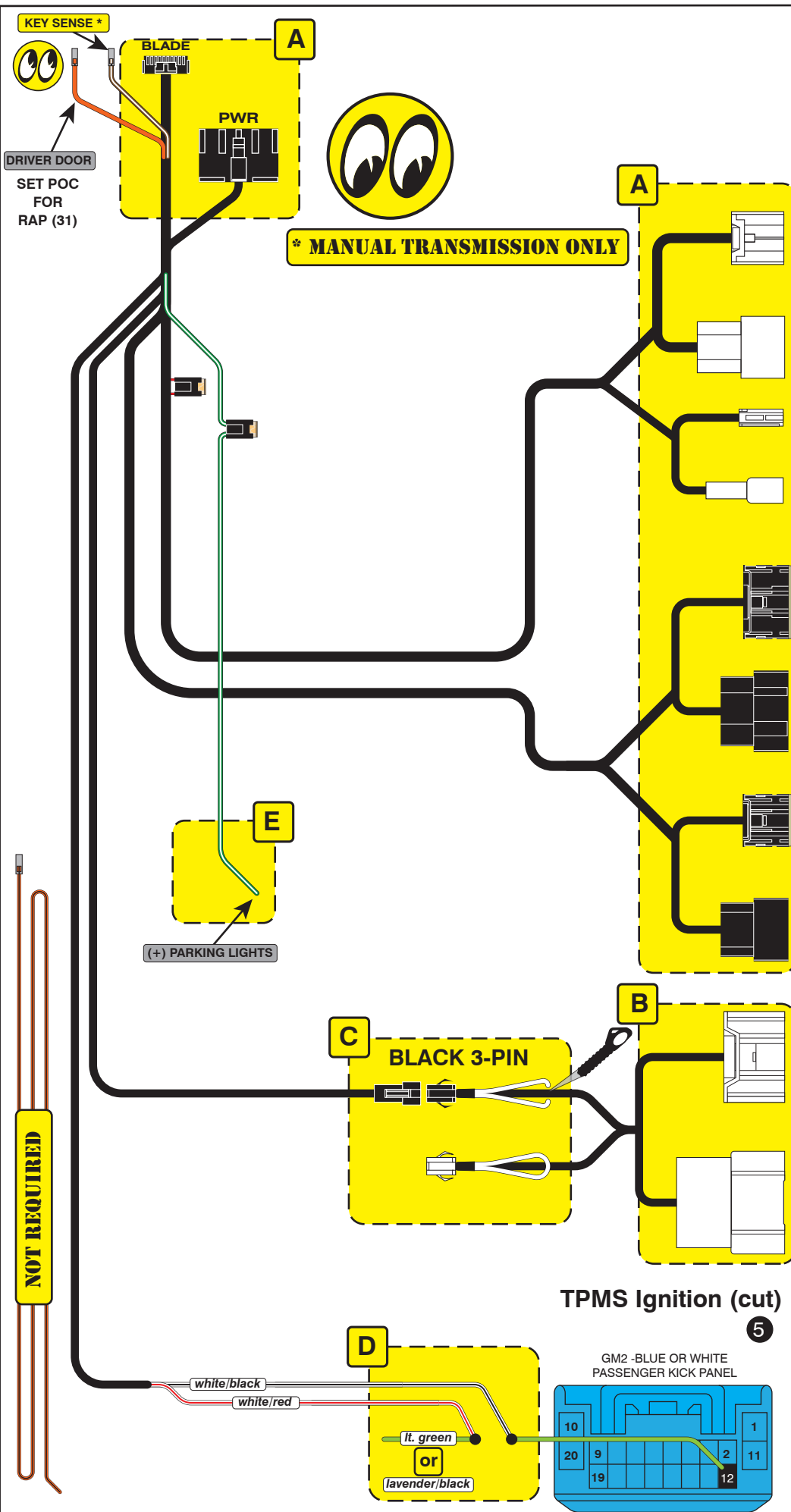
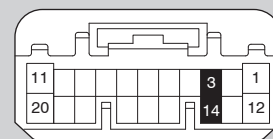
Jumper Setting			
Parking Light	Accessory	Ignition (Default)	(+)Door Trigger In (-)Door Trigger In (Default)
Trunk	Starter	Parking Light (Default)	Starter Ignition Accessory (Default)

CM7000/7200
 Cut loop for A/T
 CMX

CM900AS/900S Jumper

START  
 ACC  
 IGN1

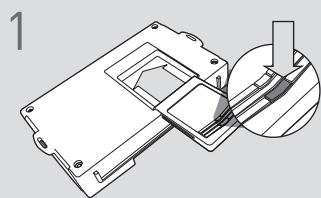
CM-900S/900AS

**Ignition Connector****1****Keysense****2****Main Body ECU****3****Junction Connector (IMI/IMO)****4**AG4 - WHITE  
LEFT SIDE OF BODY ECU**TL10 LED Programming Error Codes**

Module LED flashing RED during programming

- 1x - No CAN activity, check harness connections.
- 2x - No analog Ignition, check harness connections.
- 3x - VIN received but not in table, contact iDatalink.
- 4x - No Immobilizer data (IMI), check adapter configuration.
- 5x - No Immobilizer data (IMO), check adapter configuration.
- 6x - Problem with Klon log, retry programming from step 1.
- 7x - CryptKey doesn't match, reflash and redo Klon.

## CARTRIDGE INSTALLATION



Slide cartridge into unit. Notice button under LED.

2

Ready for Module Programming Procedure.

## MODULE PROGRAMMING PROCEDURE

### NOTE

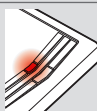
**!** IMPORTANT: The hood must be closed.

1 OFF ACC **ON** START

Set ignition to ON position.



2



Wait, LED will turn solid RED to confirm that the ignition is ON.

3



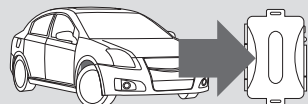
Wait, LED will flash BLUE rapidly.

4 OFF ACC ON START

Set ignition to OFF position.

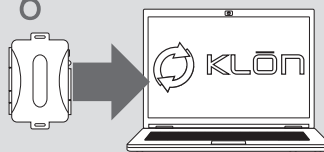


5



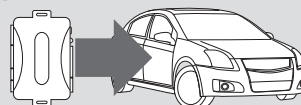
**WARNING:**  
Disconnect power last.  
Disconnect module from vehicle.

6



Connect module to computer and proceed with extended programming.

7



**WARNING:**  
Connect power first.  
Connect module to vehicle.

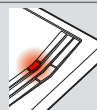
8

OFF ACC **ON** START

Set ignition to ON position.

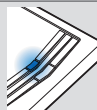


9



Wait, LED will turn solid RED to confirm that the ignition is ON.

10



Wait, LED will turn solid BLUE for 2 seconds.

11

OFF ACC ON START

Set ignition to OFF position.



12

Module Programming Procedure completed.