



ФЕДЕРАЦИЯ АВТОМОДЕЛЬНОГО СПОРТА РОССИИ

Утвержденный список ESC для  
Российских соревнований по  
автомодельному спорту в классах сток.

2024 V2

05.05.2024

Part Number	Name/Description	Software Version	Affiliate	Special Notes
<b>Absima</b>				
2110011	Revenge CTS 10 V2	B358105	Bellgate Distributors	Green LED 0.42 seconds/flash Use Programming Box to set Boost Timing and Turbo Timing to 0deg.
<b>ACUVANCE</b>				
Multiple - See Notes	XARVIS XX		ACUVANCE	Models - 006B - Black, 006R - Red, 006P - Purple
Multiple - See Notes	RAD		ACUVANCE	Models - 009B - Black, 009R - Red, 009P - Purple
<b>Airtronics</b>				
96338-1	Airtronics Super Vortex Zero 96338-1	N/A	Hobby Shack, Inc.	This ESC may NOT be used with the Sanwa/Airtronics RX-472 Receiver. Non-Timing Operation: See Technical details
<b>Arrowmax</b>				
DA-770002	Dash AI LCG	21.11.180918A	Freemax Technology Co., Ltd	Blue LED 0.60 seconds/flash How to Activate Non-Timing Operation: Use Programmer to activate BLINKY MODE.

DA-770004	Dash AI Pro V2	21.11.180918A	Freemax Technology Co., Ltd	Blue LED 0.60 seconds/flash How to Activate Non-Timing Operation: Use Programmer to activate BLINKY MODE.
DA-770004	Dash AI Pro V2	21.11.180918A	Freemax Technology Co., Ltd	Blue LED 0.60 seconds/flash How to Activate Non-Timing Operation: Use Programmer to activate BLINKY MODE.
DA-770004	Dash AI Pro V2	13.21.190610A	Freemax Technology Co., Ltd	Blue Flashing LED 0.6 sec/flash. How to activate non-timing operation: Select Blinky Mode with program box.
DA-770006	Dash AI LCG V2	13.21.190610A	Freemax Technology Co., Ltd	Blue Flashing LED 0.6 sec/flash. How to activate non-timing operation: Select Blinky Mode with program box.
QHB1E1112	Dash AI Pro	21.11.171014A	Freemax Technology Co., Ltd	Blue LED, 0.60 seconds/flash How to Activate Non-Timing Operation: Use Program Box to activate BLINKY MODE.
<b>Calandra Racing Concepts</b>				
CRC4000	Advanced Electronics Black Diamond LV	2.1 software or higher	Calandra Racing Concepts	Has a blinking blue light when the throttle is in neutral and when set to the no-timing profile #1
CRC4002	Advanced Black Diamond	2.1 software or higher		Has a blinking blue light when the throttle is in neutral and when set to the no-timing profile #1
<b>Castle Creations</b>				
	Mamba Max Pro	V1.26		
010-0155-00	Mamba X	V 2.02 (Beta)	Castle Creations	Yellow LED 0.39 seconds/flash How to Activate Non-Timing Operation: Use Castle Link PC program and USB adapter to select

010-0155-00	Mamba X	V 1.82 (Beta)	Castle Creations	Yellow LED 0.18 seconds/flash How to Activate Non-Timing Operation: Use Castle Link PC program and USB adapter to disable
<b>Dynamite</b>				
DYNP1001	Platinum Sensored ESC	Software not upgradable		Blue LED flashes when throttle is at neutral in zero-timing mode.
<b>ELCERAM</b>				
NITRIDE001	NITRIDE 1/10 ESC		ELCERAM a.s.	ZERO TIMING MODE IS SET VIA DISPLAY AND BUTTONS ON FACE OF ESC. WHEN IN ZERO TIMING MODE. APPROVAL DATE - SEPTEMBER 4TH, 2023
<b>Fantom Racing</b>				
FAN24040	FR-10 Pro 2S 160A Black Edition	V4.21_00000000	Fantom Racing	Blue LED 0.66 seconds/flash How to Activate Non-Timing Operation: Use Program Card to set "G5: RACE MODE" to "Stock", or set "T1: BOOST TIMING" and "T4: TURBO TIMING" to 0deg.
FAN24045	FR-1S Pro 160A	V4.21_00000000	Fantom Racing	Blue LED 0.66 seconds/flash How to Activate Non-Timing Operation: Use Program Card to set "G5: RACE MODE" to "Stock", or set "T1: BOOST TIMING" and "T4: TURBO TIMING" to 0deg.
FAN24050	Fantom Racing FR-10 Pro	FM-Code-5.1	Fantom Racing	Blue LED 0.66 seconds/flash How to Activate Non-Timing Operation: Use Program Card to set
<b>G Force</b>				

G0011	TS120 Series, Model #G0011	2.02	Hobby Authority Distribution	Red LED 0.184seconds/flash. Use programming box to set "Boost Timing" and Turbo Timing" to zero
G0089	G Force Model TS50	1.05	Hobby Authority Distribution	Always in non-timing mode. No timing options available
<b>Graupner GmbH &amp; Co.</b>				
GM-Genius 120	Yellow, Red, and Green blink fast and at the same time in neutral position when the zero mode is active	V13.0		Users must use Mode 0-5 after factory reset or after delivery. Modes 6-9 have high speed timing, no LED blinking. No high speed timing is allowed to set with PC-software. Mode 2 is factory setting. If high speed timing, no LED blinking.
GM-Genius 150	Yellow, Red, and Green blink fast and at the same time in neutral position when the zero mode is active	V13.0		Users must use Mode 0-5 after factory reset or after delivery. Modes 6-9 have high speed timing, no LED blinking. No high speed timing is allowed to set with PC-software. Mode 2 is factory setting. If high speed timing, no LED blinking.
GM-Genius 75	Yellow, Red, and Green blink fast and at the same time in neutral position when the zero mode is active	Software Version V13.0		Users must use Mode 0-5 after factory reset or after delivery. Modes 6-9 have high speed timing, no LED blinking. No high speed timing is allowed to set with PC-software. Mode 2 is factory setting. If high speed timing, no LED blinking.

