Art. SS20120925

01

Be Pro, be easy!
New setting up method of our new firmware.

3X3 TIMING SYSTEM · TURBO TIMING SYSTEM · BRAKING SYSTEM
New setting up method of our new firmware.

VRITRA brushless system ORCA®

SETUP SHEET

ESC MODE ●

FIRMWARE VERSION ●

DATE ●

TRACK ●

TRACTION ● ◯ HIGH ◯ MID ◯ LOW

MOTOR ● | ENDBELL ●

FINAL GEAR RATIO ●

AIR TEMP. ● | GROUND TEMP. ●

ESC TEMP. ● | MOTOR TEMP. ●

REMARK ●

MODIFY MODE | STOCK MODE

TIMING SYSTEM

1. TIMING START:

Blinky	5°	10°	15°	20°	25°	30°	35°	40°
☐	☐	☐	☐	☐	☐	☐	☐	☐

2. TIMING: MODIFY MODE

OFF	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
32	33	34	35	36	37	38	39	40							
☐	☐	☐	☐	☐	☐	☐	☐	☐							

STOCK MODE

3. TIMING INTERVAL:

-3	-2	-1	NORMAL	+1	+2	+3
☐	☐	☐	☐	☐	☐	☐

TURBO TIMING SYSTEM

4. TURBO DELAY:

0.02's	0.03's	0.04's	0.05's	0.06's	0.07's	0.08's	0.09's	0.10's	0.11s	0.12's	0.13's	0.14's	0.15's
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

5. TURBO TIMING: MODIFY MODE

OFF	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
48	49	50	51	52	53	54	55	56	57	58	59	60			
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐			

STOCK MODE

6. TURBO INTERVAL:

-6	-5	-4	-3	-2	-1	NORMAL	+1	+2	+3	+4	+5	+6
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

BRAKING SYSTEM

7. DRAG BRAKE:

OFF	1%	2%	3%	4%	5%	6%	7%	8%	9%	10%	11%	12%	13%	14%	15%
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
16%	17%	18%	19%	20%	21%	22%	23%	24%	25%						
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐						

8. INITIAL BRAKE:

OFF	1%	2%	3%	4%	5%	6%	7%	8%	9%	10%	11%	12%	13%	14%	15%
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
16%	17%	18%	19%	20%	21%	22%	23%	24%	25%	26%	27%	28%	29%	30%	
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	

9. BRAKE FREQ: 1K ☐ 2K ☐ 4K ☐

10. PUNCH

LV1	LV2	LV3	LV4	LV5	LV6	LV7	LV8	LV9	LV10
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

11. PWM

2K	4K	8K	32K
☐	☐	☐	☐

12. SAVE PARAMETER 1 ☐ 2 ☐

DRIVE FEEL

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02

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ESC TEMP. ● | MOTOR TEMP. ●

REMARK ●

MODIFY MODE | STOCK MODE

TIMING SYSTEM

1. TIMING START: Blinky 5° 10° 15° 20° 25° 30° 35° 40°

2. TIMING: MODIFY MODE
OFF 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
32 33 34 35 36 37 38 39 40
STOCK MODE

3. TIMING INTERVAL: -3 -2 -1 NORMAL +1 +2 +3

TURBO TIMING SYSTEM

4. TURBO DELAY: 0.02's 0.03's 0.04's 0.05's 0.06's 0.07's 0.08's 0.09's 0.10's 0.11s 0.12's 0.13's 0.14's 0.15's

5. TURBO TIMING: MODIFY MODE
OFF 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47
48 49 50 51 52 53 54 55 56 57 58 59 60
STOCK MODE

6. TURBO INTERVAL: -6 -5 -4 -3 -2 -1 NORMAL +1 +2 +3 +4 +5 +6

BRAKING SYSTEM

7. DRAG BRAKE: OFF 1% 2% 3% 4% 5% 6% 7% 8% 9% 10% 11% 12% 13% 14% 15% 16% 17% 18% 19% 20% 21% 22% 23% 24% 25%

8. INITIAL BRAKE: OFF 1% 2% 3% 4% 5% 6% 7% 8% 9% 10% 11% 12% 13% 14% 15% 16% 17% 18% 19% 20% 21% 22% 23% 24% 25% 26% 27% 28% 29% 30%

9. BRAKE FREQ: 1K 2K 4K

10. PUNCH LV1 LV2 LV3 LV4 LV5 LV6 LV7 LV8 LV9 LV10

11. PWM 2K 4K 8K 32K

12. SAVE PARAMETER 1 2

DRIVE FEEL

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