CS-VW40 — THARNESS INSTALLATION WITH EVO-CONNECT — ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped) | Fonctions du véhicule supportées dans ce diagramme (fonctionnelles si équipé)

VEHICLE	YEARS	Lock and Arm	Unlock and Disarm*	Trunk (open)	Odometer	Fuel Level	Fuel Range	Fuel Economy	EV Charge Level	EV Charge Range	EV Charging	EV Charger Connected	EV Mode (Hybrid only)	Throttle Position	Light Status	Handbrake	Door Lock Status	Door Status	Trunk Status	Seat Belt	Ignition Status	Tire Pressure	Malfunction Light	DTC	Alarm Status	Speed
SKODA																										
Enyaq *Push-to-Start Proxy Electic*	2021-2023	•	•		•				•	•	•	•		•	•	•	•	•	•	•	•	•				•

*The unlock command will take about 3 seconds to execute.

	HARDWARE VERSION	FIRMWARE VERSION	
	MINIMUM **7**	**10.[15]** MINIMUM	To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

🔧 Parts required	🔧 Tools required (Not included)
CS-VW40	12x 12" zip tie
EVO-ALL	Plastic panel removal tool
EVO-Connect	Torx T25 screwdriver
ANTNFC-BT	OBDeleven with license
GPS Antenna	
1x Vehicle Key	

NOTES

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

WIRING CONNECTION

① **ANTNFC-BT**

② **ANT-GPS**

BLACK 8-PINS
BLACK 4-PINS

EVO-CONNECT

BLEU 4-PINS

WHITE 20-PINS
BLACK 4-PINS

WHITE 5-PINS
RED 6-PINS

EVO ALL

T-HARNESS CS-VW40
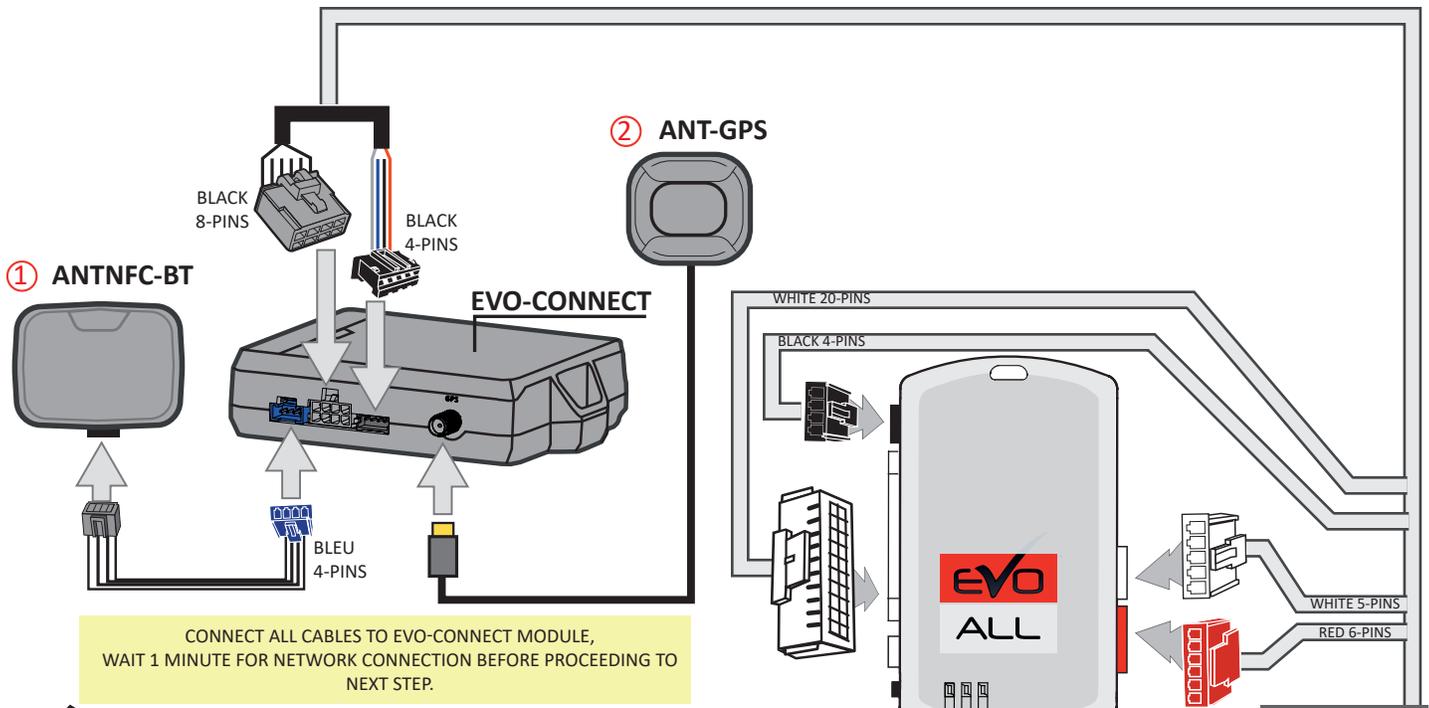
CONNECT ALL CABLES TO EVO-CONNECT MODULE, WAIT 1 MINUTE FOR NETWORK CONNECTION BEFORE PROCEEDING TO NEXT STEP.

