

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

**Covered vehicle** use **BLADE-AL-SUB9** firmware and the following required accessories, Weblink Hub & ACC RFID1. Flash module, and update the controller firmware. ***Please follow the directions for RFID programming before attempting to program the BLADE module to the vehicle.***

**Immobilizer:** Type A IMMO requires connecting the white male and female 2-pin connectors at marker [C] of the illustration.

**ACC-RFID1 (REQUIRED):** SUB9 firmware does not provide immobilizer data, an ACC-RFID1 is therefore required for remote start











**I/O Changes: None required**

**Advisory 2: Secure all 2-pin connections, both used and unused, to the main harness body.**

- A** REQUIRED ACCESSORY
- B** ADAPTER NOT REQUIRED
- C** REQUIRED CONFIGURATION (TYPE A IMMO)
- D** REQUIRED CONNECTION
- E** NO CONNECTION



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

Jumper		Setting	
	Parking Light		
	Accessory		
	Trunk		
	Starter		

(+)Door Trigger In  
 (-)Door Trigger In (Default)

Starter  
 Ignition  
 Accessory (Default)

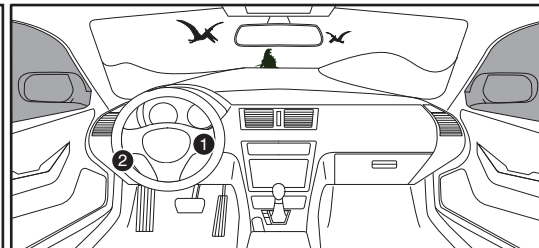
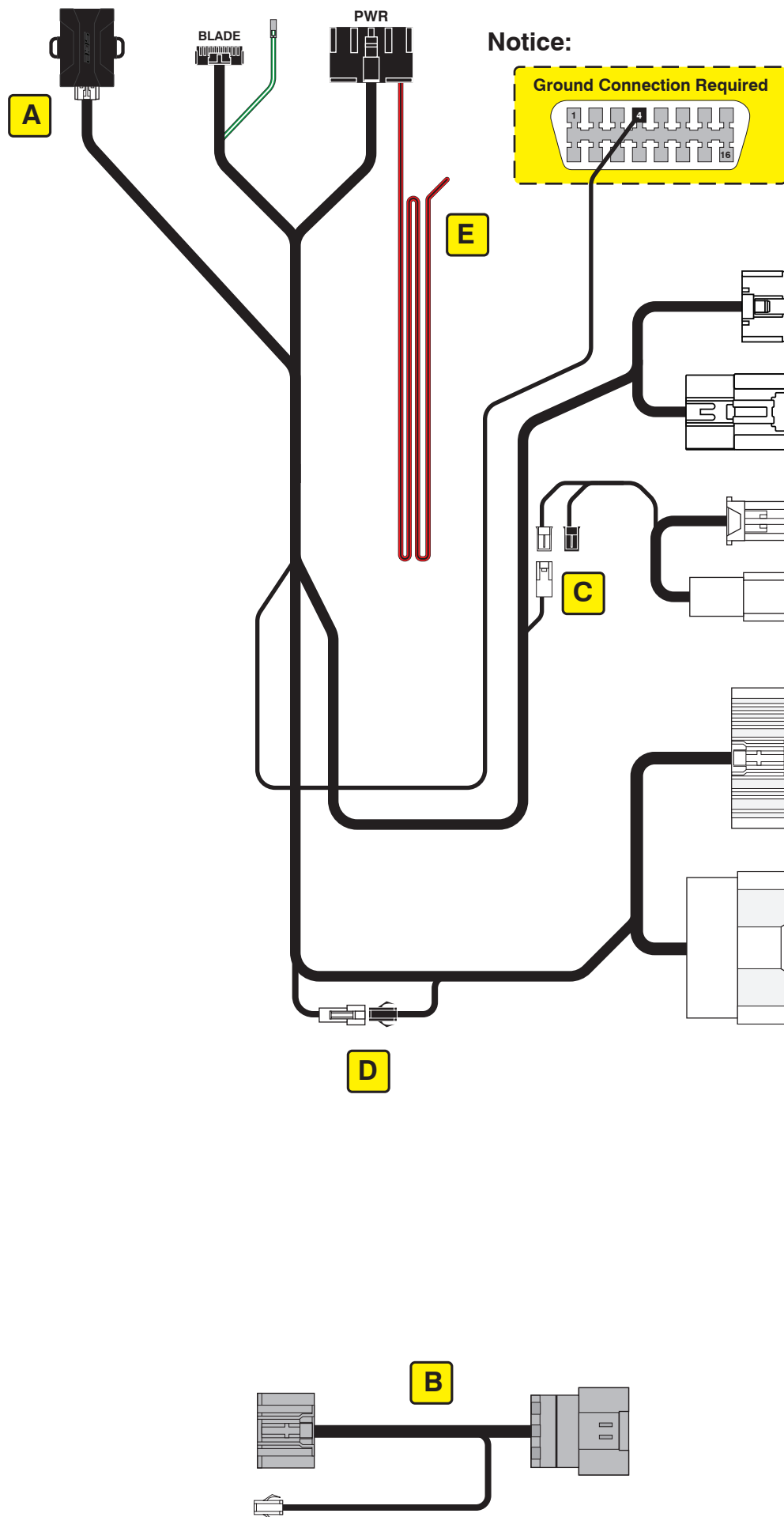
CM7000/7200

