OFT ESC

ORCA
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Professional Powered Radio Control Model

Driver: Dionys Stadler
Date: 02.03.19
Track: Piding
Track Size: ❑Small ☑Medium ❑Large
Environment: ☑Indoor ❑Outdoor
Composition: ❑Asphalt ❑Astroturf ❑Clay ☑Carpet ❑ _____
Traction: ❑Low ❑Medium ☑High

Motor: Modtreme
Turn: 5,5t
Rotor: Std
Timing (Endbell): 25
Final Gear Ratio: 7,74
LiPo Charging Voltage: 8,4V

Setup Mode

❑Blinky ☑Modified ❑Open Stock ❑Off Road

Quick Setup

1. Throttle Feel	3	**1 --> 5**
2. Punch	3	**1 --> 15**
3. Timing	5	**Off --> 100**
4. Turbo Timing	46	**Off --> 100**
5. Turbo Down Rank	-10	**-1 --> -30**
6. Drag Brake	13	**1% --> 30%**
7. Brake Type	❑Type 1 ☑Type 2	

Advance Setup

1. Punch Fine Tune	Normal	**-5 --> +5**
2. PWM	8000	**2.000 --> 32.000**
3. Compress (Expo)	Off	**0% --> 50%**
4. Timing Start	40	**0% --> 90%**
5. Timing Range	45	**0% --> 50%**
6. Turbo Delay	0,04	**Off --> 0.25**
7. Turbo Start	92	**40% --> 100%**
8. Turbo Punch	-1	**-5 --> +5**
9. Brake Freq.	1300	**800Hz --> 5000Hz**
10. Initual Brake	45	**0% --> 60%**
11. Initial Brake Range	55	**0% --> 100%**
12. Max Brake Force	85	**0% --> 100%**

Initial Setup

1. Running Mode	☑Fwd/Brake	❑Fwd/Rev	❑Fwd/Brake/Rev	❑Fwd/Hold/Rev	
2. Battery	☑LiPo	❑LiFe	❑Nixx		
3. Cut Off Voltage	☑Off	❑Low	❑Middle	❑High	
4. ESC Overheat	❑95°	❑105°	❑120°	☑No Protection	
5. Motor Overheat	❑95°	❑105°	❑120°	☑No Protection	
6. Neutral Range	5 **2% --> 15%**				
7. Fan Mode	☑Auto	❑40%	❑60%	❑80%	❑100%
8. BEC Voltage	❑6v	❑7v			
9. Motor Action	❑CCW	❑CW			

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