DUMMY BATTERY

PATENT PENDING

Ring_E 1R0   NOT CONNECTED

6 PIN MALE T-HARNESS PLUG
FEMALE T-HARNESS PLUG
NOT CONNECTED

4 PIN MALE T-HARNESS PLUG ③
FEMALE T-HARNESS PLUG
MALE VEHICLE BLACK PLUG

32 PIN MALE T-HARNESS PLUG ④
FEMALE T-HARNESS PLUG
MALE VEHICLE REY & PINK PLUG
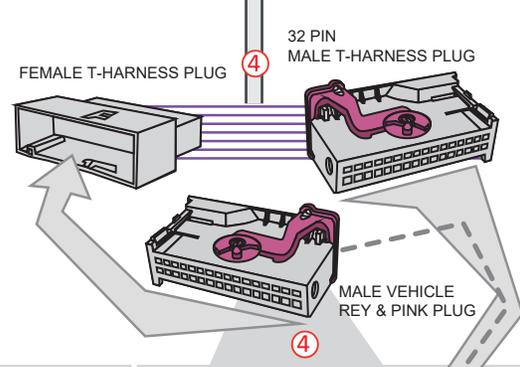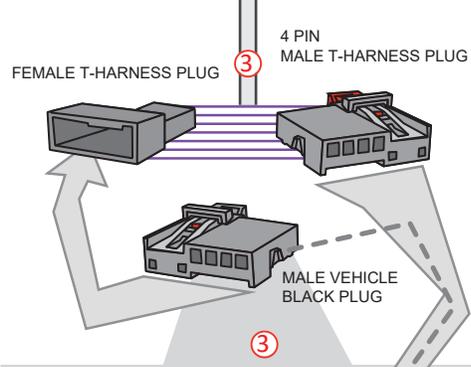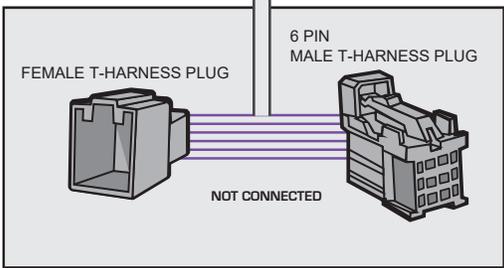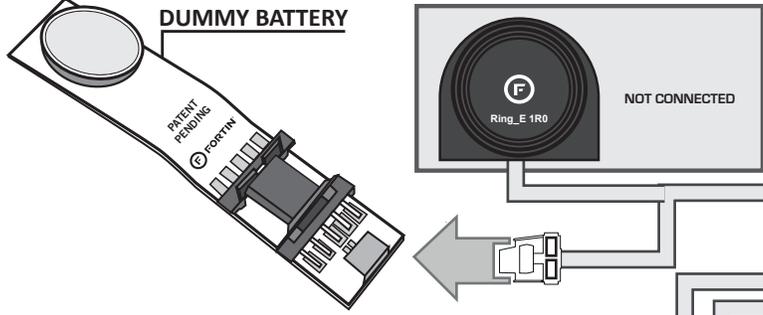
③ 4-pin Black connector **at Steering lock, under steering wheel.**
VEHICLE
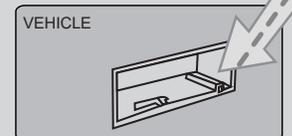
④ 32-pin Grey and Pink connector **at Acces Start module, left of the steering column.**
VEHICLE

