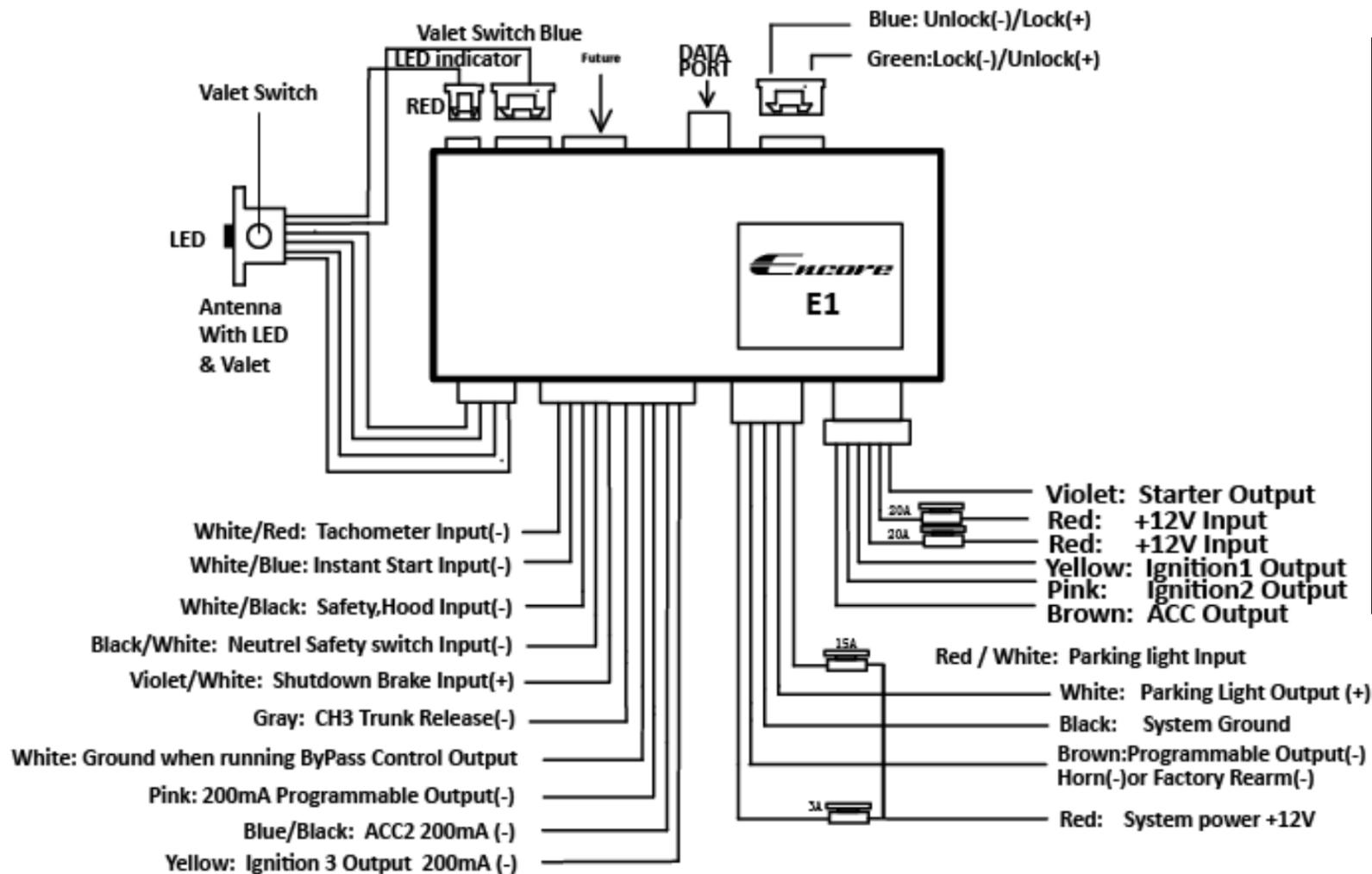


QUICK START INSTALLATION GUIDE

If you are not proficient in the installation of this product or would like a full version of the installation manual, Please visit our web site @ www.encoreautomotivesystems.com



