

SET-UP SHEET

XRAY XB8'23 SET-UP VER.01 ©XRAY

XRAY XB8'23 PIVOT BALL

RACE	Visions RC Race '23		
TRACK	Visions RC Track		
NAME	Ty Tessmann	DATE	June 17th

TEMPERATURE AIR	30c	TEMPERATURE TRACK	
LAPS		FINAL POSITION	1st
BEST LAPTIME	/sec	RACE LENGTH	/min

TRACKS	
SIZE	<input type="checkbox"/> OPEN <input checked="" type="checkbox"/> MEDIUM <input 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 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 G	CENTER G	REAR G
OIL	10K	12K	5K
CROWN GEAR	14/46		14/46

GEARING	
CLUTCH SHOE	3 <input type="checkbox"/> 4 <input checked="" type="checkbox"/> 4 Hard
SPRINGS	4 Medium
CLUTCH BELL	13 /T
SPUR GEAR	48 /T

FRONT	SHOCKS	REAR
Zero rebound	TYPE	Zero rebound
4 Dot	SPRINGS	4 Dot
Soft clear	MEMBRANE	Soft clear
650 /cSt	OIL	500 /cSt

STANDARD PISTONS	
<input type="checkbox"/> 6 HOLES	<input type="checkbox"/> 1.1 mm
<input checked="" type="checkbox"/> 8 HOLES	<input type="checkbox"/> 1.2 mm
<input type="checkbox"/> 10 HOLES	<input type="checkbox"/> 1.3 mm
<input type="checkbox"/> 5x1.2 - 3x1.3	<input type="checkbox"/> 1.4 mm
OTHER	1.35
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

FRONT	ANTI-ROLL BAR	REAR
2.0 /mm	THICKNESS	2.2 /mm

FRONT	TIRES	REAR
HotRace	BRAND	Bangkok V2
Medium	COMPOUND	Medium
HotRace	INSERTS	HotRace
	WHEELS	

ENGINE	
TYPE	FX K303
MUFFLER	FX 2169
MANIFOLD	FX short
PLUG	FX X4
FUEL	VP Tessmann 30%

BODY		OTHER	TOTAL WEIGHT
EASY	EASY LIGHT		/g

FRONT	SHOCK TOWERS	REAR
STEERING BLOCK	FRONT ALU <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/> REAR ALU <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/>	
UPPER ARM SHIM /mm	UPPER SHOCK POSITION	ANTI-ROLL BAR
0 1 1.5 2 .5	UPPER ARM WING	UPRIGHT
	NONE <input checked="" type="checkbox"/> LEXAN <input type="checkbox"/> CARBON <input type="checkbox"/>	MEDIUM <input type="checkbox"/> HARD <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/>
PIVOT BALLS	FRONT LOWER SHOCK POSITION	UPRIGHT ROLL CENTER
UP STEEL <input type="checkbox"/> ALU <input checked="" type="checkbox"/> DOWN STEEL <input type="checkbox"/> ALU <input checked="" type="checkbox"/>		REAR ROLL CENTER
OFFSET	LOWER ARM SHIM	LOWER ROLL CENTER
0 +1 +2	0 1mm 2mm	
PIVOT NUT	FRONT DROOP	REAR DROOP
ALU <input checked="" type="checkbox"/> BRASS <input type="checkbox"/>	MEASURE UNDER WHEEL AXLE #107717 GAUGE	MEASURE UNDER WHEEL AXLE

FRONT	UPPER ROLL CENTER	REAR
1° <input checked="" type="checkbox"/> 0.5°	INCREASE DONFORCE YES <input type="checkbox"/> WICKERBILL PLATE <input type="checkbox"/> NO	REAR WING
	REDUCE DONFORCE	COMPOSITE <input type="checkbox"/> LEXAN <input checked="" type="checkbox"/> OTHER
	CUT OUT HOLES	FRONT MIDDLE REAR
	CASTER SHIM	GRAPHITE BRACE
	0 1.0 1.0 2.0	WITHOUT <input checked="" type="checkbox"/> 1-PIECE <input type="checkbox"/> 2-PIECES <input type="checkbox"/>
	UPPER ARM POSITION	WING HOLDER
	BUMP STEER SHIM	FRONT REAR
	STEERING PLATE 0 /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	STEERING PLATE	WHEELBASE	REAR
1 FRONT TOE OUT	1 DOTS <input type="checkbox"/> 2 DOTS <input checked="" type="checkbox"/>	0mm 1mm 2mm 3mm 4mm	REAR TOE IN
	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 type="checkbox"/> GRAPHITE <input type="checkbox"/>	SOFT <input type="checkbox"/> HARD <input checked="" type="checkbox"/>
	FRONT DRIVE SHAFT	REAR DRIVE SHAFT	
	CVD <input type="checkbox"/> UNIVERSAL <input checked="" type="checkbox"/>	CVD <input type="checkbox"/> UNIVERSAL <input checked="" type="checkbox"/>	
	LENGTH 94 /mm	LENGTH 94 /mm	
	TOP DECK	DIFF PLATE	
	COMPOSITE <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/>	COMP. <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/>	
	DRIVE SHAFT	GRAPHITE BRACE	
	CVD <input checked="" type="checkbox"/> DOGBONE <input type="checkbox"/>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	

FRONT	FRONT CAMBER	FULL TRAVEL SHOCKS LENGTH	REAR CAMBER
	109 /mm	129 /mm	-4
	LENGTH 37 mm		LENGTH 47.5 /mm
	UPPER ARM	FRONT DIFF HEIGHT	REAR DIFF HEIGHT
	SOFT <input type="checkbox"/> MEDIUM <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/>		
	LOWER ARM		
	SOFT <input type="checkbox"/> MEDIUM <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/>		
	RIDE HEIGHT 23 /mm		RIDE HEIGHT 29 /mm