

Make	Model	Year	Install	BCM	Lights	Locks	POC 1	I/O Changes
<b>DL-NI4</b>								
Nissan	Rogue STD Key AT w/OEM Alarm	2008-13	Type 2	BGB	Park / Auto NI-LOCK	Type A	Hazard1/2	Green White/Blue

Intstall **Type 2** requires **BLADE-AL(DL)-NI4**, flash module and update the controller firmware before beginning the installation.

**I/O Changes:** Each vehicle in this installation group have different configuration requirements for proper handling of ACC and START circuit handling. Please ensure that the appropriate changes have been made before testing. **The required changes are listed below.**

**CM7000/7200 I/O Changes:**

#### Optional Hazard Light Control:

**NI-LOCK** harness **green/white** is pre-wired for hazards, connect harness wire to the controller POC1 (**blue/white**), additional configuration required. Vehicles equipped with a MOMENTARY activation switch require that POC1 be configured for **Hazard light** (POC option #30), if the switch is LATCHING type you will use **Hazard light 2** (POC option #23).

#### Auto-Light OFF:

**NI-LOCK** harness **orange** is pre-wired for Auto-light shut off, if the vehicle is equipped with auto-lights connect CM REARM output (**orange**) to the **orange** wire in harness.

**D**

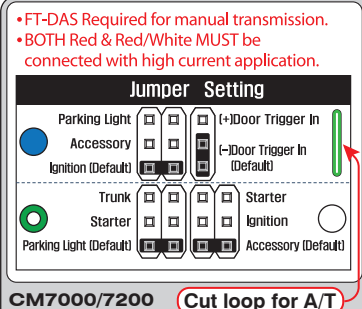
**NI-LOCK harness configuration:** Configure Double Pulse Unlock (**feature 1-04, option 2**) Door locks are analog via the **white** 6-pin connector. Type A lock configuration is also required, connect **white** 2-pin female housing to **black** 2-pin plug **[A]**.

## FTI-NSK1: Installation and Configuration Notes

- A** CUT REQUIRED - INSULATE AFTER CUTTING
- B** REQUIRED CONNECTION - USE JUMPER IF NO IMMOBILIZER
- C** CONNECT AS ILLUSTRATED
- D** CONNECT AS ILLUSTRATED
- E** CONNECT AS ILLUSTRATED

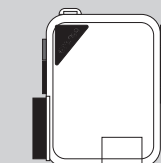
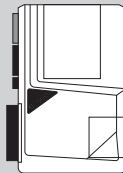


FEATURE COVERAGE															
IMMOBILIZER DATA															
SECURE TAKEOVER															
PRIORITY UNLOCK															
DOOR LOCK															
DOOR UNLOCK															
ARM OEM ALARM															
DISARM OEM ALARM															
A/M ALARM CTRL															
A/M RS CONTROL															
TRUNK/HATCH RELEASE															
DOOR STATUS															
HOOD STATUS															
TRUNK STATUS															
BRAKE STATUS															
TACHOMETER															
E-BRAKE STATUS															
HAZARD LIGHTS															
PARKING LIGHTS															