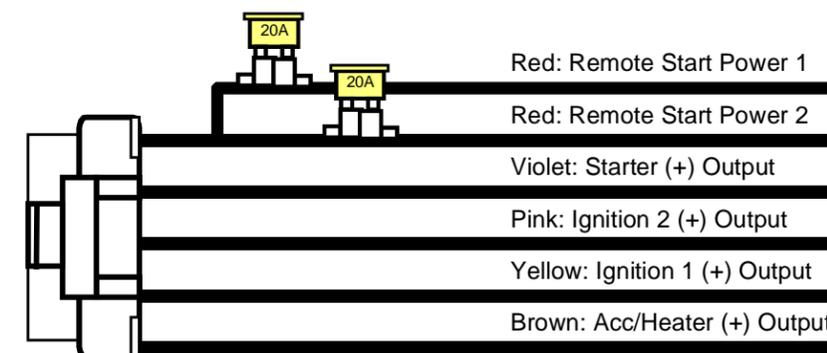
FOR PROFESSIONAL INSTALLATION ONLY !!



10 Pin Secondary Wire Harness

Pin #	Wire Color	Specification
1	White / Red	Tachometer Signal Input
2	White / Blue	Instant Start Input (+) Default Programmable.
3	White / Black	(-) Hood Pin switch Safety Shutdown
4	Black / White	Neutral Safety Switch Input (-)
5	Violet / White	(+) Brake Shutdown Input
6	Gray	Channel 3 Trunk Output (-)
7	White	Ground when Running By-pass output (-)
8	Pink	Programmable output(-)
9	Blue / Black	ACC 2 (-) 200mA
10	Yellow	Ignition 3 output (-) 200mA

6 - Pin Starter Distribution Connector



This Remote Starter with Keyless Entry System has been designed to be installed BY PROFESSIONAL INSTALLERS on fuel-injected vehicles with an automatic transmission ONLY.

- Never install this remote starter on a manual transmission vehicle.
- This system must be installed and wired through a safety switch so it will not start in any forward or reverse gear.
- Once you install this system, you must verify that the vehicle will not start in any forward or reverse gear, regardless of the type of vehicle.
- Read the operation manual for operating.
- Do not install any component near the brake, gas pedal or steering linkage.
- Some vehicles have a factory installed transponder immobilizer system that can severely complicate the installation. There is a possibility that this system cannot be installed on some immobilizer-equipped vehicles.
- Most vehicles have an SRS air bag system. Use extreme care and do not probe any wires of the SRS system.
- Disconnect the car battery before beginning work on the vehicle.
- Check behind panels before drilling any holes. Ensure that no wiring harness or other components are located behind the panels that would otherwise be damaged.
- Do not use conventional crimp lock, bullet on any wiring. Poor wiring, i.e. taped joints will possibly introduce unreliability into the alarm system and may result in false alarms or incorrect operation. We suggest soldering all connection points.
- Install the wiring neatly under carpets or behind trim to prevent possible damage to wires.

5 - Pin Primary Wire Harness

Pin #	Wire Color	Specification
1	Red / White	Parking light Input, Default (+)
2	White	Parking Light Output
3	Black	System Ground
4	Brown	Programmable Output, (-) Horn (-) Factory Rearm
5	Red	System Power 12 VDC

4P: DBI- PORT: Two-way SERIAL DATA PORT CONNECTION: This connector is to be used for Serial Data communications with Fofrtin and i-datalink modules only! **DO NOT CONNECT THIS TO ANY OTHER WIRING!**

This port will only operate correctly with Fortin and i-datalink Modules. SEE WWW.IDATALINK.COM and IFAR.COM

RECEIVER / ANTENNA MODULE

The antenna mounting location should be the upper center of driver's windshield with the LED facing **DOWN**

The Valet Switch and LED plug into separate ports so that a standard Valet Switch may be used

Warning! Do not mount in such a manner that it obstructs the driver's view.

FOR AUTHORIZED DEALER TECHNICAL SUPPORT, PLEASE CALL Toll Free :(855) GO-ENCORE (855) 463-6267 : 8:00 am TO 5:00 pm PST.

www.encoreautomotivesystems.com

Transmitter Programming

Note: This mode will only retain the last 4 remote transmitters programmed. If the transmitter memory is exceeded, the security system will start deleting transmitters from memory in chronological order.