GM-Genius 90	Yellow, Red, and Green blink fast and at the same time in neutral position when the zero mode is active	V13.0		Users must use Mode 0-5 after factory reset or after delivery. Modes 6-9 have high speed timing, no LED blinking. No high speed timing is allowed to set with PC-software. Mode 2 is factory setting. If high speed timing, no LED blinking.
<b>Hacker Motor GmbH</b>				
TENSORIC10	Tensoric 10 Competition ESC (160A)	V3.0_120516		Zero timing - the RED LED Flashes when the ESC is active and throttle in neutral position.
<b>Hobbico</b>				
DTXM1300	Duratrax DE10 Brushless Programable ESC			A blinking green LED will be displayed when the ESC is at 0 (zero) degrees of timing and the throttle is at neutral. Also, if the ESC is at any advancement in timing the LED will be solid green
<b>Hobby Star</b>				
(SKU) 360-10-066	Model 120A Turbo	V2_11_000000	HobbyStar	Blue LED 0.66 seconds/flash. Non-Timing: Use LCD Program card to set "D1:Boost Timing" to zero: "E1: Turbo Timing" to zero.
<b>Hobbywing</b>				
30112003	Xerun XR10 Justock G3	XR-4.1.11	Hobbywing Technology Co. Ltd.	Red LED 0.26 seconds / flash. Always in no timing mode.
30112101001	Xerun-120A V3.1 Stock Spec	V3.1_121129_Beta	Hobbywing Technology Co. Ltd.	Activate non-timing w/program box to Profile 2. Red LED, 0..31 seconds/flash

30112121051	Xerun-120A-1S-V3.1	V3.1_121129_Beta	Hobbywing Technology Co. Ltd.	Activate non-timing w/program box to Profile 2. Red LED, 0.28 seconds/flash
30112401	XR10 Stock Spec	XR-4.2.05	Hobbywing Technology Co. Ltd.	Red LED rapidly flashes, then pauses, repeats. How to Activate Non-Timing Operation: Use Program Box to set Mode to "Zero Timing" then set Boost Timing, Turbo Timing, Softening Value and Softening Range to zero.
30112600,30112601, 30112602	XR10 Pro	XR-4.3.05	Hobbywing Technology Co. Ltd.	Red LED rapidly flashes, then pauses, repeats. How to Activate Non-Timing Operation: Use Program Box to set Mode to "Zero Timing" then set Boost Timing, Turbo Timing, Softening Value and Softening Range to zero.
30112603	XERUN XR 10 Pro 1S	XR-4.2.05	Hobbywing Technology Co. Ltd.	Red LED rapidly flashes, then pauses, repeats. How to Activate Non-Timing Operation: Use Program Box to set Mode to "Zero Timing" and set Boost Timing and Turbo Timing to zero.
30112606,30112607, 30112608, 30112610	XR10 Pro G2	XR-4.4.12	Hobbywing Technology Co. Ltd.	Red LED rapidly flashes, then pauses, repeats. How to Activate Non-Timing Operation: Use Program Box to set Mode to "Zero Timing" then set Boost Timing, Turbo Timing, Softening Value and Softening Range to zero.

30112609	XERUN XR 10 Pro 1S HD	XR-4.2.05	Hobbywing Technology Co. Ltd.	Red LED rapidly flashes, then pauses, repeats. How to Activate Non-Timing Operation: Use Program Box to set Mode to "Zero Timing" then set Boost Timing, Turbo Timing, Softening Value and Softening Range to zero.
30112613 /30112617	XERUN XR 10 Pro G2S	XR-5.0.05	Hobbywing Technology Co. Ltd.	Red LED rapidly flashes, then pauses, repeats. How to Activate Non-Timing Operation: Use Program Box to set Mode to "Zero Timing" and Boost Timing and Turbo Timing to zero.
30112751	XR10 Stock Spec 1S	XR-4.2.05	Hobbywing Technology Co. Ltd.	Red LED rapidly flashes, then pauses, repeats. How to Activate Non-Timing Operation: Use Program Box to set Mode to "Zero Timing" and set Boost Timing and Turbo Timing to zero.
81020000(blue) or 81020011(black)	Justock Club SPEC	N/A		Zero timing and non-adjustable
81020010(blue) or 81020011(black)	Xtreme Stock	508		Zero timing - the RED LED Flashes when the ESC is active and throttle in neutral position.
81020050	Xerun 60A-SD V2.1 (Blue)	508		Zero timing - the RED LED Flashes when the ESC is active and throttle in neutral position.
81020051	Xerun 60A-SD V2.1 (Black)	508		Zero timing - the RED LED Flashes when the ESC is active and throttle in neutral position.
81020170	Xerun 120A-SD V2.1 (Blue)	508		Zero timing - the RED LED Flashes when the ESC is active and throttle in neutral position.

81020171	Xerun 120A-SD V2.1 (Black)	508		Zero timing - the RED LED Flashes when the ESC is active and throttle in neutral position.
81020210	Xerun 120A-1S (Black)	508		Zero timing - the RED LED Flashes when the ESC is active and throttle in neutral position.
81020211	Xerun 120A-1S (Blue)	508		Zero timing - the RED LED Flashes when the ESC is active and throttle in neutral position.
81020310810203223	XERUN-120A V3	Software V3.1_121129_beta		ESC must use Profile #2, red LED on power button flashes when throttle is at neutral in non-timing mode
81020340810203523	XERUN-120A V3.1	Software V3.1_121129_beta		ESC must use Profile #2, red LED on power button flashes when throttle is at neutral in non-timing mode
(SKU) 30112000	Justock Model XR10	V1_509_No Timing	Hobbywing Technology Co. Ltd.	Red LED 0.26 seconds/flash. Always in Non-Timing mode
QUICRUN 10BL60	QUICRUN 10BL60	aliexpress		Non Timing: Set timing at 0, Turbo timing at OFF
QUICRUN 10BL120	QUICRUN 10BL120	aliexpress		Non Timing: Set timing at 0, Turbo timing at OFF
<b>KO Propo</b>				
40051	VFS-1 BMC Ver 1.5	Contact Mfg for Firmware Upgrade		Must use zero timing and zero Advanced Profile signified by blinking LED on switch.
<b>KO PROPO America</b>				
4100	BLZ-350 ESC			Set to zero timing in firware. Cannot program any timing into ESC
<b>Losi</b>				
LOSB9500	1/10th Xcelorin Brushless ESC	01.01.30		Must use zero timing and zero Advanced Profile signified by blinking color LED



LOSB9503	MSC540BL-S Sensored ESC, 13.5T Limit			There is no timing function available with this. There is no LED indication.
<b>LRP</b>				
500004	Flow X TC Spec	v4.1	LRP electronic GmbH	Blue LED 1.30 seconds/flash How to Activate Non-Timing Operation: Press MODE button until red LED flashes, then release button. Press and release MODE button five more times to make blue and red LEDs flash. Press and release SET button until green LED does not flash. Press and re
500003	Flow X Offroad	v3.1	LRP electronic GmbH	Blue LED 1.30 seconds/flash How to Activate Non-Timing Operation: Press MODE button until red LED flashes, then release button. Press and release MODE button five more times until blue and red LEDs flash. Press and release SET button until green LED does not flash. Press and release MODE button four more times.

