

**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.***

**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


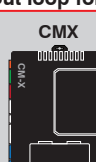
[illegible]

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


### Jumper Setting

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

**CM7000/7200**
Cut loop for A/T

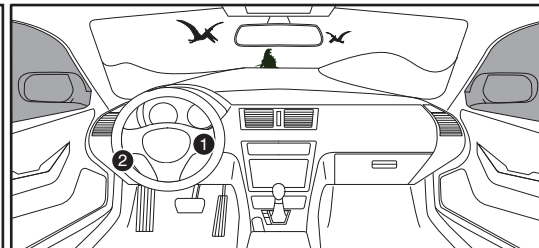
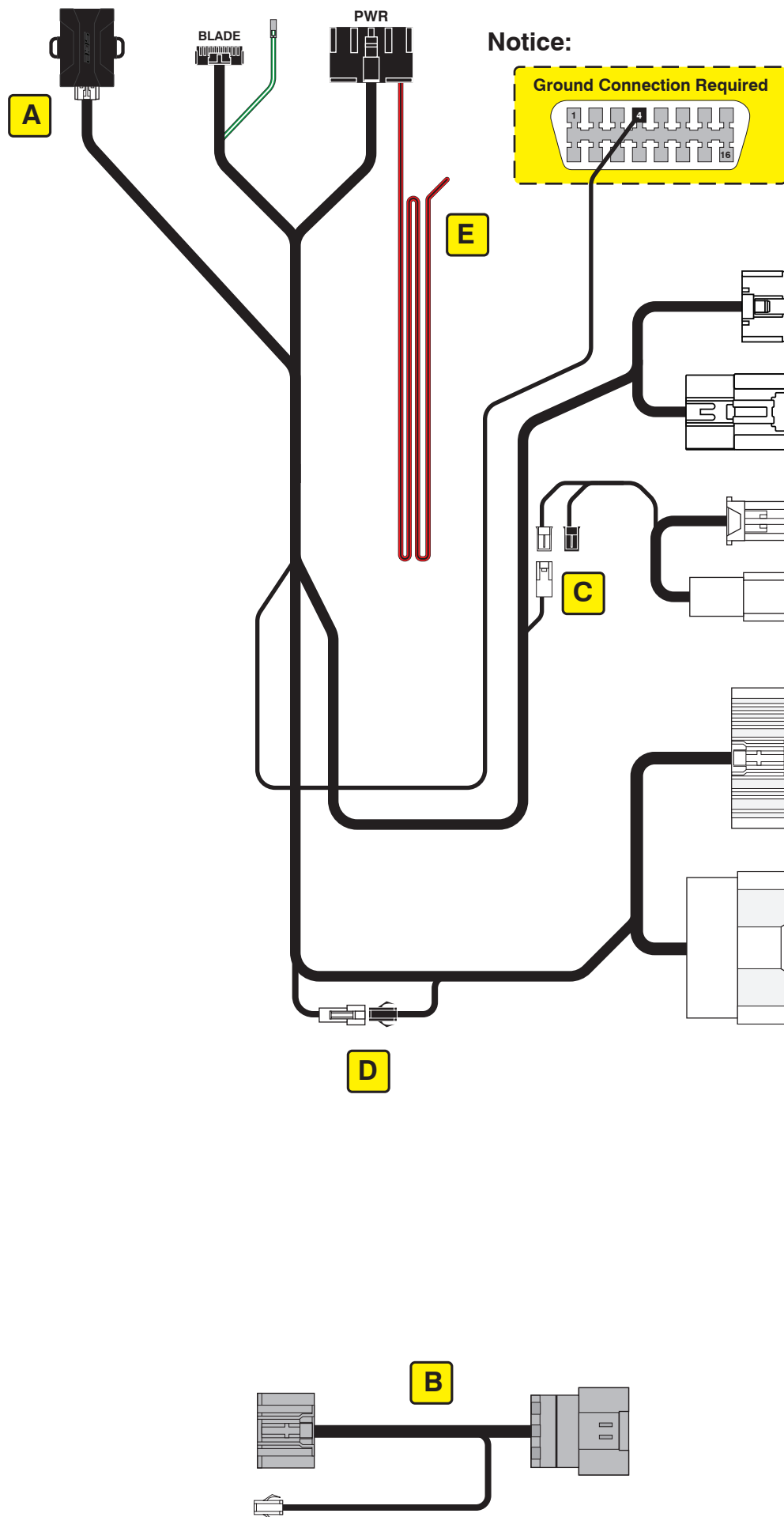
### CM900AS/900S Jumper



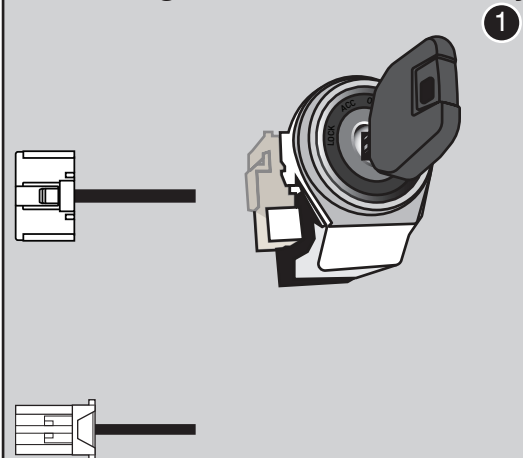
START

ACC

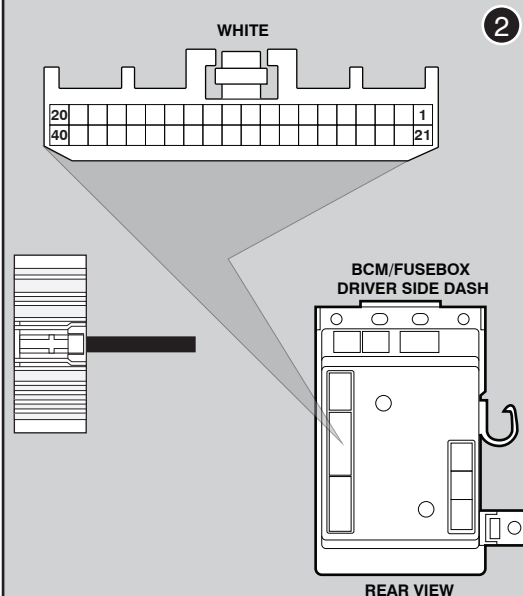
IGN1



## Ignition Switch Assembly



## BCM/Fuse Box

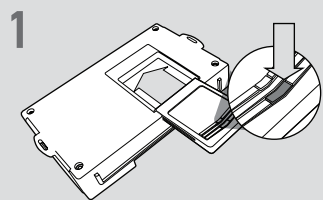


## LED Programming Error Codes

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.



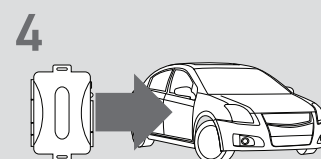
2 Remove OEM key 1 from keychain.



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.



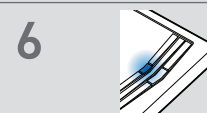
3 Flash the module using the Weblink HUB. Follow the on screen instructions to complete the keyfob reading process.



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.