- Turn the Ignition 'switch' **'OFF/ON' 4 TIMES** and stay in **ON position**. "Within 15 seconds".
 - Push the Valet switch **4 times** and hold it on the **4th** push until a long chirp is heard then release the valet switch. You are now in the Transmitter programming mode.
 - Press and **hold** any button of the transmitter until the horn responds with a confirming chirp, indicating the signal has been stored into memory. The LED will also flash once when the remote has been learned.
 - If you have additional transmitters (up to 4) that need to be programmed, repeat step 3 for each transmitter.
- Exit:** Turn Ignition to 'OFF' position, or leave it for 15 seconds. 3 long chirps & 3 parking light flashes will confirm exit.

FEATURE “A” PRORAMMING:

1. Turn the Ignition switch ‘ON/OFF’ 3 TIMES and stay in OFF position.
2. Push the Valet switch **3** times and hold in on the **3rd** push, when a long chirp is heard then release the valet switch. You are now in the feature ‘A’ programming mode.
3. Press the transmitter button corresponding to the feature you want to program. The factory default settings is always [1] LED flash, [1] chirp.
4. Depress the transmitter button again to change the feature. Simply keep pressing the transmitter button again until the module advances to your desired setting.

Press Transmitter Button	One Chirp / LED one pulse Factory Default Setting	Two Chirps / LED two pulse	Three Chirps/ LED three pulse
1.	White/Blue = 1 Pulse Remote Start	White/Blue = 3 Pulse Remote Start	White/Blue = 2 Pulse Remote Start
2.	Pink Wire = Factory Security Disarm Signal Output, <i>Thin gauge Pink Wire</i>	Pink Wire = Start Status (Shock Sensor Bypass Control) Output	Pink Wire = 20 Second Ground out Key Sensor By-pass
3.	Brown Wire = Horn Output	Brown Wire = Factory Rearm Signal Output	2-step door unlock enable

Exit: To exit programming, **Turn ON the Ignition.** 3 long chirps & 3 parking light flashes will confirm exit. **ALL TABLES PROGRAM IN THIS MANNER**

FEATURE “B” PRORAMMING:

1. Turn the Ignition switch ‘ON/OFF’ 3 TIMES and stay in OFF position.
2. Push the Valet switch **4** times and hold in on the **4th** push, when a long chirp is heard then release the valet switch. You are now in the feature ‘B’ programming mode.
3. Press the transmitter button corresponding to the feature you want to program. The factory default settings is always [1] LED flash, [1] chirp.
4. Depress the transmitter button again to change the feature. Simply keep pressing the transmitter button again until the module advances to your desired setting.

Press Transmitter Button	One Chirp / LED one pulse Factory Default Setting	Two Chirps / LED two pulse	Three Chirps/ LED three pulse	Four Chirps / LED four pulse
1.	Without ignition controlled door locks & unlocks	Ignition controlled door locks & unlocks		
2.	Panic with Ignition off	Panic with Ignition on & off	Panic with Ignition on & off. Panic with No time limit.	Without Panic feature
3.	0.8-second Door lock & Unlock.	3.5-second Door Lock & Unlock.	0.8 second lock, 0.35 second unlock	0.8 second dbl lock, 0.8 second dbl unlock
	Five chirps= 0.8 second lock, dbl 0.8 second unlock Six chirps= dbl 0.8 second lock, 0.8 second unlock			

Exit: To exit programming, **Turn ON the Ignition.** 3 long chirps & 3 parking light flashes will confirm exit.

FEATURE “C” PRORAMMING:

1. Turn the Ignition switch ‘ON/OFF’ 3 TIMES and stay in OFF position.
2. Push the Valet switch **5** times and hold in on the **5th** push, when a long chirp is heard then release the valet switch. You are now in the feature ‘C’ programming mode.
3. Press the transmitter button corresponding to the feature you want to program. *The factory default settings is always [1] LED flash, [1] chirp.*
4. Depress the transmitter button again to change the feature. Simply keep pressing the transmitter button again until the module advances to your desired setting.

