SET-UP SHEET

XRAY XT8E'24 SET-UP VER. 01 ©XRAY

XRAY XT8E'24

RACE	Basic setup		
TRACK	All		
NAME	Paul Ciccarello	DATE	

TEMPERATURE AIR		TEMPERATURE TRACK	

LAPS	FINAL POSITION	BEST LAPTIME	RACE LENGTH
		/sec	/min

TRACKS

SIZE	☐ OPEN	☒ MEDIUM	☐ TIGHT
TRACTION	☐ LOW	☒ MEDIUM	☐ HIGH
SURFACE	☐ SMOOTH	☒ MEDIUM	☐ BUMPY
TYPE	☒ HARD PACKED	☐ SOFT DIRT	☐ CLAY
	☐ BLUE GROVE	☐ ASTRO TURF	☐ GRASS
CONDITION	☐ DRY	☐ DUSTY	☐ WET ☐ MUD

DIFFERENTIAL

	FRONT	CENTER	REAR	
CASE MATERIAL				CASE MATERIAL
OIL	10	15	7	OIL
CROWN GEAR				CROWN GEAR

GEARING

MOTOR PINION		SPUR GEAR
14 /T	46 /T	

SHOCKS

FRONT		REAR
3/1	TYPE	3/1
Tekno 8769	SPRINGS	Tekno 6090
Emulsion	MEMBRANE	Emulsion
450 /cSt	OIL	400 /cSt

STD. PISTONS

☐ 6 HOLES	☐ 1.1 mm	☐ 6 HOLES ☒
☐ 8 HOLES	☐ 1.2 mm	☐ 8 HOLES ☐
☐ 10 HOLES	☒ 1.3 mm	☐ 10 HOLES ☐
	☐ 1.4 mm ☒	
●	OTHER	●

VALVE PISTONS

5+2 HOLES	1.5 mm	5+2 HOLES
6+2 HOLES	1.3 mm	6+2 HOLES
	1.4 mm	
8+2 HOLES	1.2 mm	8+2 HOLES
	1.3 mm	

ANTI-ROLL BAR

FRONT		REAR
2.0 /mm	THICKNESS	2.6 /mm

TIRES

FRONT		REAR
Jc	BRAND	
Green	COMPOUND	
Reflex	INSERTS	
Jc	WHEELS	

ELECTRONICS

MOTOR	2200 hw
SPEEDO	Hw xr8
BATTERY TYPE	Mach 1 6400 ulcg

☒ STANDARD BATTERY ☐ SHORT BATTERY (FRONT)

☐ STANDARD BATTERY ☐ SHORT BATTERY (REAR)

BODY TYPE	OTHER	TOTAL WEIGHT
Leadfinger		/g

1 dot steering plates
Carbon Chassis plate
Buggy rear c/d blocks

FRONT

OFFSET: ☐ +1 ☐ +2 ☒ +5

STEERING BLOCK: ☐ COMPOSITE ☒ ALU

C-HUB: ☐ COMPOSITE ☒ ALU

CASTER: 16° ☐ ☒ 18°

CAMBER LINK LOCATION: 2 1

ROLL CENTER: 6 5 4 3 2 1

LOWER SHOCK POSITION: 3 2 1

#107717 GAUGE

CASTER BUSHINGS: +2° +1° 0° -1° -2° — ☐ ☐ ☐ ☒ ☐

FRONT DROOP: 27/36

MEASURE UNDER WHEEL AXLE

REAR

UPRIGHT: ☐ MEDIUM ☐ HARD ☐ GRAPHITE

☒ ALU (1 2 3)

OFFSET: ☐ +1 ☐ +2 ☒ +5

UPPER SHOCK POSITION: 4 3 2 1

ROLL CENTER: 3 2 1 4 5 6 7

LOWER SHOCK POSITION: 1 2 3

UPRIGHT ROLL CENTER: 1 2 3

#107703 SUPPORT BLOCKS

ARM POSITION: 1 2

#107717 GAUGE

REAR DROOP: 22/36

MEASURE UNDER WHEEL AXLE

FRONT

INCREASE DONFORCE

YES ☐ WICKERBILL PLATE ☐ NO

REDUCE DONFORCE

CUT OUT HOLES

WHEELBASE SHIM: 0 mm ☐ 2 mm ☒

SHIMS IN FRONT OF FRONT ARM

BUMP STEER SHIMS: STEERING PLATE 2 /mm; STEERING BLOCK /mm

GRAPHITE BRACE: WITHOUT ☒; 1-PIECE ☐; 2-PIECES ☐

FF: 1° ☒ ☐ 0.5°

FR: 1° ☒ ☐ 0.5°

REAR

REAR WING: ☐ COMPOSITE ☒ LEXAN ☐ OTHER

☒ FRONT ☐ MIDDLE ☐ REAR

WHEELBASE SHIM: 0 mm ☒ ☐ 2 mm

SHIMS IN FRONT OF REAR ARM

RF: 1° ☒ ☐ 0.5°

RR: 1° ☒ ☐ 0.5°

FRONT LOWER ROLL CENTER REAR

ECCENTRIC BUSHINGS

FRONT

1 FRONT TOE OUT

TIGHTEN SERVO SAVER MATERIAL: TIGHT ☒ MEDIUM ☐ SOFT ☐ — ☐ MEDIUM ☒ GRAPHITE

SIDE GUARD: ☒ SOFT ☐ MEDIUM ☐ GRAPHITE

WHEELBASE SHIMS: ☒ 0 mm ☐ 1 mm ☐ 2 mm ☐ 3 mm ☐ 4 mm

SHIMS IN FRONT OF UPRIGHT

DRIVE SHAFT: CVD ☐ UNIVERSAL ☒

ACKERMANN POSITION: 3 2 1

TOP DECK: COMPOSITE ☒ GRAPHITE ☐

REAR

2 REAR TOE IN

DRIVE SHAFT: CVD ☐ UNIVERSAL ☒

SIDE GRAPHITE BRACE: YES ☐ ☒ NO

2 1

FRONT

2 FRONT CAMBER

LENGTH /mm

FRONT ARMS: MEDIUM ☒ HARD ☐

115 /mm FULL TRAVEL SHOCKS LENGTH 132 /mm

FRONT DIFF HEIGHT: ☐ ☐ ☒

REAR DIFF HEIGHT: ☒ ☐ ☐

RIDE HEIGHT 34 /mm

RIDE HEIGHT #107717 GAUGE

REAR

REAR CAMBER 2

LENGTH /mm

REAR ARMS: MEDIUM ☒ HARD ☐

RIDE HEIGHT 39 /mm RIDE HEIGHT