ENYAQ

CONNECTION AT THE OBDELEVEN

A
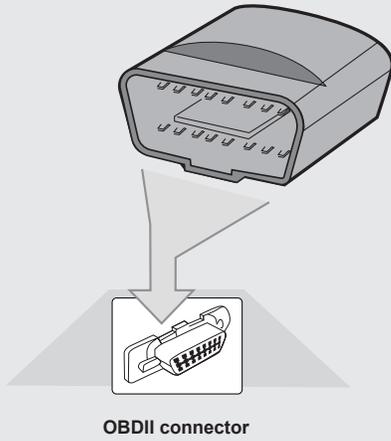
Follows the OBDeleven* instruction to connect the OBDeleven to the vehicle's OBDII connector.

*OBDeleven not included.

OBDII connector

B
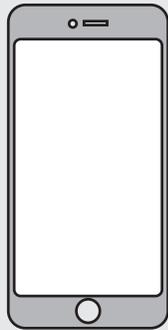
Navigate the OBDeleven** phone*** app to **unlock SFD protection**. Request access to the SFD Protection Procedure video.

**OBDeleven liscence not included.
***phone not included.

PROGRAMMING PROCEDURE

TECHNICIAN ACTION	EVO-ALL BEHAVIOR	EVO-CONNECT BEHAVIOR
		EVO-CONNECT can flash blue when uploading to network, ignore asynchronous blue flashes.
1 x1 HOLD — Press and hold the programming button: Connect the 4-Pin Data-link connector .	**LED cycling**	**OFF**
2 The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate. RELEASE — Release the programming button when the LED is BLUE.	**Blue ON solid** ⚠️ *If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.*	**OFF**
3 Insert the required remaining connectors.	**Blue ON solid**	**OFF**
4 x1 PRESS — IGN ON — Press the Push-to-Start button to turn ON the ignition.	**Blue ON solid**	**OFF**
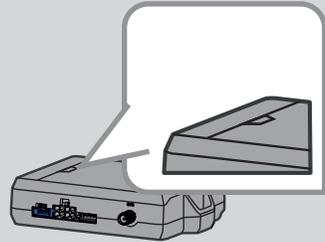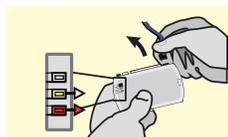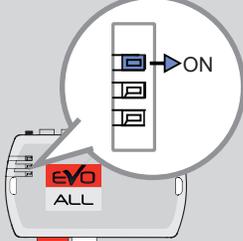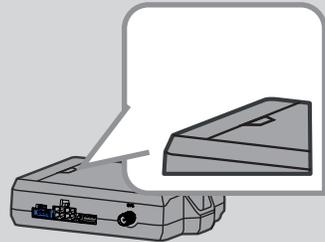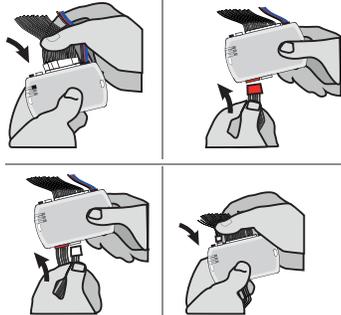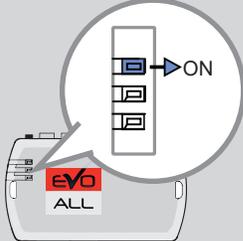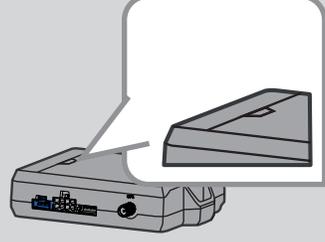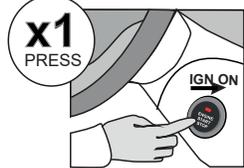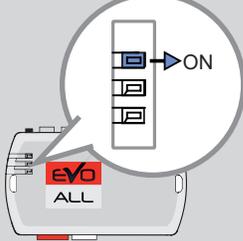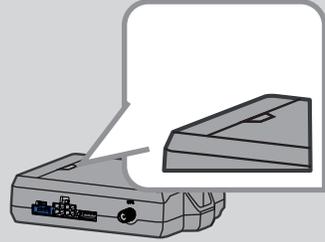
PROGRAMMING PROCEDURE
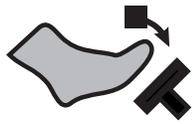
5		
Press and hold the brake pedal during the whole pairing procedure.		

