

WIRING / CONNECTION GUIDE

(20-PIN) SECONDARY CONNECTOR

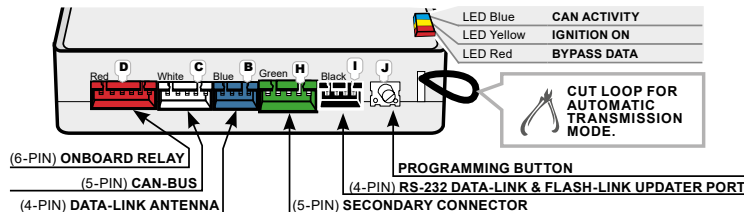
	Control by firmware	Black IN	*A11	A1 IN	Yellow	(+) IGNITION	
500mA	(-) Parking lights	Pink OUT	*A12	*A2 OUT	Purple	(-) LOCK	500mA
500mA	(-) Trunk Release	Yellow/Black OUT	*A13	*A3 OUT	Purple/White	(-) UNLOCK	500mA
	(-) Hand Brake	Brown/White IN	A14	*A4 OUT	Green	(-) IGNITION	500mA
	(-) Hood	Pink/Black IN	*A15	*A5 OUT	White	(-) START	500mA
	Control by firmware	Purple/Yellow	⊖ A16	*A6 OUT	Orange	(-) DISARM	500mA
	Control by firmware	Green/White	⊖ A17	*A7 OUT	Orange/Black	(-) HORN	500mA
	Control by firmware	Green/Red	⊖ A18	*A8 OUT	Dk.Blue	(-) GWR	100mA
	Control by firmware	White/Black OUT	A19	*A9 IN	Red/Blue	Control by firmware	
	Control by firmware	Lt.Blue	⊖ A20	A10	Lt.Blue/Black	Control by firmware	

500mA MAXIMUM OUTPUT. DO NOT EXCEED THE MAXIMUM CURRENT OR PERMANENT DAMAGE TO THE MODULE WILL OCCUR THAT WILL NOT BE COVERED UNDER WARRANTY.

* WIRE IS PROGRAMMABLE, SEE SECTION E OF PROGRAMMING TABLE

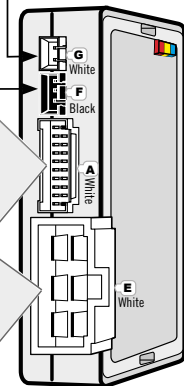
(6-PIN) POWER CONNECTOR

Ground	Black IN		E1 OUT	White	(+) DEFAULT IGN (PROGRAMMABLE OUTPUT (FUNCTION E14))
(+) Ignition	Pink IN/OUT		OUT	Orange	(+) DEFAULT ACC (PROGRAMMABLE OUTPUT (FUNCTION E13))
(+) Starter	Yellow OUT		IN	Red	(+) 12V



(3-PIN) SHOCK SENSOR

(2-PIN) Not used



EVO X-ONE

DOWNLOAD THE SPECIFIC
VEHICLE INSTALLATION GUIDE AT:
WWW.FORTIN.CA

PROGRAMMING REMOTE TRANSMITTER(S)

THE SYSTEM CAN LEARN UP TO A MAXIMUM OF 4 TRANSMITTERS.

ANY TRANSMITTERS CAN BE STORED IN MORE THAN 1 MEMORY SLOT.

WHEN A 5TH TRANSMITTER IS LEARNED THE 1ST REMOTE IS ERASED (FIFO).

STEP 1	STEP 2	STEP 3	STEP 4	STEP 5	STEP 6
					
Turn the Ignition ON.	Turn the Ignition OFF.	Turn the Ignition ON.	The LED will turn ON.	Press and release the brake pedal four times.	The LED will flash rapidly.
				 →  OR  → 	
				<u>On each Transmitter</u> press and release the  or the  button then press and release the  button.	
					The LED will stop flashing for a second confirming programming.
					Turn the Ignition OFF to exit programming.

FOR THE NEW PTS: CHEVROLET / GMC / BUICK / CADILLAC	Unplug the 6-Pin (Power connector) or the 4-Pin (Data-Link with T-Harness) connector of the EVO-X-ONE.	Press and hold the programming button: Reinsert the 4-Pin (Data-Link) connector.	Release the programming button when LEDs are BLUE & RED.	Press and hold the programming button, the Blue and RED LED will go OFF. Wait for the Blue and RED LED to turn back ON. Release the programming button.	Press and hold the Push-to-Start button until the ignition turns ON. The Blue, Yellow and Red LEDs will turn ON. The antenna will flash rapidly.	<u>On each Transmitter</u> press and release the  or the  button then press and release the  button.	The Blue and Red LEDs will flash once everytime to confirm.	Press the Push-to-Start button to turn OFF the ignition and test the installation. The remote is now programmed.
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EVO-X-ONE PROGRAMMING / FUNCTION PROGRAMMING

THE MODULE DOES NOT COME WITH PRE-LOADED FIRMWARE.

A **FLASHLINK*** DEVICE NEED TO BE USED TO FLASH THE MODULE BEFORE USE.

*PARTS REQUIRED (NOT INCLUDED)

CONNECT THE EVO-X-ONE TO THE **FLASHLINK UPDATER4*** OR THE **FLASHLINK MOBILE*** AND NAVIGATE IN

THE **FLASH-LINK MANAGER***.
*PARTS REQUIRED (NOT INCLUDED)



FLASHLINK UPDATER* module requirements
FLASHLINK UPDATER 4* or higher
HARDWARE: 4 MINIMUM
- Windows 7 PC* or higher
- Internet connection*

OR



FLASHLINK MOBILE* requirements
- FLASHLINK MOBILE* v1.79 or higher
- Android or IOS device*
- Internet connection*



Connect the module to the **FLASHLINK UPDATER4** and follow the **FLASHLINK MANAGER** instructions to program the function required (see individual vehicle guide).



