















ROAR Racing Approved Non-Timing ESC

Manufacture	Part Number	Name/Description	Software Version	Special Notes
Calandra Racing Concepts	CRC4000	Advanced Electronics Black Diamond LV	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
Calandra Racing Concepts	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
Castle Creations		Mamba Max Pro	V1.26	
Graupner GmbH & Co.	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.
Graupner GmbH & Co.	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.
Graupner GmbH & Co.	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.
Graupner GmbH & Co.	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.
Hacker Motor GmbH	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.
Hobbico	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
Hobbywing	81020000(blue) or 81020011(black)	Justock Club SPEC	N/A	Zero timing and non-adjustable

Hobbywing	81020010(blue) or 81020011(black)	Xtreme Stock	508	Zero timing – the RED LED Flashes when the ESC is active and throttle in neutral position.
Hobbywing	81020050	Xerun 60A-SD V2.1 (Blue)	508	Zero timing – the RED LED Flashes when the ESC is active and throttle in neutral position.
Hobbywing	81020051	Xerun 60A-SD V2.1 (Black)	508	Zero timing – the RED LED Flashes when the ESC is active and throttle in neutral position.
Hobbywing	81020170	Xerun 120A-SD V2.1 (Blue)	508	Zero timing – the RED LED Flashes when the ESC is active and throttle in neutral position.
Hobbywing	81020171	Xerun 120A-SD V2.1 (Black)	508	Zero timing – the RED LED Flashes when the ESC is active and throttle in neutral position.
Hobbywing	81020210	Xerun 120A-1S (Black)	508	Zero timing – the RED LED Flashes when the ESC is active and throttle in neutral position.
Hobbywing	81020211	Xerun 120A-1S (Blue)	508	Zero timing – the RED LED Flashes when the ESC is active and throttle in neutral position.
Hobbywing	XERUN V3	Xerun 120A SD V3 Brushless ESC	V1.1_120511_beta	ESC must use Profile #2 which will have a green blinking LED the Power Button
KO Propo	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.
KO PROPO America	4100	BLZ-350 ESC		Set to zero timing in firware. Cannot program any timing into ESC
Losi	LOSB9500	1/10th Xcelorin Brushless ESC	01.01.30	Must use zero timing and zero Advanced Profile signified by blinking color LED
Losi	LOSB9503	MSC540BL-S Sensored ESC, 13.5T Limit		There is no timing function available with this. There is no LED indication.
LRP	LRP80100	Ai Brushless Reverse	N/A	Non-updateable; SC has no modes that will give any timing increase.
LRP	LRP80150	Ai Brushless Pro Reverse	N/A	Non-updateable; SC has no modes that will give any timing increase.
LRP	LRP80400	SPX Brushless Super Reverse	N/A	Non-updateable; SC has no modes that will give any timing increase.
LRP	LRP80410	Crawler ESC	N/A	Non-updateable; SC has no modes that will give any timing increase.

LRP	LRP80450	SPX Brushless Bullet Reverse	N/A	Non-updateable; SC has no modes that will give any timing increase.
LRP	LRP80500	Sphere Brushless ESC	N/A	Non-updateable; SC has no modes that will give any timing increase.
LRP	LRP80705	SPX Zero		Non-updateable; Zero timing when power profile is set to 0. Red LED will flash in neutral to indicate zero timing
LRP	LRP80905	LRP SXX Comp V2	1.3,1.5	Mode 3 timing must be set to "0" signified by blinking blue LED in neutral
LRP	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
LRP	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.
LRP	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
Novak	1852	The Club ESC	0	NO timing in this ESC
Novak	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".
Novak	NOV1709	GTB2 Sportsman ESC	0	The White LED will blink during the start up to
Novak	NOV1710	Novak GTB	N/A	
Novak	NOV1711	Novak GTB Spectrum	N/A	
Novak	NOV1712	Novak Slider Drift	N/A	
Novak	NOV1731	Novak Havoc 1 Cell	N/A	
Novak	NOV1732	Novak Havoc Sport	N/A	
Novak	NOV1733	Havoc 3S Brushless ESC		(this ESC can be run on 2S or 3S) No timing built into ESC
Novak	NOV1735	Novak Havoc Pro	N/A	
Novak	NOV1740	Kinetic Racing Brushless ESC	Version 1.0 software or higher	ESC must be set at Timing Level = 1 or Zero Timing (default)
Novak	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