500005	Flow X Stock Spec	v5.1	LRP electronic GmbH	Blue LED 1.30 seconds/flash. Press MODE button until red LED flashes, then release button. Press and release MODE button five more times until blue LED flashes. Press and release SET button until green LED does not flash. Press and release MODE button once to make blue and red LEDs flash. Press and release SET button until green LED does not flash. Press and release MODE button two more times.
80960	Flow Competition	1.4 or 3.3 or 4.0 or 5.0		Zero timing - the Blue LED flashes when the throttle is in neutral position
80960	Flow Competition	4.4	LRP electronic GmbH	Blue LED 1.28 seconds/flash. St Torque Timing (Mode 5) and Boost Timong (Mode 6) to zero
80960	Flow Competition	3.8	LRP electronic GmbH	Blue LED 1.28 seconds/flash. Set Torque Timing (Mode 5) and Boost Timing (Mode 6) to zero
80960	Flow Competition Software 5.4	5.4	LRP electronic GmbH	Blue LED 1.30 seconds/flash. Non Timing: Set torque timing (Mode5) and Boost Timing (Mode 6) to zero
80970	Flow Works Team	1.4 or 3.3 or 4.0 or 4.7 or 5.0	LRP electronic GmbH	The blue LED flashes 1.28 seconds/flash when the throttle is in the neutral position
80970	Flow Works Team	1.4 or 3.3 or 4.0 or 5.0		Zero timing - the Blue LED flashes when the throttle is in neutral position
80970	Flow Works Team	3.8	LRP electronic GmbH	Blue LED 1.28 seconds/flash Set Tourque Timing (Mode 5) and Boost Timing (Mode 6) to zero
80970	Flow Works Team	3.8	LRP electronic GmbH	Non-Timing: Set torque timing (mode 5 ) and boost timing (mode 6) to zero Blue LED 1.28 seconds/flash

80970	Flow Works Team Software 5.4	5.4	LRP electronic GmbH	Blue LED 1.30 seconds/flash. Non Timing: Set torque timing (Mode5) and Boost Timing (Mode 6) to zero
LRP80100	Ai Brushless Reverse	N/A		Non-updateable; SC has no modes that will give any timing increase.
LRP80150	Ai Brushless Pro Reverse	N/A		Non-updateable; SC has no modes that will give any timing increase.
LRP80400	SPX Brushless Super Reverse	N/A		Non-updateable; SC has no modes that will give any timing increase.
LRP80410	Crawler ESC	N/A		Non-updateable; SC has no modes that will give any timing increase.
LRP80450	SPX Brushless Bullet Reverse	N/A		Non-updateable; SC has no modes that will give any timing increase.
LRP80500	Sphere Brushless ESC	N/A		Non-updateable; SC has no modes that will give any timing increase.
LRP80705	SPX Zero			Non-updateable; Zero timing when power profile is set to 0. Red LED will flash in neutral to indicate zero timing
LRP80905	LRP SXX Comp V2	1.3,1.5		Mode 3 timing must be set to "0" signified by blinking blue LED in neutral
LRP809055	LRP SXX TC spec V2	1.3,1.5		Mode 3 timing must be set to "0" signified by blinking blue LED in neutral
LRP80910	SXX Stock Spec Brushless	N/A		Non-updateable. Mode 3 timing must be set to "0" signified by blinking blue LED when in neutral.
LRP80915	SXX Stock Spec V2	4.2,4.4		Desc: For Spec zero timing mode, both mode 2 (torque) and mode 3(timing) must be set to zero. Blue LED will blink in neutral
LRP80999	SXX Mod and Stock Upgrade board	V 3.1		Zero timing-BLUE LED flashing

**Maclan**

(SKU) MCL2003	MMax Pro MCL2003	V2.4	Hobby Authority Distribution	Alternating blue and orange LEDs, 1.00 seconds/cycle. Non-Timing operation: Use Pro Link programming card to set Run Mode to Race Blinky.
MCL2003	MMax Pro	A3.0	Hobby Authority Distribution	Alternating blue and orange LEDs, 1.00 seconds/cycle How to Activate Non-Timing Operation: Use Pro Link programming card to set "Run Mode" to "Race Blinky".
MCL2005	MMax Pico	B1.0	Hobby Authority Distribution	Alternating blue and orange LEDs 1.01 cycles/second How to Activate Non-Timing Operation: Always in non-timing mode.
MCL2005	MMax Pico	B3.1	Hobby Authority Distribution	
MCL2010	M32t Pico 100	F21.11	Hobby Authority Distribution	Alternating blue and orange LEDs, 1.00 seconds/cycle. Non-Timing operation: Select any profile using Maclan Panel PC software, Pro Link or Phone App
MCL2011	M32r Pro 160	E21.20	Hobby Authority Distribution	Alternating blue and orange LEDs, 1.00 seconds/cycle. Non-Timing operation: Select profile #1, #2, or #7 using Maclan Panel PC software, Pro Link or Phone App
<b>Motiv</b>				
MOV0105	Incite Pro 160	MI-V.002		Blue LED 0.66 seconds/flash How to Activate Non-Timing Operation: Use USB Link to set "Timing Boost" and "Turbo Timing" to 0deg.
<b>MOTIV RC</b>				

MOV0105	Incite Pro 160	MI-V.001	MOTIV RC	Special Notes: Blue LED 0.66 seconds/flash How to Activate Non-Timing Operation: Use USB Link to set "Timing Boost" "Tu
<b>Muchmore Racing Co., Ltd.</b>				
8809821046592	Fleta Euro	V1.40	Muchmore Racing Co., Ltd.	Green LED 0.25 seconds/flash How to Activate Non-Timing Operation: Not applicable; always in non-timing mode.
8809821048930	Fleta Pro V2 ME-FLP2K	Blinky V1.40	Muchmore Racing Co., Ltd.	Green LED 0.25 seconds/flash. Always in non-timing mode
8809821048930	Fleta Pro V2 ME-FLP2K	Blinky V1.5R	Muchmore Racing Co., Ltd.	Green LED 0.25 seconds/flash How to Activate Non-Timing Operation: Not applicable; always in non-timing mode.
8809821051350	Fleta Euro V2 High Current BEC Version ME-FLEV2H	Blinky V3.3_EV2	Muchmore Racing Co., Ltd.	Green LED 0.96 seconds/flash How to Activate Non-Timing Operation: Not applicable; always in non-timing mode.
ME-FLP2K1S	Fleta Pro V2 1S	Blinky V1.5R	Muchmore Racing Co., Ltd.	Green LED 0.26 seconds/flash How to Activate Non-Timing Operation: Not applicable; always in non-timing mode.
ME-FLPKV3	Muchmore Fleta Pro V3	8809821052814	Muchmore Racing Co., Ltd.	Green LED 0.25 seconds flashing indicates Non-Timing
<b>Nosram</b>				

