

| Make | Model | Year | Install | BCM | Lights | Locks | POC 1 | I/O Changes |
|------------------|------------------|---------|---------|------|------------------------|--------|-----------|------------------|
| DL-NI4 Nissan | Micra STD Key AT | 2015-19 | Type 2 | ADKP | Park / Auto NI-LOCK | Type A | Hazard1/2 | Green White/Blue |

Install **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.**

CM900S/900AS I/O Changes:

Optional Hazard Light Control:

NI-LOCK harness **green/white** is pre-wired for hazards, connect harness wire to the controller POC1 (**green/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



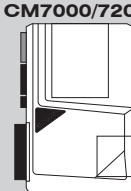
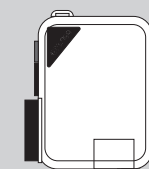
| FEATURE COVERAGE | |
|---------------------|--------------------------|
| IMMOBILIZER DATA | <input type="checkbox"/> |
| SECURE TAKEOVER | <input type="checkbox"/> |
| PRIORITY UNLOCK | <input type="checkbox"/> |
| DOOR LOCK | <input type="checkbox"/> |
| DOOR UNLOCK | <input type="checkbox"/> |
|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

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

Jumper Setting


| | | | |
|-------------------------|--------------------------|--------------------------|---------------------|
| Parking Light | <input type="checkbox"/> | <input type="checkbox"/> | (+)Door Trigger In |
| Accessory | <input type="checkbox"/> | <input type="checkbox"/> | (-)Door Trigger In |
| Ignition (Default) | <input type="checkbox"/> | <input type="checkbox"/> | |
| Trunk | <input type="checkbox"/> | <input type="checkbox"/> | Starter |
| Starter | <input type="checkbox"/> | <input type="checkbox"/> | Ignition |
| Parking Light (Default) | <input type="checkbox"/> | <input type="checkbox"/> | Accessory (Default) |

CM7000/7200 Cut loop for A/T

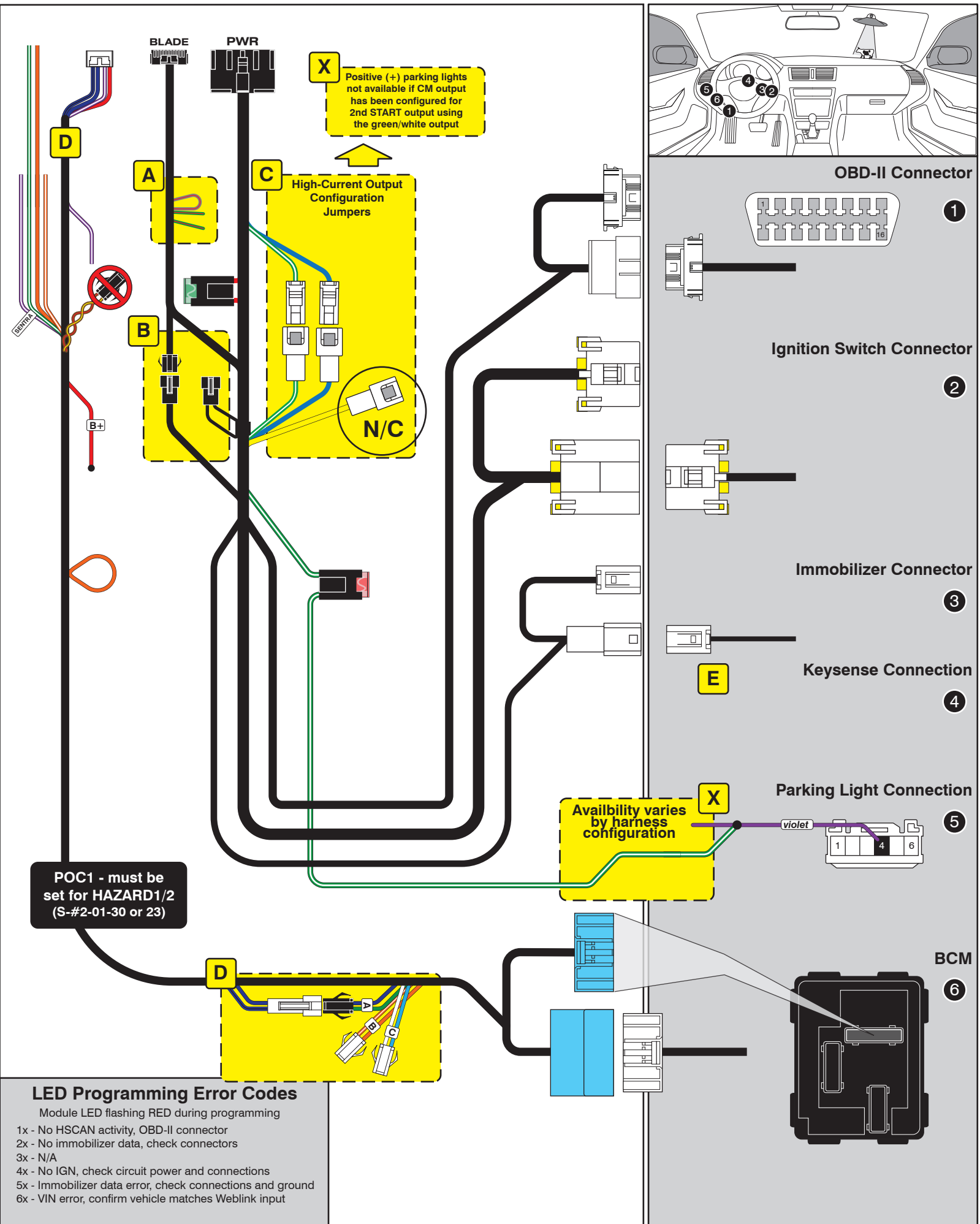



CM-900S/900AS

CM900AS/900S Jumper

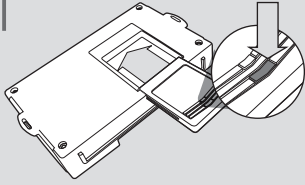


START
ACC
IGN1



CARTRIDGE INSTALLATION

1



Slide cartridge into unit. Notice button under LED.

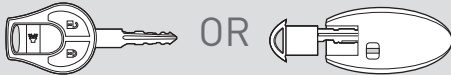
2

Ready for Module Programming Procedure.

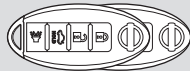
MODULE PROGRAMMING PROCEDURE

NOTE

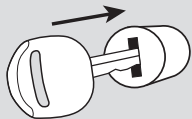
I To complete this procedure, use one regular key or one valet key.



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

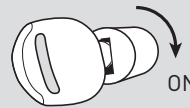


1



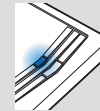
Insert key into ignition.

2



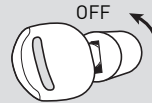
Turn key to ON position.

3



Wait, LED will turn solid BLUE for 2 seconds.

4



Turn key to OFF position.

5

Module Programming Procedure completed.