Cut loop for A/T

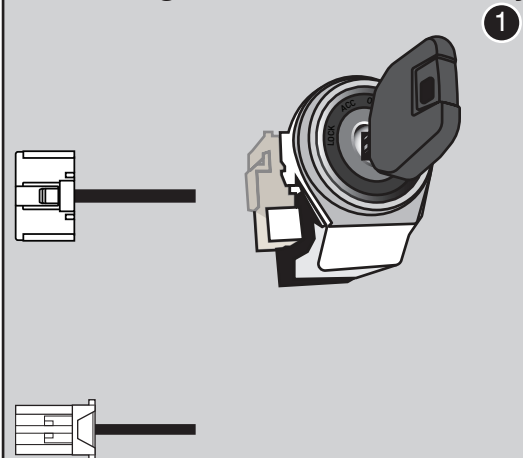
CMX

CM900AS/900S Jumper

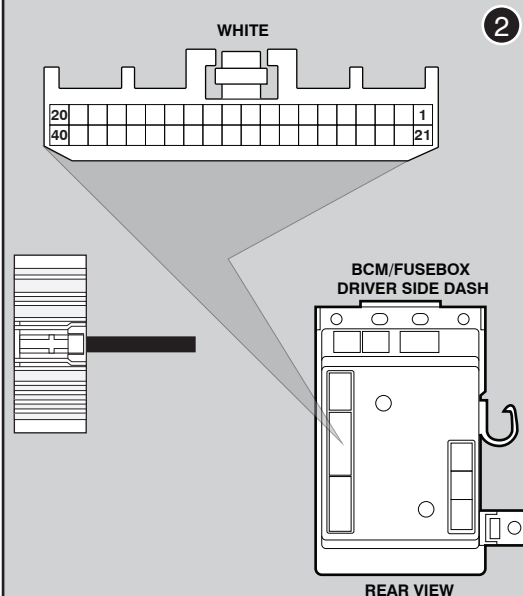
START  
 ACC  
 IGN1



## Ignition Switch Assembly



## BCM/Fuse Box

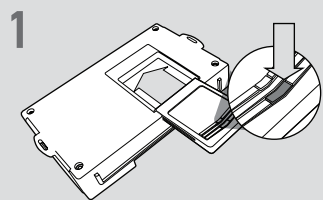


## LED Programming Error Codes

Module LED flashing RED during programming

- 1x RED = Unable to communicate with RFID or immobilizer data.
- 2x RED = No CAN activity. Check the CAN wire connections.
- 3x RED = No ignition detected. Check the ignition wire connection and CAN.
- 4x RED = Required ignition output diode not detected.

## CARTRIDGE INSTALLATION



1 Slide cartridge into unit. Notice button under LED.

2

Ready for Module Programming Procedure.

## MODULE PROGRAMMING PROCEDURE



1 For this installation, the Weblink HUB is required.



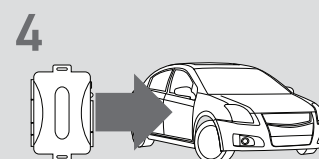
2 Remove OEM key 1 from keychain.



Place all other keyfobs at least 1 foot away from the Weblink HUB. Failure to comply may result in damage to other keyfobs or interfere with the keyfob reading process.



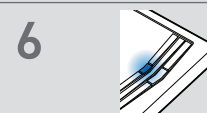
3 Flash the module using the Weblink HUB. Follow the on screen instructions to complete the keyfob reading process.



4 **WARNING:**  
Do not press the module programming button.  
Connect power first.  
Connect module to vehicle.



5 Using OEM key 1, turn key to ON position.



6 Wait, LED will turn solid BLUE for 2 seconds .



7 Turn key to OFF position.

8

Module Programming Procedure completed.