

# SET-UP SHEET

XRAY XB8'24 SET-UP VER.01 ©XRAY

XRAY XB8'24 PIVOT BALL

RACE	Thornhill Series Spring Finale		
TRACK	Thornhill Racing Circuit		
NAME	Garrett Martin	DATE	6/8/2024

TEMPERATURE AIR	95	TEMPERATURE TRACK	75
LAPS	30	FINAL POSITION	1
BEST LAPTIME	38.3 /sec	RACE LENGTH	20 /min

TRACKS	
SIZE	<input type="checkbox"/> OPEN <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/> TIGHT

TRACTION	<input type="checkbox"/> LOW <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> HIGH
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SURFACE	<input checked="" type="checkbox"/> SMOOTH <input type="checkbox"/> MEDIUM <input type="checkbox"/> BUMPY
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TYPE	<input checked="" type="checkbox"/> HARD PACKED <input type="checkbox"/> SOFT DIRT <input type="checkbox"/> CLAY
	<input checked="" 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
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DIFFERENTIAL			
CASE MATERIAL	FRONT: graphite	CENTER: graphite	REAR: graphite
OIL	10000	15000	5000
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
TYPE	emulsion
SPRINGS	3 dot
MEMBRANE	o-ring
OIL	500 /cSt
REAR	emulsion
	3 dot
	o-ring
	450 /cSt

STANDARD PISTONS	
FRONT	6 HOLES
1.1 mm	6 HOLES
1.2 mm	8 HOLES
1.3 mm	10 HOLES
1.4 mm	7x1.3
OTHER	7x1.4

VALVE PISTONS	
FRONT	5+2 HOLES
1.5 mm	5+2 HOLES
1.3 mm	6+2 HOLES
1.4 mm	8+2 HOLES
1.2 mm	
1.3 mm	

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

TIRES	
FRONT	TZO
BRAND	TZO
COMPOUND	Hard 501
INSERTS	TZO
WHEELS	TZO

ENGINE	
TYPE	
MUFFLER	
MANIFOLD	
PLUG	
FUEL	

BODY	
EASY	<input checked="" type="checkbox"/> EASY LIGHT
TOTAL WEIGHT	/g

FRONT		REAR	
STEERING BLOCK	MEDIUM <input type="checkbox"/> HARD <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/>	UPPER ARM SHIM /mm	0 <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 1.5 <input type="checkbox"/> 2 <input type="checkbox"/>
PIVOT BALLS	UP: STEEL <input type="checkbox"/> ALU <input checked="" type="checkbox"/> DOWN: STEEL <input type="checkbox"/> ALU <input checked="" type="checkbox"/>	UPPER ARM WING	NONE <input type="checkbox"/> LEXAN <input checked="" type="checkbox"/> CARBON <input type="checkbox"/>
OFFSET	0 <input type="checkbox"/> +1 <input checked="" type="checkbox"/> +2 <input type="checkbox"/>	SHOCK TOWERS	FRONT: ALU <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/> REAR: ALU <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/>
PIVOT NUT	ALU <input checked="" type="checkbox"/> BRASS <input type="checkbox"/>	UPPER SHOCK POSITION	1 2 3 4 5 6 7 8
FRONT DROOP	MEASURE UNDER WHEEL AXLE #107717 GAUGE	REAR SHOCK POSITION	1 2 3 4 5 6 7 8
		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
		UPRIGHT	MEDIUM <input type="checkbox"/> HARD <input type="checkbox"/> GRAPHITE <input type="checkbox"/> ALU <input checked="" type="checkbox"/>
		FLAT	<input checked="" type="checkbox"/> LSM
		STD	<input checked="" type="checkbox"/> 1 2 3
		2 DOTS	<input type="checkbox"/>
		OFFSET	0 <input type="checkbox"/> +1 <input checked="" type="checkbox"/> +2 <input type="checkbox"/>

FRONT		REAR	
UPPER ROLL CENTER	1° <input checked="" type="checkbox"/> 0.5° <input type="checkbox"/>	REAR WING	COMPOSITE <input type="checkbox"/> LEXAN <input type="checkbox"/> OTHER: protek
CASTER SHIM	0 1.0 1.0 2.0	CUT OUT HOLES	FRONT <input checked="" type="checkbox"/> MIDDLE <input type="checkbox"/> REAR <input type="checkbox"/>
BUMP STEER SHIM	STER. PLATE 2 /mm STER. BLOCK 0 /mm	CARBON BRACE	WITHOUT <input checked="" type="checkbox"/> 1-PIECE <input type="checkbox"/> 2-PIECES <input type="checkbox"/>
WHEELBASE SHIM POSITION	0mm <input type="checkbox"/> 2mm <input checked="" type="checkbox"/> 4mm <input type="checkbox"/>	WING HOLDER	FRONT <input checked="" type="checkbox"/> REAR <input type="checkbox"/>
SHIMS BEHIND FRONT ARM		SHIMS IN FRONT OF REAR ARM	
SHIMS PLACE ALWAYS UNDER			
LOWER ROLL CENTER	FRONT: 1° <input checked="" type="checkbox"/> 0.5° <input type="checkbox"/> REAR: 1° <input checked="" type="checkbox"/> 0.5° <input type="checkbox"/>		
ECCENTRIC BUSHINGS			

27.25 FRONT TOE OUT	STEERING PLATE	CHASSIS	WHEELBASE	3 REAR TOE IN
	1 DOTS <input type="checkbox"/> 2 DOTS <input checked="" type="checkbox"/>	KIT <input checked="" type="checkbox"/> LONG +4mm <input type="checkbox"/>	0mm <input type="checkbox"/> 1mm <input checked="" type="checkbox"/> 2mm <input type="checkbox"/> 3mm <input type="checkbox"/> 4mm <input type="checkbox"/>	
			SHIMS IN FRONT OF UPRIGHT	
		SERVO SAVER	SIDE GUARD	RADIO CASE
		TIGHT <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> SOFT <input type="checkbox"/>	SOFT <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/> CARBON <input type="checkbox"/>	SOFT <input type="checkbox"/> HARD <input checked="" type="checkbox"/>
		FRONT DRIVE SHAFT	DIFF PLATE	REAR DRIVE SHAFT
		CVD <input type="checkbox"/> UNIVERSAL <input checked="" type="checkbox"/>	COMP. CARBON <input checked="" type="checkbox"/>	CVD <input type="checkbox"/> UNIVERSAL <input checked="" type="checkbox"/>
		LENGTH 91 /mm		LENGTH 91 /mm
		TOP DECK	DRIVE SHAFT	
		COMPOSITE <input checked="" type="checkbox"/> CARBON <input type="checkbox"/>	CVD <input checked="" type="checkbox"/> DOGBONE <input type="checkbox"/>	
			CARBON SIDE BRACE	
			YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	

FRONT		REAR	
FRONT CAMBER	107 /mm	REAR CAMBER	27.00 /mm
LENGTH		LENGTH	
UPPER ARM	SOFT <input type="checkbox"/> MEDIUM <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/>	FRONT DIFF HEIGHT	REAR DIFF HEIGHT
LOWER ARM	SOFT <input type="checkbox"/> MEDIUM <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/>		
RIDE HEIGHT	21 /mm	RIDE HEIGHT	27 /mm