90960	Nosram Comet Evo	Firmware v1.4	nosram	Boost 0 Racing: the blue LED will flash in neutral trigger position, to indicate that entire timing advancement is disabled for „true stock racing“, as required by certain federations.
90970	Nosram Comet HD	Firmware v1.4	nosram	Boost 0 Racing: the blue LED will flash in neutral trigger position, to indicate that entire timing advancement is disabled for „true stock racing“, as required by certain federations.
<b>Novak</b>				
NOV1708	GTB2 Sportsman ESC Low Profile	0		There is NO timing in this ESC. The White LED will blink during the start up to "prove" it works, but will remain off during all normal operation to indicate that timing is "OFF".
NOV1709	GTB2 Sportsman ESC	0		The White LED will blink during the start up to
NOV1710	Novak GTB	N/A		
NOV1711	Novak GTB Spectrum	N/A		
NOV1712	Novak Slyder Drift	N/A		
NOV1730	Impact Brushless Racing ESC	0		Zero timing mode indicated by blinking white LED. Note this is different than previous Novak ESCs
NOV1731	Novak Havoc 1 Cell	N/A		
NOV1732	Novak Havoc Sport	N/A		
NOV1733	Havoc 3S Brushless ESC			(this ESC can be run on 2S or 3S) No timing built into ESC
NOV1735	Novak Havoc Pro	N/A		

NOV1740	Kinetic Racing Brushless ESC	Version 1.0 software or higher	Novak R/C, Inc.	ESC must be set at Timing Level = 1 or Zero Timing (default)
NOV1741	Kinetic 1S Racing Brushless ESC	Version 1.0 software or higher		ESC must be set at Timing Level = 1 or Zero Timing (default) **Note, this ESC will be shipping in August 2010
NOV1743	OVAL SPEC 1S Brushless ESC	000		When NO timing in this ESC. The White LED will blink while powered on. If the white led is on then timing is active. NOTE this is different than past Novak ESC's
NOV1745	Havoc Pro SC Brushless ESC	Version 1.0 software or higher		ESC must be set at Timing Level = 1 or Zero Timing (default)
NOV1745	Havoc Pro SC w/XDRIVE ESC	000		There is NO timing in this ESC. The White LED will blink during the start up to "prove" it works, but will remain off during all normal operation to indicate that timing is "OFF."
NOV1747	GTB3	N/A	Novak R/C, Inc.	White LED, 1.35 seconds/flash, ESC is always in non-timing mode
NOV1748	GTB2 Low Profile W/XDRIVE ESC	000		There is NO timing in this ESC. The White LED will blink during the start up to "prove" it works, but will remain off during all normal operation to indicate that timing is "OFF."
NOV1749	GTB2 W/XDRIVE ESC	000		The White LED will blink during the start up to "prove" it works, but will remain off during all normal operation to indicate that timing is "OFF."

NOV1755	Pulse Brushless Pro 2S Racing ESC	V0		Zero timing- the white LED flashes when the throttle is in the neutral position. Note: The WHITE LED blinking on this Novak ESC is different than previous Novak ESCs where the white LED would be OFF to indicate zero timing
NOV1756	Pulse V2	N/A	Novak R/C, Inc.	White LED, 1.35 seconds/flash, Non timing: Press and hold SET button until the yellow and red LEDs are lit. Release SET. If the LEDs flash once, and then repeat (indicating timing is off) press and hold the SET button until the LEDs scroll to save.
NOV1850	The Edge Brushless ESC w/Traxxas	000		There is NO timing in this ESC. The white LED will blink during start up to
NOV1851	The Edge Brushless ESC w/Tamiya	000		There is NO timing in this ESC. The white LED will blink during start up to
NOV1852	The Club ESC	000		NO timing in this ESC
<b>ORCA</b>				
ES24OE1MKII	OE1 Mark II	Version 6.4	ORCA America-About RC Racing	LED blinks Blue. Program Card MUST be used to set Blinky and check. Program Box must be updated to current version using Micro SD card. Update program available on ORCA website
ES18OE12-4S	Oe1	Version2.2	About RC Racing	Blue LED 0.60 seconds/flash How to Activate Non-Timing Operation: Use Program Card to activate



ES18OE12-4S	OE1 #ES18OE12-4S	Version4.2	About RC Racing	Blue LED 0.60 seconds/flash How to Activate Non-Timing Operation: Use Program Card to activate "BLINKY MODE".
ES18OE12-4S	ORCA OE1	Version 6.0	About RC Racing	Blue LED blinks when properly programmed using program card. Program card must be updated using Micro SD.
ES19OE1011S	OE101s	Version3.0	About RC Racing	Blue LED 0.60 seconds/flash How to Activate Non-Timing Operation: Use Program Card to activate "BLINKY MODE".
ES19OE1012S	OE101	Version 3.0	About RC Racing	Blue LED 0.60 seconds/flash How to Activate Non-Timing Operation: Use Program Card to activate "BLINKY MODE".
ES19OE1012S	ORCA OE101	Version 5.0	About RC Racing	LED blinks Blue. Program Card MUST be used to set Blinky and check. Program Box must be updated to current version using Micro SD card. Update program available on ORCA website
ES19OE11-2S	OE1-1S	Version3.0	About RC Racing	Blue LED 0.60 seconds/flash How to Activate Non-Timing Operation: Use Program Card to activate "BLINKY MODE".
ES19OE11-2S	ORCA OE1-1S	Version 6.0	About RC Racing	LED blinks Blue. Program Card MUST be used to set Blinky and check. Program Box must be updated to current version using Micro SD card. Update program available on ORCA website
ES201BP1001	BP1001 BlinkyPro ESC	Version 2.2	About RC Racing	LED will blink Blue. No Program Card needed as this ESC is "Non-Timing" ONLY

ES22OE1_WLE	ORCA OE1 World Edition ESC	6.0	United Sino Enterprises Ltd	
ES22OE1_WLE	ORCA OE1WLE (Worlds Edition)	Version 6.3	About RC Racing	Blue LED will blink when in
ES22TOTEM2S	Totem Stock Spec ESC	3.1 Software	United Sino Enterprises Ltd	
ES22TOTEM2S	Totem Brushless Pro	Version 3.2 -**NEW** - Approved 10/05/2023	About RC Racing	LED blinks Blue. Program Card MUST be used to set Blinky and check. Program Box must be updated to current version using Micro SD card. Update program available on ORCA website
ES23TOTEM1S	Totem 1S Brushless Pro	3.1	About RC Racing	LED blinks Blue. Program Card MUST be used to set Blinky and check. Program Box must be updated to current version using Micro SD card. Update program available on ORCA website
OES112V1	ORCA Vritra VX-1Titanium Color	V3		Zero timing mode indicated by BLINKING blue LED at neutral. Using ORCA program box, set the following settings: Timing 0 Degree, Turbo delay off, Turbo timing Off, Turbo interval to 0. Software version displayed on program box.
OES112V1, OES12OV1, OES21BV1	Vritra VX1 TITANIUM, ORANGE, BLUE	3.3 - 130715A	About RC Racing	Blue LED, 0.36 seconds/flash
OES112V1, OES12OV1, OES21BV1	ORCA Vritra VX1	4.1 - 140419A	About RC Racing	Blue LED 0.36 seconds/flash. Under Stock or Modified mode, set Timing at 0; Turbo Timing at OFF.
OES360VB, OES380VX, OES390VO	ORCA Vritra VX TITANIUM, ORANGE,BLUE	3.3 - 130715A	About RC Racing	Blue LED, 0.37 second/flash