CM7000/7200

Cut loop for A/T

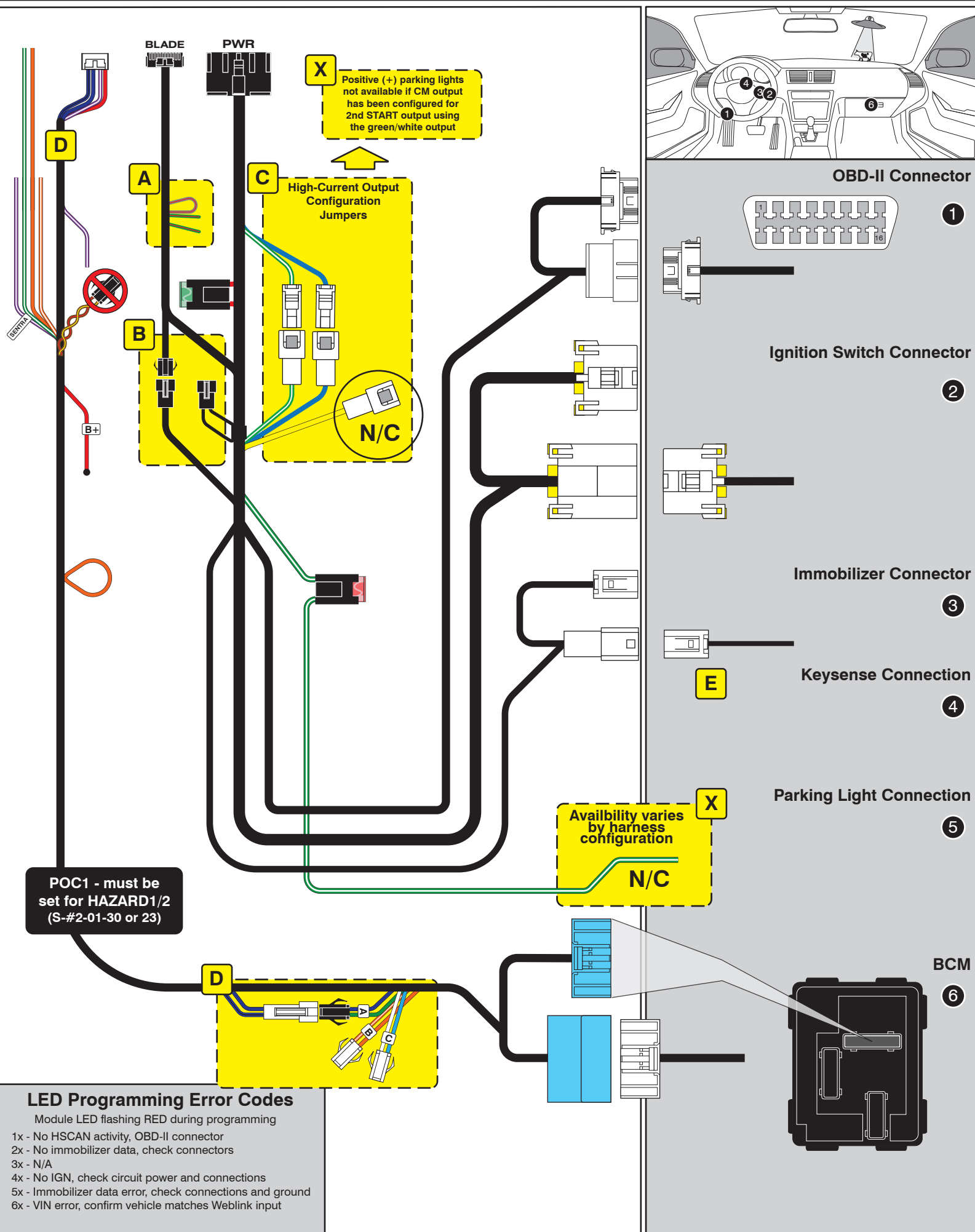


CM-900S/900AS

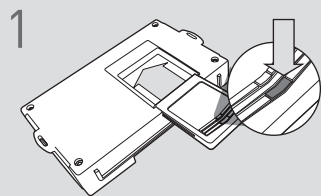
**CM900AS/900S Jumper**



START  
ACC  
IGN1



## CARTRIDGE INSTALLATION



1 Slide cartridge into unit. Notice button under LED.

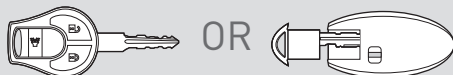
2

Ready for Module Programming Procedure.

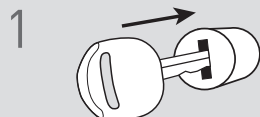
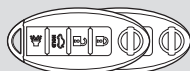
## MODULE PROGRAMMING PROCEDURE

### NOTE

I To complete this procedure, use one regular key or one valet key.

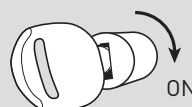


II When programming, all key fobs must be located at least 10 feet away from the vehicle.



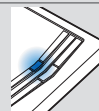
1 Insert key into ignition.

2



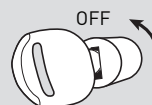
Turn key to ON position.

3



Wait, LED will turn solid BLUE for 2 seconds.

4



Turn key to OFF position.

5

Module Programming Procedure completed.