



FALCON PREDATOR EVO3
2 Way Security System
Owner's Manual

HELPLINE: 0906 700 10 20
(All calls charged at 50p/min)

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1) Main Features

01> Hopping code data transmission	Central Lock System
02> Includes Two Way remote control	10> Compatible with dual stage Central Lock System
02> Power Saving transmitter	
04> Code learning microprocessor	11> 2-Way FM/AM transmission up to 1000/350 meters
05> Dual stage Shock Sensor	12> Instant alert by buzzer or vibration
06> 5-separate trigger zones	
07> 1 Auxiliary sensor port	13> Panic/Anti-Hijacking mode
08> 2 Auxiliary output ports	14> 10 programmable features
09> Compatible with all types of	

2) LED Status Indicator

Slow flash	: Arm / Alarm / Panic / Anti-hijack
Fast flash	: Auto Re-arm
Steady flash	: Last door arm / send message to controller
No light	: Disarm mode

Note: Alarm will not accept the commands when sending a message to the controller.

3) Remote Control

01. Table of button functions

Button	IGN OFF	IGN On
BTN #1 once	Arm/Disarm	Lock/Unlock
BTN #1 2 sec.	Panic	Panic
BTN #2 once	Channel 2 output	Channel 2 output
BTN #3 once	Vehicle Finder	Anti-hijacking(1)
BTN #3 2 sec.		Anti-hijacking(2)
BTN #1+2 then BTN #1	Mute Arm Mode	
BTN #1+2 then BTN#1+2		Valet mode
BTN #2+3 once	Boot release	Boot release
BTN #1+2 then BTN#2	Channel #3 output	Channel 2 output
BTN #2+4 once	RC battery saving	RC battery saving
BTN#3+4	Vibration mode	Vibration mode
BTN #5 Once	Flash Light	Flash Light



02. Battery Saving

a) Pressing button #2+4 once will start the battery saving mode and the buzzer will sound to confirm. The remote control will enter battery saving mode 70sec. after pressing button #1 to disarm the system. Pressing any button during the 70 sec. or while under in battery saving mode will deactivate the battery saving mode till next time the system is disarmed.

b) Under battery saving mode, pressing button #2+4 once again will turn off the battery saving mode and the buzzer will sound to confirm.

03. Vibration and Audible Mode

Pressing button #3+4 once under any mode will switch between vibration or audible mode.

04. Flash Light

Press and hold button #5 for one second will turn on the flash light for as long as button #5 is pressed.

05. Powering on the LED Remote Control

When inserting the battery the buzzer of LED remote will sound and then the blue/red/green LED and white flash light will flash for 0.5 sec. alternately.

06. Blue LED

- * Press any button except button #5 and the blue LED will flash for 0.5sec. and the battery power will be checked at the same time
- * Insufficient Battery power is indicated by:
 - Blue LED flashes 3 sec. then off
 - Buzzer sounds four times

07. Red LED

a) When the system is armed the remote control will beep once and the red LED flash 15 sec. to confirm.

b) When the system is disarmed, the LED remote will beep two times and the red

LED will be off.

08. Trigger and Responses

a) Shock sensor triggers

* When disarming the system:

If the shock sensor has been triggered during the armed mode, the Red LED will flash once for 15 sec. and buzzer sounds.

* When the system is in armed mode:

The red LED will flash once for 15 sec. and the buzzer will sound for 15 sec. if the shock sensor is triggered.

b) Bonnet & Boot triggers

* When arming the system:

The red LED will flash twice for 15 sec. and buzzer sounds if the bonnet/boot is not closed properly

* When disarming the system:

If the bonnet or boot has been triggered during the armed mode the Red LED will flash twice for 15 sec. and the buzzer sounds when disarming the system

* When the system is in armed mode:

The red LED will flash twice for 15 sec. and the buzzer will sound for 15 sec. if the bonnet or boot is triggered

c) Door triggers

* When arming the system:

The red LED will flash three times for 15 sec. and the buzzer sound if the door is not closed properly

* When disarming the system:

If the door has been triggered during the armed mode, when disarming the system the Red LED will flash three times for 15 sec. and the buzzer sounds.

* When the system is in armed mode:

The red LED flashes three times for 15 sec. and buzzer will sound for 15 sec. if the door is triggered.

d) Ignition triggers

* When disarming the system:

If the ignition has been triggered during the armed mode, when disarming the system the Red LED will flash four times for 15 sec. and buzzer sounds.

* When the system is in armed mode:

The red LED flashes four times for 15 sec. and buzzer will sound for 15 sec.

4) Programming Remote Controls

The alarm system comes with one 2-Way 4 button remote control which is pre-programmed into the system memory. The alarm can support up to 4 remote controls, follow the steps below to enter code-learning procedure to program new remote controls.

- * Under the disarm mode
- * Turn the ignition switch ON/OFF 3 times (each time within 1 sec., or alarm system will ignore it) and stay in ON position
- * Siren will sound for 2 seconds, and the alarm will enter into code learning mode
- * Press button #1 within 10 seconds, the siren will chirp twice and the hazard lights flash twice to confirm the code has learned
- * Apply the same procedure for second, third and fourth remote controls
- * If the ignition is turned OFF or 10 seconds elapses between any of the steps then siren will chirp 4 times, the lights will flash 4 times, and the alarm will leave the code learning mode.
- * Once 4 remote controls have been programmed the alarm will automatically leave the code learning mode.

5) Feature Programming Options

With the alarm disarmed open the door

Switch the ignition on and off three times and keep it in the "On" position

The siren will chirp for two seconds, then the system will enter into the programming option mode

Within 10 seconds press button #1 the same number of times as the

function you wish to program. Press button #2 to confirm and the siren will chirp the same number of times to confirm the selected function.

