

SET-UP SHEET

XRAY XB8'24 SET-UP VER.01 ©XRAY

XRAY XB8'24 PIVOT BALL

RACE	Outdoor loose/bumpy Testing		
TRACK	Shaws RC Track		
NAME	Garrett Martin	DATE	6/30/2024

TEMPERATURE AIR	95	TEMPERATURE TRACK	90
LAPS		BEST LAPTIME	
FINAL POSITION		RACE LENGTH	
		/sec	/min

TRACKS	
SIZE	<input type="checkbox"/> OPEN <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/> TIGHT
TRACTION	<input checked="" type="checkbox"/> LOW <input type="checkbox"/> MEDIUM <input type="checkbox"/> HIGH
SURFACE	<input type="checkbox"/> SMOOTH <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> BUMPY
TYPE	<input checked="" type="checkbox"/> HARD PACKED <input checked="" type="checkbox"/> SOFT DIRT <input type="checkbox"/> CLAY <input type="checkbox"/> BLUE GROVE <input type="checkbox"/> ASTRO TURF <input type="checkbox"/> GRASS
CONDITION	<input type="checkbox"/> DRY <input checked="" type="checkbox"/> DUSTY <input type="checkbox"/> WET <input type="checkbox"/> MUD

DIFFERENTIAL			
CASE MATERIAL	FRONT graphite	CENTER graphite	REAR graphite
OIL	7000	10000	3000
CROWN GEAR	13/46		13/46

GEARING	
CLUTCH SHOE	3 <input type="checkbox"/> 4 <input checked="" type="checkbox"/> 3 alu 1 carbon
SPRINGS	4 med
CLUTCH BELL	13 /T
SPUR GEAR	46 /T

SHOCKS	
FRONT emulsion	REAR emulsion
3 dot	3 dot
o-ring	o-ring
450 /cSt	400 /cSt

STANDARD PISTONS	
<input type="checkbox"/> 6 HOLES	<input type="checkbox"/> 1.1 mm
<input type="checkbox"/> 8 HOLES	<input type="checkbox"/> 1.2 mm
<input type="checkbox"/> 10 HOLES	<input type="checkbox"/> 1.3 mm
<input checked="" type="checkbox"/> 7x1.3	<input checked="" type="checkbox"/> 7x1.4

VALVE PISTONS	
<input type="checkbox"/> 5+2 HOLES	<input type="checkbox"/> 1.5 mm
<input type="checkbox"/> 6+2 HOLES	<input type="checkbox"/> 1.3 mm
<input type="checkbox"/> 8+2 HOLES	<input type="checkbox"/> 1.4 mm
<input type="checkbox"/> 1.2 mm	<input type="checkbox"/> 1.3 mm