6		
Press the programming button once (1x)	**LED cycling**	**OFF**
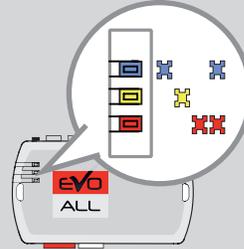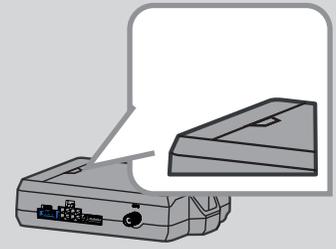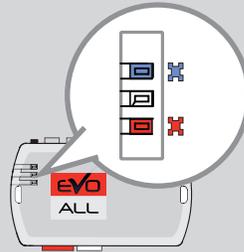
7		
WAIT	**Blue & RED Flash x1**	**Blue flashling**
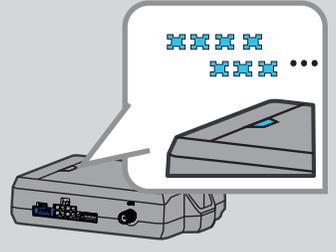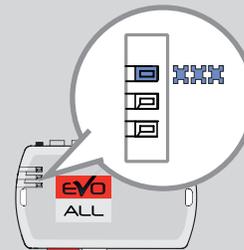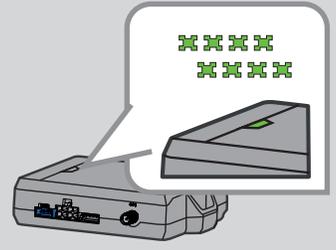
8		
WAIT	**Blue Flash**	**Green flashing 8x**

Contact support

Red flashing 8x

PROGRAMMING PROCEDURE

9
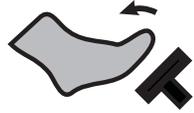
Release the brake pedal.

10

x1
PRESS

OFF
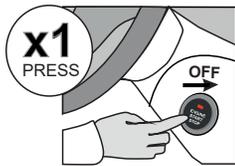
Press the Push-to-Start button
once to turn off the ignition.

EVO
ALL

OFF

OFF
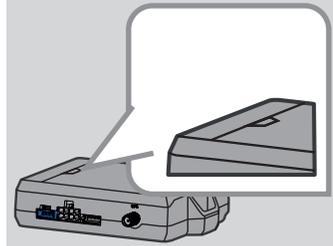
1   Remove the keyfob battery and insert the dummy battery.

2   Close the keyfob and stick the dummy battery cable to the back of the keyfob.
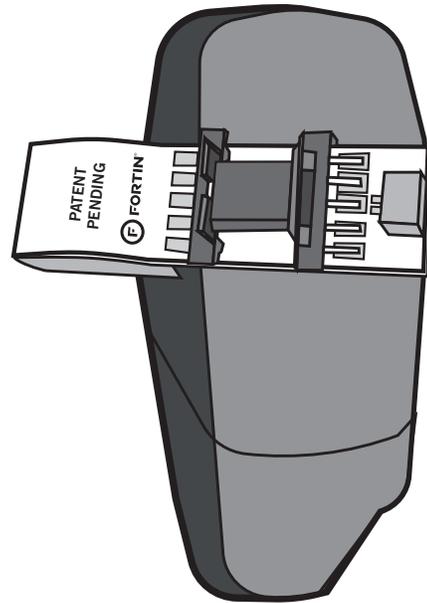
3   Stick the are-1r0 from the t-harness to the back of the keyfob as shown.
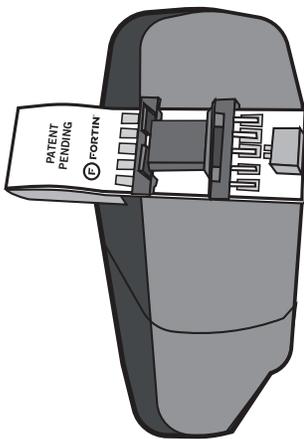
4   Connect the keyfob to the T-Harness 2 pin connector.
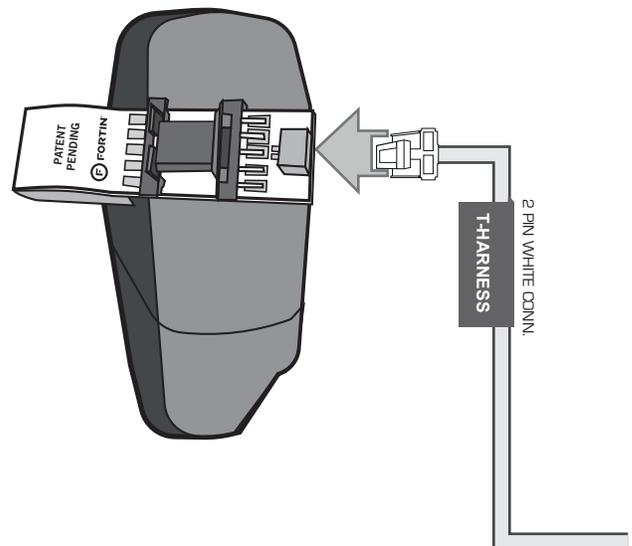
LED DIAGNOSTICS