Connect the module to the **FLASHLINK MOBILE** and follow the **FLASH-LINK MANAGER** instructions to program the function required (see individual vehicle guide).

MASTER RESET

MASTER RESET WILL ERASE ALL:

- vehicle learned data and DCryptor data.

THIS OPERATION WILL MAKE THE UNIT INOPERABLE AND WILL HAVE TO BE REPROGRAMMED TO THE VEHICLE.

STEP 1	STEP 2	STEP 3
 Press and hold the programming button: Insert the 6-Pin Power connector or the 4-Pin (Data-Link with T-Harness). <i>The LEDs will alternate between BLUE, RED, YELLOW, BLUE & RED flashes.</i>	 Release the programming button when the RED LED is ON.	 Press and hold the programming button until the LEDs alternate.

FACTORY RESET

FACTORY RESET WILL ERASE THE FOLLOWING:

- all learned rf kits and telematics,
- vehicle learned data and programming,
- DCryptor data,
- will set all options back to factory default.

THIS OPERATION WILL MAKE THE UNIT INOPERABLE AND WILL HAVE TO BE REPROGRAMMED TO THE VEHICLE.

STEP 1	STEP 2	STEP 3
 Press and hold the programming button: Insert the 6-Pin Power connector or the 4-Pin (Data-Link with T-Harness). <i>The LEDs will alternate between BLUE, RED, YELLOW, BLUE & RED flashes.</i>	 Release the programming button when the YELLOW LED is ON.	 Press and hold the programming button until the LEDs alternate.

MANUAL TRANSMISSION SEQUENCE ⚠️ FOR COMPATIBLE VEHICLES ONLY

STEP 1	STEP 2	STEP 3	STEP 4	STEP 5	STEP 6	STEP 7
 Make sure that all doors are closed and the transmission is in the NEUTRAL position.	 Press the brake	 While the engine is running, Engage the parking brake.	 Release the brake pedal	 Push the START button (3sec.). The Parking lights will flash once and then remain on.	 Remove the key from the ignition barrel. The vehicle will remain running with the Remote-Starter.	 Exit the vehicle and close all of the doors. The Remote-Starter will stop running once all the doors are closed.

WILL DISABLE MANUAL TRANSMISSION SEQUENCE

STANDARD

- Open any door(s)

- Open the hood
- Disengage the parking brake

Note : If the Parking lights flash 3 times when Remote-Starting, Ready Mode is not enabled.

TO ENABLE COLD START MODE



Press and release the **FUNCTION** button, within 12 seconds simultaneously press and hold the **LOCK** and **START** buttons for 1 second. The parking lights will flash once.

ACTIVATE B20.2

TO DISABLE COLD START MODE

• Press and release the **FUNCTION** button, within 12 seconds simultaneously press and hold the **LOCK** and **START** buttons for 1 second. The parking lights will flash twice.

- Put the Remote-Starter/alarm into Valet
- Remote-Start the vehicle
- Open the hood
- Press the brake pedal
- Turn the key to the ignition position.
- Disable Ready Mode (manual transmission).

DISARM / ENTER / EXIT VALET MODE

to disarm the system  System armed : LED flashing	STEP 1  IGN Insert the key and turn it to the ignition (ON/RUN) position.		STEP 2 3x Within 10 seconds PRESS the antenna button 3 TIMES. 	System disarmed : LED is OFF  System disarmed and in valet mode : LED is ON. 
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REMOTE START DIAGNOSTICS

 Parking Lights flashes (before starting) :	 Parking Lights flashes (after Shutdown) :
3x Ready mode disabled	1x Normal stop (Brake, Park Brake)
4x Valet mode activated (The antenna LED is ON solid)	3x Runtime expired or shut down by transmitter
5x Hood open	4x No tachometer signal
	5x Hood open
	6x Over crank threshold (8 seconds)

ALARM DIAGNOSTICS

 Parking Lights flashes (after disarm) :
3x Door open – zone 3
4x Shock sensor – zone 4
5x Hood open – zone 5
6x Trunk open – zone 6

WARNING

NOTICE The manufacturer will accept no responsibility for any electrical damage resulting from improper installation of the product, including either damage to the vehicle itself or to the remote-starter module. This module must be installed by a certified technician including all of the supplied safety devices. Please note that this guide has been written for trained professional technicians, a certain level of skills and knowledge is therefore assumed. Please review the Installation Guide carefully before beginning any work.

WARNING By default this system is setup for vehicles with a manual transmission. For vehicles with an automatic transmission the safety wire loop on the main unit must be cut. Before proceeding to the installation, make sure that the vehicle does not attempt to start when the vehicle is in the "drive" or "reverse" position. If an automatic transmission vehicle starts when the transmission is in gear, ensure that the safety wire loop on the unit is not cut. Once the safety wire loop is cut, the system is considered an automatic transmission remote-starter indefinitely. Once a loop is cut all warranties, guarantees, and liability is immediately void if the unit is install on a manual transmission vehicle. Neither the manufacturer or distributor of this module is responsible of damages of any kind indirectly or directly caused by this module, except for the replacement of this module in case of manufacturing defects. This module must be install by qualified technician. This instruction guide may change without notice. To download the installation guide, user guide, or the latest quick installation guide, visit: WWW.FORTIN.CA

Technical support: TEL: 514-255-4357 / 1-877-336-7797