

SET-UP SHEET

XRAY XB8'23 SET-UP VER.01 ©XRAY

XRAY XB8'23 PIVOT BALL

RACE	Ice Breaker		
TRACK	Indy RC World		
NAME	Garrett Martin	DATE	03/24/2024

TEMPERATURE AIR	65	TEMPERATURE TRACK	
LAPS	68	FINAL POSITION	2
BEST LAP TIME	24.6 /sec	RACE LENGTH	30 /min

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

TRACTION	<input type="checkbox"/> LOW	<input type="checkbox"/> MEDIUM	<input checked="" 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 checked="" type="checkbox"/> DRY	<input 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	15000	20000	5000
CROWN GEAR	13/46		13/46

GEARING			
CLUTCH SHOE	3 <input type="checkbox"/> 4 <input checked="" type="checkbox"/>	3 alu 1 carb	
SPRINGS	4 1.0		
CLUTCH BELL	13 /T	SPUR GEAR	48 /T

FRONT SHOCKS		REAR SHOCKS	
emulsion	TYPE	emulsion	TYPE
4 dot	SPRINGS	3 dot	SPRINGS
o-ring	MEMBRANE	o-ring	MEMBRANE
600 /cSt	OIL	500 /cSt	OIL

STANDARD PISTONS			
<input type="checkbox"/> 6 HOLES	<input type="checkbox"/> 1.1 mm	<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"/> 8 HOLES	<input type="checkbox"/> 1.2 mm
<input type="checkbox"/> 10 HOLES	<input type="checkbox"/> 1.3 mm	<input type="checkbox"/> 10 HOLES	<input type="checkbox"/> 1.3 mm
<input checked="" type="checkbox"/> 5x1.5	OTHER	<input checked="" type="checkbox"/> 5x1.6	OTHER

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

FRONT ANTI-ROLL BAR		REAR ANTI-ROLL BAR	
2.3 /mm	THICKNESS	2.6 /mm	THICKNESS

FRONT TIRES		REAR TIRES	
scribbles	BRAND	scribbles	BRAND
MLW	COMPOUND	MLW	COMPOUND
AKA punched	INSERTS	AKA punched	INSERTS
AKA	WHEELS	AKA	WHEELS

ENGINE	
TYPE	Reds 721 Superveloce Gen4
MUFFLER	2143
MANIFOLD	X-One
PLUG	TS3
FUEL	JTP 28%

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

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

FRONT		REAR	
UPPER ROLL CENTER	WICKERBILL PLATE	REAR WING	WING HOLDER
1° <input checked="" type="checkbox"/> 0.5° <input type="checkbox"/>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	COMPOSITE <input type="checkbox"/>	FRONT <input checked="" type="checkbox"/>
1° <input type="checkbox"/> 0.5° <input checked="" type="checkbox"/>	REDUCE DONFORCE	LEXAN <input checked="" type="checkbox"/>	REAR <input type="checkbox"/>
	CUT OUT HOLES	FRONT MIDDLE REAR	
	CASTER SHIM		
	0 1.0 1.0 2.0		
	UPPER ARM POSITION		
	BUMP STEER SHIM		
	STEERING PLATE 2 /mm		
	STEERING BLOCK 0 /mm		
	SHIMS PLACE ALWAYS UNDER		
	WHEELBASE SHIM POSITION		
	0mm 2mm 4mm		
	SHIMS BEHIND FRONT ARM		
	WHEELBASE SHIM POSITION		
	0mm 2mm 4mm		
	SHIMS IN FRONT OF REAR ARM		
	LOWER ROLL CENTER		
	ECCENTRIC BUSHINGS		

FRONT		REAR	
FRONT TOE OUT	STEERING PLATE	WHEELBASE	REAR TOE IN
26.25	1 DOT <input type="checkbox"/> 2 DOTS <input checked="" type="checkbox"/>	0mm 1mm 2mm 3mm 4mm	2
		SHIMS IN FRONT OF UPRIGHT	
	SERVO SAVER	SIDE GUARD	RADIO CASE
	TIGHT <input checked="" type="checkbox"/>	SOFT <input type="checkbox"/>	SOFT <input type="checkbox"/> HARD <input checked="" type="checkbox"/>
	MEDIUM <input type="checkbox"/>	MEDIUM <input checked="" type="checkbox"/>	
	SOFT <input type="checkbox"/>	GRAPHITE <input type="checkbox"/>	
	FRONT DRIVE SHAFT	DIFF PLATE	REAR DRIVE SHAFT
	CVD <input checked="" type="checkbox"/>	COMP. <input type="checkbox"/>	CVD <input checked="" type="checkbox"/>
	UNIVERSAL <input type="checkbox"/>	GRAPHITE <input checked="" type="checkbox"/>	UNIVERSAL <input type="checkbox"/>
	LENGTH 94 /mm		LENGTH 93 /mm
	TOP DECK	DRIVE SHAFT	DRIVE SHAFT
	COMPOSITE <input checked="" type="checkbox"/>	CVD <input checked="" type="checkbox"/>	CVD <input checked="" type="checkbox"/>
	GRAPHITE <input type="checkbox"/>	DOGBONE <input type="checkbox"/>	DOGBONE <input type="checkbox"/>

FRONT		REAR	
FRONT CAMBER	FULL TRAVEL SHOCKS LENGTH	REAR CAMBER	LENGTH
107 /mm	125 /mm	22.5 /mm	
UPPER ARM	FRONT DIFF HEIGHT	REAR DIFF HEIGHT	
SOFT <input type="checkbox"/>			
MEDIUM <input checked="" type="checkbox"/>			
GRAPHITE <input type="checkbox"/>			
LOWER ARM			
SOFT <input type="checkbox"/>			
MEDIUM <input checked="" type="checkbox"/>			
GRAPHITE <input type="checkbox"/>			
	RIDE HEIGHT	RIDE HEIGHT	
	21 /mm	26 /mm	