Then set up the function by pressing button #1, #2 or #3

* System will quit the programming option automatically after 10 seconds or if the ignition is turned off.

No.	Function	Button #1 [Chirp once]	Button #2 [2 Chirps]	Button #3 [3 Chirps]
01.	Passive/Last Door Arming	Disable	Enable	xxx
02.	Passive Locking	Disable	Enable	xxx
03.	Smart Ignition Locking	Disable	Enable	xxx
04.	Door Lock Time	Installer Only Option		
05.	Alarm Time	30 sec.	60 sec.	Continuous
06.	Interior Light Delay	Installer Only Option		
07.	Auto Re-arm	Disable	Enable	xxx
08.	Dual Stage Unlock/Door Unlock 2	Installer Only Option		
09.	Anti-Hijacking	Disable	Enable	xxx
10.	CH3 Output	Disable	Enable	xxx

Remark: Factory Default <Gray Background / Button #1 >

7) Arm

7.1> With the alarm disarmed and the ignition off pressing button #1 will arm the

alarm, the doors will lock and the siren will chirp once and the indicator lights flash once to confirm the arm status. The LED will turn on and flash slowly after 2 seconds.

7.2> If a door, the bonnet or boot were not closed properly when the system was armed the siren will chirp and the indicator lights flash three times, the doors will lock and the lights will flash once again and the siren will sound a long chirp and a short chirp to warn you.

8) Disarm/Override

8.1> With the alarm armed pressing button #1 will disarm the system, the doors will unlock and the siren will chirp twice and the indicator lights will flash twice to confirm. The LED will turn off.

8.2> Override – to disarm the system without a remote control (eg. In case of flat battery/lost remote), open the door and the alarm will sound, switch the ignition on and off 4 times to disarm (on-off-on-off-on-off-on-off).

8.3> The lights will keep on flashing until door or bonnet/boot is closed while the ignition is on, if doors, hood or trunk is opened.

9) Alarm Mode

9.1> If any installed sensors are triggered the system will enter alarm mode and the siren will sound and indicators flash unless the alarm is triggered by the first stage of the shock sensor in which case the siren will chirp 3 times only to warn intruders.

9.2> If the ignition is triggered (ACC is turned to "on" position), the system will enter the alarm mode until the ignition is turned off.

9.3> If doors, bonnet or boot are opened the siren will sound and stop after 30 or 60 seconds as pre setting of option 5 even if the door, bonnet or boot is still open unless option 5 set at 'continuous' in which case the siren will sound until the door, bonnet or boot is closed.

9.4> If the alarm is triggered, press button #1 once, the siren will chirp once, the doors will lock (if unlocked) and the system remains in the arm mode.

10) Panic

Under any mode, press button #1 for 2 seconds, the system will enter into the arm mode. The indicator lights will flash and siren sounds.

11) Mute Arm mode

11.1> With the alarm disarmed press button #1 + #2 once, the lights will flash once, then press button #1 again within 1 second and the system will enter into the arm mode; the lights will flash once more to confirm and the doors will lock.

11.2> under the mute mode: if shock sensors are triggered, only the lights will flash. If the ignition, doors or bonnet/boot are triggered the siren will sound and lights flash and mute mode will be cancelled.

12) Valet Mode

12.1> With the alarm disarmed switch the ignition on and press buttons #1+#2 once at the same time; the lights will flash once, within 2 seconds press button #1+#2 once again at the same time, the siren will chirp once to confirm the system is now in valet mode. Use the same procedure to exit valet mode, and siren will chirp twice to confirm.

12.2> Under valet mode, only door lock and unlock can be operated by remote control and the indicator lights will flash once or twice.

13) Channel-2 output

13.1> Pressing button #2 once with the alarm armed or disarmed will activate channel-2 for 0.5 second (Negative pulse). If the alarm is armed the shock sensor will be bypassed for 8 sec. at the same time.

14) Boot Release

14.1> Pressing buttons #2+#3 once at the same time will operate the boot release output. If the system is armed it will be disarmed.

15) Channel-3 output

15.1> When programmed as disabled: Pressing buttons #1+#2 followed by button #2 will send a constant negative output through CH-3 until button #2 is released.

15.2> When programmed as enabled: Total closure output - A 30 second negative output will be sent through CH3 when pressing button #1 to arm the system, the shock sensor will be temporarily bypassed at the same time.

16) Remote Anti-Hijacking

16.1> With the ignition on, press button #3 once and the LED & lights will flash to warn intruders.

16.2> When the ignition is off press button #3 and the lights will flash for the programmed alarm duration and then the system will enter into the arm mode.

* Anti-hijacking flow chart is listed below.

17) Vehicle Finder

17.1> Pressing button #3 once will flash the indicators for 30 seconds. If the alarm is disarmed it will enter into the arm mode.

18) Passive/Last Door Arming

Whenever the ignition is switched off and the doors closed the alarm will enter the arm mode 20 seconds later. If passive locking is also enabled the doors will be locked.

19) Ignition Door Locking

19.1> With the alarm disarmed switching the ignition on will cause the doors to be locked automatically after 30 seconds; when the ignition is switched off the doors will be unlocked automatically.

19.2> The doors will not be locked if a door is opened within 30 seconds of turning the ignition on.

20) Auto Re-Arm

When Enabled: After pressing button #1 to disarm the alarm the LED will flash rapidly. If a door is not opened or the ignition turned on withinr 30 seconds the lights will flash once, the siren will chirp once and the system will enter into the arm mode.

Anti-Carjacking Flow Chart