Press Transmitter Button	One Chirp / LED one pulse Factory Default Setting	Two Chirps / LED two pulse	Three Chirps/ LED three pulse	Four Chirps / LED four pulse
1.	White wire = Constant Parking Light Output	White wire = Flash Parking Light Output		
2.	Door lock After start(RUN)	Door un-lock before start (crank) and lock after start	Door lock before start and Door lock after shut-down	Without this feature
3.	Horn chirp Duration	Horn chirp Duration	Horn chirp Duration	Horn chirp duration
	Standard	50 mS	30 mS	10 mS

Exit: To exit programming, **Turn ON the Ignition.** 3 long chirps & 3 parking light flashes will confirm exit.

FEATURE “D” PRORAMMING:

1. Turn the Ignition switch ‘ON/OFF’ 3 TIMES and stay in OFF position.
2. Push the Valet switch **6** times and hold in on the **6th** push, when a long chirp is heard then release the valet switch. You are now in the feature ‘D’ programming mode.
3. Press the transmitter button corresponding to the feature you want to program. The factory default settings is always [1] LED flash, [1] chirp.
5. Depress the transmitter button again to change the feature. Simply keep pressing the transmitter button again until the module advances to your desired setting.

Press Transmitter Button	One Chirp / LED one pulse Factory Default Setting	Two Chirps / LED two pulse	Three Chirps/ LED three pulse	Four Chirps / LED four pulse
1.	Gasoline Engine	Diesel Engine and 10 seconds warn-up timer	Diesel Engine and 15 seconds warn-up timer	Diesel Engine and 20 seconds warn-up timer
2.	20 minutes run time	10 minutes run time	30 minutes run time	5 minutes run time
3.	(white/blue wire) (+) start input	(white/blue wire) (-) start input		

Exit: To exit programming, **Turn ON the Ignition.** 3 long chirps & 3 parking light flashes will confirm exit.

FEATURE “E” PRORAMMING:

1. Turn the Ignition switch ‘ON/OFF’ 3 TIMES and stay in OFF position.
2. Push the Valet switch **7** times and hold in on the **7th** push, when a long chirp is heard then release the valet switch. You are now in the feature ‘E’ programming mode.
3. Press the transmitter button corresponding to the feature you want to program.

Press Transmitter Button	One Chirp / LED one pulse Factory Default Setting	Two Chirps / LED two pulse	Three Chirps / LED three pulse	Four Chirps / LED four pulse
1.	Voltage checking type	Tachometer checking type.	Timer checking type	DBI TACH ** DATA ONLY!
2.	RPM learning Start Timer: 0.6-second	See full version manual 0.8-second (2 chirps), 1.0-second (3 chirps), 1.2-second (4 chirps), 1.4-second (5 chirps), 1.6-second (6 chirps), 1.8-second (7 chirps), 2.0-second (8 chirps), 3.0-second (9 chirps), 4.0-second (10 chirps),		
3.	Low check level	Hi check level		

FEATURE “F” PRORAMMING:

1. Turn the Ignition switch ‘ON/OFF’ 3 TIMES and stay in OFF position.
2. Push the Valet switch **8** times and hold in on the **8th** push, when a long chirp is heard then release the valet switch. You are now in the feature ‘F’ programming mode.
3. Press the transmitter button corresponding to the feature you want to program.

Press Transmitter Button	One Chirp / LED one pulse Factory Default Setting	Two Chirps / LED two pulse
1.	Blue/Black= Second Accessory	Blue/Black = Second Start
2.	+ 50 RPM DBI ONLY	No RPM learning
3.	- 50 RPM DBI ONLY	No RPM Learning or < 50 RPM

FEATURE “G” PRORAMMING:

1. Turn the Ignition switch ‘ON/OFF’ 3 TIMES and stay in OFF position.
2. Push the Valet switch **9** times and hold in on the **9th** push, when a long chirp is heard then release the valet switch. You are now in the feature ‘G’ programming mode.
3. Press the transmitter button corresponding to the feature you want to program.

Press Transmitter Button	One Chirp / LED one pulse Factory Default Setting	Two Chirps / LED two pulse	Three Chirps/ LED three pulse
1.	Button, Two Push Remote	Button, One push Remote Start	
2.	Thick Pink = Ignition 2	Thick Pink = Start 2	Thick Pink= ACC 2
3.	ADS Data Protocol	Pulse Ignition 1 before unlock. * Wake BCM *	Fortin Protocol

Exit: To exit programming, **Turn ON the Ignition.** 3 long chirps & 3 parking light flashes will confirm exit.

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