



**TIMING SYSTEM**  
**TURBO TIMING SYSTEM**  
**BRAKING SYSTEM**  
 New setting up method of our new firmware.



# SETUP SHEET

EBC MODE ● *Stock*

FIRMWARE VERSION ●

DATE ●

TRACK ● *BRCA Nationals - Big Track*

TRACTION ●  HIGH  MID  LOW

MOTOR ● *ORCA TX 13.5* ENDBELL ● *10*

FINAL GEAR RATIO ● *6.3 : 1*

AIR TEMP. ● °C

GROUND TEMP. ● °C

EBC TEMP. ● °C

MOTOR TEMP. ● *75°C*

REMARK ●  
*40mm Fan behind Motor*

*Editable by Arn0 at PetitRC.com*

**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
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
32	33	34	35	36	37	38	39	40							
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>							

**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 0.11's 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
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
48	49	50	51	52	53	54	55	56	57	58	59	60			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>			

**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% 16%  
                 
 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

# DRIVE FEEL