ANTI-ROLL BAR	
FRONT 2.2 /mm	REAR 2.5 /mm

TIRES	
FRONT TZO 202	REAR TZO 202
TZO Soft	TZO Soft
TZO	TZO
TZO	TZO

ENGINE	
TYPE	FX K303
MUFFLER	FX 2169
MANIFOLD	FX
PLUG	X3
FUEL	30%

BODY	OTHER	TOTAL WEIGHT
EASY	EASY LIGHT	/g

STEERING BLOCK

MEDIUM ☐

HARD ☐

GRAPHITE ☒

PIVOT BALLS

UP STEEL ☐ ALU ☒

DOWN STEEL ☐ ALU ☒

OFFSET

0 ☐ +1 ☒ +2 ☐

PIVOT NUT

ALU ☒

BRASS ☐

FRONT DROOP

MEASURE UNDER WHEEL AXLE #107717 GAUGE

UPPER ARM SHIM /mm

0 ☒ 1 ☐ 1.5 ☐ 2 ☐

UPPER ARM WING

NONE ☐

LEXAN ☒

CARBON ☐

FRONT LOWER SHOCK POSITION

2 1

LOWER ARM SHIM

0 ☐ 1mm ☒ 2mm ☐

SHOCK TOWERS

FRONT ALU ☒ GRAPHITE ☐

REAR ALU ☒

UPPER SHOCK POSITION

5 4 3 2 1

REAR SHOCK POSITION

5 4 3 2 1

UPRIGHT ROLL CENTER

1 2 3

REAR ROLL CENTER

1 2 3

LOWER ROLL CENTER

1 2 3

REAR DROOP

MEASURE UNDER WHEEL AXLE #107717 GAUGE

ANTI-ROLL BAR

1 2

UPRIGHT

MEDIUM ☐

HARD ☐

GRAPHITE ☐

ALU ☒

FLAT ☐

LSM ☒

STD ☒

2 DOTS ☐

OFFSET

0 ☐ +1 ☒ +2 ☐

FRONT

UPPER ROLL CENTER

1° ☐ 0.5° ☒

REAR

UPPER ROLL CENTER

1° ☐ 0.5° ☒

FRONT

CASTER SHIM

0 ☒ 1.0 ☐ 1.0 ☐ 2.0 ☐

REAR

CASTER SHIM

0 ☐ 1.0 ☐ 1.0 ☐ 2.0 ☐

FRONT

BUMP STEER SHIM

STER. PLATE 2 /mm

STER. BLOCK 0 /mm

REAR

BUMP STEER SHIM

STER. PLATE 2 /mm

STER. BLOCK 0 /mm

FRONT

WHEELBASE SHIM POSITION

0mm ☐ 2mm ☒ 4mm ☐

REAR

WHEELBASE SHIM POSITION

0mm ☐ 2mm ☒ 4mm ☐

FRONT

LOWER ROLL CENTER

1° ☐ 0.5° ☒

REAR

LOWER ROLL CENTER

1° ☐ 0.5° ☒

FRONT

FRONT TOE OUT

27.25

REAR

REAR TOE IN

4

FRONT

FRONT DRIVE SHAFT

CVD ☐

UNIVERSAL ☒

LENGTH 91 /mm

REAR

REAR DRIVE SHAFT

CVD ☐

UNIVERSAL ☒

LENGTH 91 /mm

FRONT

STEERING PLATE

1 DOTS ☐ 2 DOTS ☒

REAR

STEERING PLATE

1 DOTS ☐ 2 DOTS ☒

FRONT

CHASSIS

KIT ☒

LONG +4mm ☐

REAR

CHASSIS

KIT ☒

LONG +4mm ☐

FRONT

WHEELBASE

0mm ☐ 1mm ☒ 2mm ☐ 3mm ☐ 4mm ☐

REAR

WHEELBASE

0mm ☐ 1mm ☒ 2mm ☐ 3mm ☐ 4mm ☐

FRONT

SERVO SAVER

TIGHT ☒

MEDIUM ☐

SOFT ☐

REAR

SERVO SAVER

TIGHT ☒

MEDIUM ☐

SOFT ☐

FRONT

SIDE GUARD

SOFT ☐

MEDIUM ☒

CARBON ☐

REAR

SIDE GUARD

SOFT ☐

MEDIUM ☒

CARBON ☐

FRONT

RADIO CASE

SOFT ☐

HARD ☒

REAR

RADIO CASE

SOFT ☐

HARD ☒

FRONT

DIFF PLATE

COMP. CARBON ☒

REAR

DIFF PLATE

COMP. CARBON ☒

FRONT

DRIVE SHAFT

CVD ☒

DOGBONE ☐

REAR

DRIVE SHAFT

CVD ☒

DOGBONE ☐

FRONT

CARBON SIDE BRACE

YES ☐ NO ☒

REAR

CARBON SIDE BRACE

YES ☐ NO ☒

FRONT

FRONT CAMBER

107 /mm

REAR

REAR CAMBER

27.00 /mm

FRONT

FRONT DIFF HEIGHT

21 /mm

REAR

REAR DIFF HEIGHT

27 /mm