OES360VB, OES380VX, OES390VO	Vritra VX	4.1 140419A	About RC Racing	Non Timing: Set timing at 0, Turbo timing at OFF
OES380VX	ORCA Vrita VX Orange/Ti/Blue	V3		Zero timing mode indicated by blinking blue LED at neutral. Using ORCA Program box set the following ESC settings. Timing 0 degree, Turbo delay off, Turbo timing off, Turbo interval to 0. Software version displayed on program box.
OES610XT, OES620XO, OES630XB	Vritra VXX TITANIUM, ORANGE, BLUE	3.3 - 130715B	About RC Racing	Blue LED, 0.36 seconds/flash
OES610XT, OES620XO, OES630XB	ORCA Vritra VXX	4.1 - 140419A	TIANCO LTD	Blue LED, .36 seconds/flash To activate Non-Timing mode: Use program card to set ESC in Stock mode and set timing to zero
OES810V3	ORCA Vritra VX3	4.2- 140823A	About RC Racing	Blue LED, .36 seconds /flash Non timing: set timing at blinky or timing at 0 and turbo timing at OFF
OES833VG, OES832VR	R32	21.11.170304A	About RC Racing	Blue LED 0.60 seconds/flash How to Activate Non-Timing Operation: Use Program Card to set
OES833VG, OES832VR	R32	21.11.170316C	About RC Racing	Blue LED 0.60 seconds/flash How to Activate Non-Timing Operation: Use Program Card to set "1:Program" to "BLINKY MODE".
OES863OX, OES861XB	R32X	11.12.171009A	About RC Racing	Blue LED 0.59 seconds/flash How to Activate Non-Timing Operation: TBD Use Program Card to activate
OES920V1	ORCA Vrita VX3 1S	4.2- 140823A	About RC Racing	Blue LED, 0.32 seconds/flash. Set "S1:Timng Start" to "Blinky", or "S2: Timing" to "0" and "S5: Turbo Timing" to "Off"

OESB32LC, OES863OX, OES861XB	B32	11.12.171009A	About RC Racing	Blue LED 0.59 seconds/flash Activation: Not applicable; ESC is always in non-timing mode.
<b>Pro Performance</b>				
XSC150P	XSC150P	XSC150P	Pro Performance RC	Blue LED 0.66 seconds/flash How to Activate Non-Timing Operation: Use LCD Program Card to set "T1: BOOST TIMING" and T4: TURBO TIMING" to zero.
<b>R1 Brushless Motor Lab</b>				
R1DG200	R1 Series Digital 2	B418106	R 1 Brushless Motor Lab LLC	Green LED 0.41 seconds/flash. Non- Timing Operation: Use Program Box to set Turbo Timing and Boost Timing to zero
R1DG200	R1 Series Digital-2	B418107	R 1 Brushless Motor Lab LLC	Green LED 0.41 seconds/flash Use Program Box to set "Turbo Timing" and "Boost Timing" to zero.
<b>R1Wurks</b>				
	Model 120A.1S	V1.02_000000	R 1 Brushless Motor Lab LLC	Blue LED 0.66 seconds/flash. Non- Timing use Programming Box to set "D1: Bosst Timing" and "E1: Turbo Timong" to zero
40013	Digital-3 Super Stock	V1.020	R 1 Brushless Motor Lab LLC	Green LED rapidly flashing followed by pause, repeats. How to Activate Non- Timing Operation: Use WIFI adapter to set Boost to OFF and Smooth Start Rate and Smooth Start Range to Zero..
120A 2s	R1Wurks Series 120A 2s	V1.02_000000	R 1 Brushless Motor Lab LLC	Blue LED 0.66 seonds/flash Non timing: Programming Box set "D1:Boost Timing" and "E1: Turbo Timing" to zero

40007	Digital 3	V1.020	R 1 Brushless Motor Lab LLC	Green LED rapidly flashing followed by pause, repeats. How to Activate Non-Timing Operation: Use WIFI adapter to set Boost to OFF and Smooth Start Rate and Smooth Start Range to Zero..
R1LCG80	R1 Super LCG80	B418202	R 1 Brushless Motor Lab LLC	Use program box to set "Boost timing" and "Turbo Timing" to zero. Green LED, 0.4 second/flash
<b>REDS Racing</b>				
SPCO 0007	TX2	B398202	Reds Racing	Green LED 0.42 seconds/flash How to Activate Non-Timing Operation: Use Program Box to set Mode to Stock.
SPCO 0012	ZX Pro 160A	V4.00_000000	Reds Racing	Blue LED 0.66 seconds/flash How to Activate Non-Timing Operation: Use LCD Program Card to set? T1:BOOST TIMING? and? T4:TURBO TIMING? to 0 degrees.
SPCO0016	REDS ZX PRO 160A 1/10 GEN2	V160A02203SL	REDS Racing SRL	Blue blinking LED
TX120A	REDS Racing Model TX120A (SKU) SPCO 0001	B398107	REDS Racing SRL	Non Timing Mode: Use program box to set Mode to Stock, or set Boost Timing to zero and Turbo Timing to zero
<b>Reedy</b>				
27000, 27001	Black Box 410R	V2.9	Associated Electrics	Green LED, 0.22 seconds/flash. Non Timing: Use programmer to set "Misc Control/Run Mode" to Race Blinky
27002	Reedy Blackbox 800Z	N/A	Associated Electrics	Green LED 0.41 seconds/flash. Always in non timing mode

