

# SET-UP SHEET

XRAY XB8'23 SET-UP VER.01 ©XRAY

**XRAY XB8'23 PIVOT BALL**

RACE	Northwest Rage Tour		
TRACK	Walla Walla, Wa		
NAME	Indoor Arena	DATE	2/4/24

TEMPERATURE AIR	40-50F	TEMPERATURE TRACK	40-50F
LAPS		FINAL POSITION	
BEST LAP TIME	/sec	RACE LENGTH	/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 checked="" type="checkbox"/> SOFT DIRT <input checked="" type="checkbox"/> CLAY
	<input type="checkbox"/> BLUE GROVE <input type="checkbox"/> ASTRO TURF <input type="checkbox"/> GRASS

CONDITION	<input type="checkbox"/> DRY <input type="checkbox"/> DUSTY <input checked="" type="checkbox"/> WET <input type="checkbox"/> MUD
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DIFFERENTIAL			
CASE MATERIAL	FRONT G	CENTER G	REAR G
OIL	12	15	6
CROWN GEAR			

GEARING	
CLUTCH SHOE	3 <input type="checkbox"/> 4 <input checked="" type="checkbox"/> Protek 3 Alum 1 Carbon
SPRINGS	2 1.0 / 2 .95 on Carbon
CLUTCH BELL	14 /T
SPUR GEAR	48 /T

FRONT	SHOCKS	REAR
Zero Rebound	TYPE	Zero Rebound
4 Dot (kit)	SPRINGS	358288 or 4dot
Kit (Honeycomb)	MEMBRANE	Kit (Honeycomb)
500 /cSt	OIL	350 /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"/> 3x1.3 - 5x1.2	<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

ANTI-ROLL BAR	
FRONT	2.2 /mm
THICKNESS	2.4 /mm

FRONT	TIRES	REAR
LUGZ	BRAND	LUGZ
Blue	COMPOUND	Blue
Blue Glued	INSERTS	Blue glued
JC	WHEELS	JC

ENGINE	
TYPE	OS RD2
MUFFLER	FX 2132
MANIFOLD	FX 50mm
PLUG	Note: usually run soft clear bladder
FUEL	on bumpy track, and 2* toe

BODY		TOTAL WEIGHT
EASY	EASY LIGHT	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	6 holes in wing
		3522 /g

FRONT		REAR	
STEERING BLOCK	MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/> GRAPHITE <input 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 checked="" type="checkbox"/> LEXAN <input 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	6 7 8 5 4 3 2 1
FRONT DROOP	MEASURE UNDER WHEEL AXLE #107717 GAUGE	REAR SHOCK POSITION	6 7 8 5 4 3 2 1
		UPRIGHT ROLL CENTER	1 2 3
		LOWER ROLL CENTER	3 2 1
		REAR DROOP	MEASURE UNDER WHEEL AXLE #107717 GAUGE

FRONT		REAR	
UPPER ROLL CENTER	1° <input checked="" type="checkbox"/> 0.5° <input type="checkbox"/>	REAR WING	COMPOSITE <input type="checkbox"/> LEXAN <input checked="" type="checkbox"/>
CASTER SHIM	0 1.0 1.0 2.0	CUT OUT HOLES	FRONT <input type="checkbox"/> MIDDLE <input checked="" type="checkbox"/> REAR <input type="checkbox"/>
BUMP STEER SHIM	STEERING PLATE 0 /mm STEERING BLOCK 0 /mm	GRAPHITE BRACE	WITHOUT <input checked="" type="checkbox"/> 1-PIECE <input type="checkbox"/> 2-PIECES <input type="checkbox"/>
WHEELBASE SHIM POSITION	0mm <input checked="" type="checkbox"/> 2mm <input type="checkbox"/> 4mm <input type="checkbox"/>	WING HOLDER	FRONT <input type="checkbox"/> REAR <input type="checkbox"/>
SHIMS BEHIND FRONT ARM		SHIMS IN FRONT OF REAR ARM	
LOWER ROLL CENTER	FRONT 1° <input checked="" type="checkbox"/> 0.5° <input type="checkbox"/> REAR 1° <input type="checkbox"/> 0.5° <input checked="" type="checkbox"/>		

FRONT		REAR	
FRONT TOE OUT	27.2mm	REAR TOE IN	3
STEERING PLATE	1 DOT <input type="checkbox"/> 2 DOTS <input checked="" type="checkbox"/>	WHEELBASE	0mm <input type="checkbox"/> 1mm <input checked="" type="checkbox"/> 2mm <input type="checkbox"/> 3mm <input type="checkbox"/> 4mm <input type="checkbox"/>
FRONT DRIVE SHAFT	CVD <input type="checkbox"/> UNIVERSAL <input checked="" type="checkbox"/> LENGTH 91 /mm	REAR DRIVE SHAFT	CVD <input type="checkbox"/> UNIVERSAL <input checked="" type="checkbox"/> LENGTH 91 /mm
TOP DECK	COMPOSITE <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/>	DIFF PLATE	COMP. <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/>
DRIVE SHAFT	CVD <input checked="" type="checkbox"/> DOGBONE <input type="checkbox"/>	GRAPHITE BRACE	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
		DRIVE SHAFT	CVD <input checked="" type="checkbox"/> DOGBONE <input type="checkbox"/>

FRONT		REAR	
FRONT CAMBER	108 /mm	REAR CAMBER	26.5mm
LENGTH	37 mm	LENGTH	47 /mm
UPPER ARM	SOFT <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/>	FRONT DIFF HEIGHT	128 /mm
LOWER ARM	SOFT <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/>	REAR DIFF HEIGHT	128 /mm
RIDE HEIGHT	23 /mm	RIDE HEIGHT	27 /mm