EVOALL

| During operation				During programming				
Three led flashing together	Red Solid	Yellow Solid	Blue Flash	Blue flashing slowly	Red / Yellow alternating	Blue ON solid	Blue flash rapidly	LED cycling
Module not programmed to vehicle	Key enabled, authorize software / Updating software	Ignition ON detected	CAN communication	Ready for Dcryptor	Ready for Dcryptor	Turn ignition ON and press programming button	Programming completed, turn ignition OFF.	Wait, communicating with vehicle

EVO-Connect

| Purple Flash 3x pause	Purple Flash 2x pause	Purple Flash 1x pause	Green flashing continously	Red flashing 8x	Green flashing 8x	Blue flashling	Solid white	Red, Green, Blue cycling
Updating ANTNFC-BT	Updating EVOALL	Updating EVOConnect	Verifying update content	Activation refused by server	Activation authorised by server	Communicating with server	Booting	Booting

ANTNFC-BT

Amber flashing continously	Green flashing continously	Red flashing 8x	Green flashing 8x	Blue Flashing	Red Solid	Solid Green	Solid White
Doors locked, vehicle rented	Doors locked, vehicle available for rental	Reservation refused	Reservation authorized	Communicating with server	Updating firmware / Vehicle not in service	Vehicle authorized to start	Booting

SHIPPING MODE

Shipping Mode must be enabled whenever a EVO-Connect is removed from a vehicle. Shipping Mode will be exited next time the EVO-Connect is reconnected to a power source.

Press & hold EVO-Connect side button until LED turn Green and release		Wait for Green LED to turn off	Press & hold EVO-Connect side button until LED turn Yellow and release	

EVO
ALL

FORTIN **HARDWARE VERSION**
FIRMWARE VERSION
Date: xx-xx

EVO-ALL
INTERFACE MODULE
PATENTS PENDING US: 2007-228827-A1
Made in Canada   **www.fortinbypass.com**

Service No :   000 102 04 2536

Module label

Notice: Updated Firmware and Installation Guides
Updated firmware and installation guides are posted on our web site on a regular basis. We recommend that you update this module to the latest firmware and download the latest installation guide(s) prior to the installation of this product.

WARNING

The information on this sheet is provided on an (as is) basis with no representation or warranty of accuracy whatsoever. It is the sole responsibility of the installer to check and verify any circuit before connecting to it. Only a computer safe logic probe or digital multimeter should be used. FORTIN ELECTRONIC SYSTEMS assumes absolutely no liability or responsibility whatsoever pertaining to the accuracy or currency of the information supplied. The installation in every case is the sole responsibility of the installer performing the work and FORTIN ELECTRONIC SYSTEMS assumes no liability or responsibility whatsoever resulting from any type of installation, whether performed properly, improperly or any other way. 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 installed by qualified technician. The information supplied is a guide only. This instruction guide may change without notice. Visit www.fortin.ca to get the latest version.

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