27003	Reedy Blackbox 1000Z	N/A	Associated Electrics	Green LED, 0.TBD seconds/flash. Non Timing. Turn ESC on. Press and hold power button until beeps and green LED blinks. Release power button. five times to step to timing menu. Press and hold power button until red LED blinks. If necessary, press and release
27004, 27005	Reedy Black Box 510R	B468314	Associated Electrics	Green LED, 0.42 seconds/flash. Non-Timing Operation: Use Blackbox Programmer2 to set Mode Select to Standard and 5A Timing Level to Level 0.
27006	Blackbox 600Z	Not Applicable	Associated Electrics	Green LED, 0.41 seconds/flash How to Activate Non-Timing Operation: Not applicable; always in non-timing mode.
27009, 27010	Black Box 510R 1S	B468101	Associated Electrics	Green LED, 0.42 seconds/flash How to Activate Non-Timing Operation: Use Blackbox Programmer2 to set ?Mode Select? to ?Standard? and "5A Timing Level" to "Level 0".
27012	Blackbox 600Z-G2	11858702	Associated Electrics	Green LED, 0.42 seconds/flash How to Activate Non-Timing Operation: Not applicable; always in non-timing mode.
27016	Blackbox 610R	11858505	Associated Electrics	Green LED Flashes when at neutral. To set to zero timing use program box. In Standard Mode set timing (5A) to level 0; in Expert Mode set BT Soft Pwr (4A), BT Soft Rng (4B), Boost Timing (4D) and Turbo Timing (4H) all to zero
<b>SANWA</b>				

107A54391A	Super Vortex Stock	N/A	Desoto Racing	Blue LED 0.50 seconds/flash. Non-Timing Operation: Press and hold the Setup Button for 4 seconds or more. The Setup LEDs will flash, indicating the ESC is in Programming Mode. Release the Setup Button Press and release the Setup Button 3 times. The blue LED
107A54411A	Super Vortex Gen2	G2:V01.02R006 (G2 0102006)	Desoto Racing	Blue LED 0.50 seconds/flash How to Activate Non-Timing Operation: Use Program Box to set "M04 BOOST" to "OFF".
<b>Savox</b>				
21ESC1160001	Razor160A	V1		Zero timing mode indicated by BLINKING blue LED at neutral
<b>SchuurSpeed</b>				
	Extreme SPEC	N/A	SchuurSpeed	Blue LED flashes every .45 seconds
<b>Scorpion Power System</b>				
S3-140	Vanguard S3-140	Vanguard_S3_ver40	Scorpion Power System Limited	Yellow LED 0.99 sec/flash. Non Timing; Use PC and USC link to set "4C:Timing Advance" to "0", "9A Activation method" for boost to "OFF", and "10A: Activation mmethod" for turbo to "OFF".
S3-80	Vanguard S3-80 Turbo Stock	Vanguard_S2_ver37	Scorpion Power System Limited	Green LED, 0.99 seconds/flash Non-Timing Operation: Use PC and USB link to
S3-80	Vanguiard S3-80	Vanguard_S3_ver40	Scorpion Power System Limited	Yellow LED 0.99 seconds/flash. Non-Timing: Use PCand USB link to set "4C: Timing advance to "0", "9A: Activation method" for boost to "OFF", and "10A: Activation method" for turbo to "OFF"

<b>SkyRC Technology Co. Ltd.</b>				
SK- 300048-01	Toro Model 1S120	02.01	SkyRC Technology Co.,Ltd	Red LED, .19 seconds/flash. Non-Timing: Use program box to set boost timing and Turbo timing to zero
SK-300044-01	Toro Model TS120	02.01	SkyRC Technology Co.,Ltd	Red LED, .19 seconds/flash. Non-Timing: Use program box to set boost timing and Turbo timing to zero
SK-300064-01	Toro Model TS160 Pro	02.01	SkyRC Technology Co.,Ltd	Red LED, .19 seconds/flash. Non-Timing: Use program box to set boost timing and Turbo timing to zero
SK-300058-03	Toro Model 60A	aliexpress	SkyRC Technology Co.,Ltd	Use program box to set boost timing and Turbo timing to zero. Non Timing: Set timing at 0, Turbo timing at OFF
<b>SMC</b>				
(SKU) RF-120-2S	RF-120-2S	B478105	Superior Matching Concepts	Green LED, 0.41 seconds/flash. Non-Timing Operation: Use Program Box to set Boost Timing and Turbo Timing to zero
(SKU) RF120V2-2-3S	RF-120V2-3S	B478105	Superior Matching Concepts	Green LED, 0.41 seconds/flash. Non-Timing Operation: Use Program Box to set Boost Timing and Turbo Timing to zero.
RF-120-1S	Model RF-120-1S	B478201	Superior Matching Concepts	Green LED, 0.41 seconds/flash. Use program box to set "Boost Timing" and "Turbo Timing" to zero
RF-120-2S	Model RF-120-2S	B478202	Superior Matching Concepts	Green LED 0.41 seconds/flash. Non Timing: Use programbox to set



RF-170-1S	RF-170-1S	B478202	Superior Matching Concepts	Green LED, 0.41 seconds/flash. How to Activate Non-Timing Operation: Use Program Box to set 'Boost Timing' and 'Turbo Timing' to zero. Use Program Box to set 'Boost Timing' and 'Turbo Timing' to zero.
RF-170-2S	RF-170-2S	B478106	Superior Matching Concepts	Green LED, 0.41 seconds/flash. How to Activate Non-Timing Operation: Use Program Box to set
RF-170-2S	RF-170-2S	B478107	Superior Matching Concepts	Green LED, 0.41 seconds/flash How to Activate Non-Timing Operation: Use Program Box to set "Boost Timing" and "Turbo Timing" to zero. Use Program Box to set "Boost Timing" and "Turbo Timing" to zero
<b>Speed Passion</b>				
12280	Cirtix Stock Club Race	Non-Programable		No Timing adjustments-Signified by blinking LED
EXT98802LPF	LPF 2.1 ESC (Carbon, Silver, Blue)	V508		Must use zero timing and zero Advanced Profile signified by blinking LED
EXT98802LPFSxx	GT2.1-EX ESC (xx=color, Carbon, Silver or Blue Version)	V508		Must use zero timing and zero Advanced Profile signified by blinking LED
EXT98802PROSxx	GT2.1-ProStock ESC (xx=color, Black or Blue Version)	V508		Must use zero timing and zero Advanced Profile signified by blinking LED
EXT98802PROxx	GT2-Pro ESC (xx=color, Carbon, Silver or Blue Version)	508		Must use zero timing and zero Advanced Profile signified by blinking LED

SP000010	Reventon	V20		Zero timing mode indicated by blinking Red LED at neutral. Stock software file is STOCH0 Version 20 and is displayed on LCD and via PC software.
SP000043	Reventon	V20		Zero timing mode indicated by blinking Red LED at neutral. Stock software file is STOCH0 Version 20 and is displayed on LCD and via PC software.
SP000043 (Orange); SP000063(Blue); SP000064(Silver)	Reventon R	V1_1_0_24_stock0v21	King - Golden	Yellow LED on, Red double blink, pause, repeat every 1.84 seconds
SP000048	Reventon Stock Club Race ESC ST0 (stock0)			There is no timing in this ESC, signified by blinking LED
SP000060	Reventon	V20		Zero timing mode indicated by blinking Red LED at neutral. Stock software file is STOCH0 Version 20 and is displayed on LCD and via PC software.
SP000061	Reventon	V20		Zero timing mode indicated by blinking Red LED at neutral. Stock software file is STOCH0 Version 20 and is displayed on LCD and via PC software.
SP000062(Silver); SP000060 (Orange) SP000010 (Blue); SP000061 (Black)	Reventon S	V1_1_0_24_stock0v21	King - Golden	Yellow LED on, Red double blink, pause, repeat every 1.84 seconds
SP000063	Reventon	V20		Zero timing mode indicated by blinking Red LED at neutral. Stock software file is STOCH0 Version 20 and is displayed on LCD and via PC software.