Novak	NOV1743	OVAL SPEC 1S Brushless ESC	0	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 ESCs
Novak	NOV1745	Havoc Pro SC Brushless ESC	Version 1.0 software or higher	ESC must be set at Timing Level = 1 or Zero Timing (default)
Novak	NOV1745	Havoc Pro SC w/XDRIVE ESC	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."
Novak	NOV1748	GTB2 Low Profile W/XDRIVE ESC	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."
Novak	NOV1749	GTB2 W/XDRIVE ESC	0	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."
Novak	NOV1850	The Edge Brushless ESC w/Traxxas	0	There is NO timing in this ESC. The white LED will blink during start up to
Novak	NOV1851	The Edge Brushless ESC w/Tamiya	0	There is NO timing in this ESC. The white LED will blink during start up to
Speed Passion	12280	Cirtix Stock Club Race	Non-Programable	No Timing adjustments-no LED
Speed Passion	EXT98802LPF	GT-LPF 2.0 ESC (Carbon, Silver or Blue Version)	508	Must use zero timing and zero Advanced Profile signified by blinking LED
Speed Passion	EXT98802LPF	LPF 2.1 ESC (Carbon, Silver, Blue)	V508	Must use zero timing and zero Advanced Profile signified by blinking LED
Speed Passion	EXT98802Pro	GT-Pro 2.0 ESC (Carbon, Silver or Blue Version)	508	Must use zero timing and zero Advanced Profile signified by blinking LED
Speed Passion	EXT98802PRO	PRO 2.1 ESC (Carbon,Silver,Clue)	V508	Must use zero timing and zero Advanced Profile signified by blinking LED
Speed passion	SP000048	Reventon Stock Club Race ESC	01A	There is no timing in this ESC

Team Orion	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.
Team Orion	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.
Team Orion	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.
Tekin	TT1152	Tekin RS ESC	223 ** NOTE NEW SOFTWARE PROFILE**	When in LOCKED no timing mode LED 3, 4, 5 will be on and blinking.
Tekin	TT1153	Tekin RS Pro ESC	223 ** NOTE: NEW SOFTWARE PROFILE	When in LOCKED no timing mode LED 3, 4, 5 will be on and blinking.
Viper RC Solutions	6VSVT01001	Viper VTX1 ESC	A30	Non timing indicated by GREEN blinking status LED next to letter  S  on V-port switch housing. In Race Modified/Timing run modes the  S  LED will be off.
Viper RC Solutions	6VSVT10001	VTX10 Sensored BL ESC w/ProGauge	A19	Non timing indicated by GREEN blinking status LED next to letter
Viper RC Solutions	6VSVT10001	Viper VTX10 ESC	A30	Non timing indicated by GREEN blinking status LED next to letter  S  on V-port switch housing. In Race Modified/Timing run modes the  S  LED will be off.
Viper RC Solutions	6VSVT10002	VTX10-Lite Sensored BL ESC w/o ProGauge	A19	Non timing indicated by GREEN blinking status LED next to letter
Viper RC Solutions	6VSVT10R01	Viper VTX10R ESC	A30	Non timing indicated by GREEN blinking status LED next to letter  S  on V-port switch housing. In Race Modified/Timing run modes the  S  LED will be off.
Viper RC Solutions	6VSVT10R02	VTX10R-Lite Sensored BL ESC w/o ProGauge	A19	Non timing indicated by GREEN blinking status LED next to letter