SP000064	Reventon	V20		Zero timing mode indicated by blinking Red LED at neutral. Stock software file is STOCH0 Version 20 and is displayed on LCD and via PC software.
SP000150 (Black)	Reventon Pro1.1 EX	V1_1_0_24_stock0v21	King - Golden	Yellow LED on, Red double blink, pause, repeat every 1.84 seconds
SP000162	Reventon	V20		Zero timing mode indicated by blinking Red LED at neutral. Stock software file is STOCH0 Version 20 and is displayed on LCD and via PC software.
SP000162 (Laser Blue); SP000222 (Metal Black Silver)	Reventon Pro	V1_1_0_24_stock0v21	King - Golden	Yellow LED on, Red double blink, pause, repeat every 1.84 seconds
SP000222	Reventon	V20		Zero timing mode indicated by blinking Red LED at neutral. Stock software file is STOCH0 Version 20 and is displayed on LCD and via PC software.
SP000739 (Silver), SP000740 (Blue) , SP001196 (Black)	Reventon Pro 1.1	V1_1_0_24_stock0v21	King - Golden	Yellow LED On, Red double blink, repeating every 1.84 seconds
<b>Surpass</b>				
SP-100006-02	Rocket 1/10 TS160	V2 PRO		Диод мигает только в режиме Блинки, все остальные режимы диод светится непрерывно.
<b>Speedzone</b>				
SZESC80	Evolution SC80	0B538003	Speedzone	Green LED 0.42 seconds/flash How to Activate Non-Timing Operation: Use Program Box to set
<b>Team Orion</b>				
ORI65101	Vortex R10 Pro ESC (120A,1S-2S)	1.68		Zero timing – the RED LED Flashes when the ESC is active and throttle in neutral position.

ORI65102	Vortex R10 Pro ESC (160A,2S-3S)	1.68		Zero timing – the RED LED Flashes when the ESC is active and throttle in neutral position.
ORI65109	Vortex R10 Race ESC (90A,2S-3S)	1.68		Zero timing – the RED LED Flashes when the ESC is active and throttle in neutral position.
ORI65120	Vortex R10 Stock Zero Timing	1.71		Zero timing-the Red LED Flashes when the ESC is active and throttle in neutral position
ORI65128	Vortex R10.1 Pro	V3.0_111208_MOD	Team Orion	Red LED, 0.50 seconds/flash. NonTiming: setitem 1.Running Mode" to value "4: For/Bra-0," then set item "4: DRSS Punch" to value "9: Level9"
ORI65132	HMX 10 Pro Modified	V4 Ver 2.05	Team Orion	Red LED 0.80 seconds/flash - Non-Timing Operation: Not applicable; this software has no timing functions.
ORI65133	HMX 10 Pro Blinky	V4 Ver 2.05	Team Orion	Red LED 0.80 seconds/flash How to Activate Non-Timing Operation: Not applicable; this software has no timing functions.
<b>Team Powers</b>				
PRO-C-140A	TP-RADON/PRO-C	RS-Code-V1.1.xup	RC Explorer Company - Team Powers	Blue LED flashes .65 seconds
TP - Radon/Pro V2	Team Powers Radon Pro V2	RS-Code-2.1	RC Explorer Company - Team Powers	Blue LED0.66 secons/flash. Non-timing: Connect progsam card to speed control and set the
TP-Radon Pro V4_2s-c	Team Powers Radon Pro V4	RS-Code-V4.2	RC Explorer Company - Team Powers	Blue LED 0.66 seconds/flash How to Activate Non-Timing Operation: Use Program Card to set Boost Timing and Turbo Timing to 0degrees.

TP-Radon/ProV2-1S-C	Team Powers Radon Pro V2 1S	RS-Code-2-2	RC Explorer Company - Team Powers	Blue LED 0.66 seconds/flash. Non-Timing: Connect Program Card to speed control and set the "T1:Timing Boost" and "T6 Turbo Boost" mode to 0. Press update to confirm each setting value. Power down speed control.
TP-Radon/ProV3-C	Radon Pro V3	RS-Code-V3.1	RC Explorer Company - Team Powers	Blue LED 0.66 seconds/flash - Use USB link and PC program to set Boost Timing and Turbo Timing to 0degrees.
TP-Radon/ProV4_1-C	Radon Pro V4.1	RS-Code-V5.0	RC Explorer Company - Team Powers	Details Special Notes: Blue LED 0.66 seconds/flash How to Activate Non-Timing Operation: Use Program Card to set ?T1: BOOST TIMING? and ?T4: TURBO TIMING? to 0degrees.
TP-XPS	Pro-C-V1.2 ESC Hardware Ver. 1.2	V0		Zero timing mode indicated by BLINKING Green LRD at neutral. ESC not firmware updateable
TP-XPS	EL-C40A ESC Hardware Ver. 1.2	V0		Zero timing mode indicated by BLINKING green LED at neutral. ESC not firmware updateable
TP-XPS/Sport	Sport-C-70 ESC Hardware Ver. 1.2	V0		Zero timing mode indicated by BLINKING green LED at neutral. ESC not firmware updateable.
TPRRANDONV5BT	Radon Pro V5BT	v160a02203sl42020j	RC Explorer Company - Team Powers	Set the boost timing and turbo timing to 0 Blue Blinking LED every 0.5S
<b>Team Trinity</b>				
TEP0003	MX10 Pro	RS-Code-4.0	TRINCORP.LLC	Flashing Blue LED on switch button. How to activate non-timing operation: Set to stock profile and zero timing, zero turbo with program box.

<b>Team Zombie</b>				
E-TZ-01	Team Zombie E-TZ-01	Zero Timing set via bluetooth module. Boost & Timing set to zero degrees = non-timing mode. Blue LED blinks twice then off then blinks twice then off in succession.	Hoomark Limited	
<b>Tekin</b>				
TT1152	Tekin RS ESC	223 ** NOTE NEW SOFTWARE PROFILE**	Tekin, Inc.	When in LOCKED no timing mode LED 3, 4, 5 will be on and blinking.
TT1153	Tekin RS Pro ESC	223 ** NOTE: NEW SOFTWARE PROFILE	Tekin, Inc.	When in LOCKED no timing mode LED 3, 4, 5 will be on and blinking.
TT1154	RS Gen 2	255	Tekin, Inc.	LED3 and LED5, 0.083 seconds/flash. Non timing: Press mode button five times, then press INCR button repeatedly until only one LED is lit.
TT1154	RS Gen2	258	Tekin, Inc.	Three middle LEDs flash rapidly. How to Activate Non-Timing Operation: Press MODE button five times, then press INCR button repeatedly until only one LED is lit.
TT1155	RS Gen2 Spec	255	Tekin, Inc.	LED 3,4, and 5 0.083 seconds/flash. ESC is SPEC mode only with no timing features.
TT1155	RS Gen2 Spec	258	Tekin, Inc.	Three middle LEDs flash rapidly. How to Activate Non-Timing Operation: Always in zero timing mode.

TT1156	RS Gen3	276	Tekin, Inc.	LEDs 3 and 5 flash rapidly. How to Activate Non-Timing Operation: Press MODE button five times, then press INCR button repeatedly until only one LED is lit.
TT1156	RS Gen 3	291	Tekin, Inc.	LEDs 3 and 5 flash rapidly. How to Activate Non-Timing Operation: Press MODE button five times, then press INCR button repeatedly until only one LED is lit.
TT1157	RS Gen3 Spec	276	Tekin, Inc.	Three middle LEDs flash rapidly. How to Activate Non-Timing Operation: Not Applicable. ESC is always in non-timing mode.
TT1157	RS Gen 3 Spec	291	Tekin, Inc.	LEDs 3 and 5 flash rapidly. How to Activate Non-Timing Operation: Press MODE button five times, then press INCR button repeatedly until only one LED is lit.
TT1158	RSX	250	Tekin, Inc.	Zero timing locked SPEC mode- LED's 3, 4, and 5 flash for ROAR events. Unlocked zero timing is LED's 3, and 5 flashing
TT1158	Tekin RSX	255	Tekin, Inc.	Non Timing: Press MODE button five times, then press INC button repeatedly until only one one LED is lit. LED3 and LED5, 0.083 seconds/flash
TT1158	RSX	258	Tekin, Inc.	Notes: LED3 and LED5 flash rapidly. How to Activate Non-Timing Operation: Press MODE button five times, then press INC button repeatedly until only one LED is lit.

TT1159	RSX Pro	276	Tekin, Inc.	LEDs 3 & 5 flash rapidly. To activate non-timing operation: Press MODE button 5 times, then press INCR button repeatedly until only 1 LED is lit.
TT1159	RSX Pro	291	Tekin, Inc.	LEDs 3 and 5 flash rapidly. How to Activate Non-Timing Operation: Press MODE button five times, then press INCR button repeatedly until only one LED is lit.
TT1160	RS Pro Black Edition	258	Tekin, Inc.	LEDs 3 and 5 flash rapidly. How to Activate Non-Timing Operation: Press MODE button five times, then press INCR button repeatedly until only one LED is lit.
TT1160	RS Pro Black Edition	276	Tekin, Inc.	LEDs 3 and 5 flash rapidly. How to Activate Non-Timing Operation: Press MODE button five times, then press INCR button repeatedly until only one LED is lit.
TT1160	RS Pro Black Edition	291	Tekin, Inc.	LEDs 3 and 5 flash rapidly. How to Activate Non-Timing Operation: Press MODE button five times, then press INCR button repeatedly until only one LED is lit.
TT1161	RS Pro 1S Black Edition	258	Tekin, Inc.	LEDs 3 and 5 flash rapidly. How to Activate Non-Timing Operation: Press MODE button five times, then press INCR button repeatedly until only one LED is lit.
TT1161	RS Pro 1S Black Edition	276	Tekin, Inc.	LEDs 3 and 5 flash rapidly. How to Activate Non-Timing Operation: Press MODE button five times, then press INCR button repeatedly until only one LED is lit.



TT1161	RS Pro Black Edition 1S	291	Tekin, Inc.	LEDs 3 and 5 flash rapidly. How to Activate Non-Timing Operation: Press MODE button five times, then press INCR button repeatedly until only one LED is lit.
<b>TrackShrinker</b>				
TRK600A	TrackShrinker Series 600A , (SKU) TRK60	N/A	TrackShrinker	Always in non-timing mode
<b>Turnigy</b>				
9052000046	Trackstar 120A 1/10 Scale Sensored ESC Gen II	2.02	Hobby King	Use Program box to set boost timing and turbo timing to zero
9052000060-0	Trackstar 120A 1/12 Scale One Cell Sensored ESC Gen II	2.02	Hobby King	Use Program box to set boost timing and turbo timing to zero
9052000082-0	Trackstar 60A Sportsman	2.01	Hobby King	Red Led, 1.18 seconds/flash - Always in non-timing mode
9192000047	Turnigy Trackstar 80A Turbo Stock Class	N/A	Hobby King	Non Timing: Use program box to set boost timing and turbo timing to zero
9192000048	Trackstar 120A Turbo Sensored Brushless ESC	N/A	Hobby King	Yellow LED, 0.42 seconds/flash. Use program box to set Boost Timing and Turbo Timing to zero
<b>TSKY</b>				

TSKY Enjoy myself	TSKY 120A	aliexpress	<a href="https://aliexpress.ru/item/1000005044128.html?spm=a2g2w.orderdetail.0.0.6dac4aa68GkMfh&amp;sku_id=1000043111919">https://aliexpress.ru/item/1000005044128.html?spm=a2g2w.orderdetail.0.0.6dac4aa68GkMfh&amp;sku_id=1000043111919</a>	Non Timing: Set timing at 0, Turbo timing at OFF
<b>Viper RC Solutions</b>				
6VSVT01001	Viper VTX1	A55		GREEN LED Blinks on switch box in neutral
6VSVT10011	Viper VTX10	A55		GREEN LED Blinks on switch box in neutral
6VSVT10015	Viper VTX10 BE	A55		GREEN LED Blinks on switch box in neutral
6VSVT10R15	Viper VTX10 R	A55		GREEN LED Blinks on switch box in neutral
6VSVT10R20	Viper VTX10R BE	A55		GREEN LED Blinks on switch box in neutral
<b>Yokomo</b>				
BL-PRO4N	BL-PRO4	V4.141	Amain Performance Hobbies	Green LED, 0.22 seconds/flash How to Activate Non-Timing Operation: Use Programmer to set BOOST to OFF, then save with DOWNLOAD selection.