

# SET-UP SHEET

XRAY XB8'24 SET-UP VER.01 ©XRAY

XRAY XB8'24 PIVOT BALL

RACE	LCRC Season Opener		
TRACK	LCRC Raceway		
NAME	Ethan Mackanick	DATE	

TEMPERATURE AIR	53	TEMPERATURE TRACK	
LAPS		FINAL POSITION	3
		BEST LAPTIME	42.3 /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 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 9	CENTER 9	REAR 9
OIL	FRONT 10	CENTER 30	REAR 5
CROWN GEAR			

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

SHOCKS	
FRONT	zero
	4 dot
	soft
	450 /cst
REAR	rebound
	soft
	300 /cst

STANDARD PISTONS	
<input type="checkbox"/> 6 HOLES	<input type="checkbox"/> 1.1 mm
<input checked="" type="checkbox"/> 8 HOLES	<input checked="" 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"/> 5+2 HOLES	<input type="checkbox"/> 1.2 mm
<input type="checkbox"/> 6+2 HOLES	<input type="checkbox"/> 1.3 mm
<input type="checkbox"/> 8+2 HOLES	<input type="checkbox"/> 1.3 mm

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

TIRES	
FRONT	jc
	green
	glued
	jc
REAR	relapse
BRAND	
COMPOUND	
INSERTS	
WHEELS	

ENGINE	
TYPE	FX k303
MUFFLER	2169
MANIFOLD	short
PLUG	x4
FUEL	VP 30

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

FRONT		REAR	
STEERING BLOCK	MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/>	UPPER ARM SHIM /mm	0 <input type="checkbox"/> 1 <input checked="" 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	1 2 3 4 5 6 7 8
FRONT DROOP	MEASURE UNDER WHEEL AXLE #107717 GAUGE	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 type="checkbox"/> LSM <input checked="" type="checkbox"/>	
		STD. 1 2 3	
		2 DOTS <input checked="" type="checkbox"/>	
		OFFSET	0 <input type="checkbox"/> +1 <input type="checkbox"/> +2 <input checked="" 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 checked="" type="checkbox"/> OTHER <input type="checkbox"/>
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 0 /mm	CARBON BRACE	WITHOUT <input checked="" type="checkbox"/> 1-PIECE <input type="checkbox"/> 2-PIECES <input type="checkbox"/>
WHEELBASE SHIM POSITION	0mm 2mm 4mm	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	1° <input checked="" type="checkbox"/> 0.5° <input type="checkbox"/>	REAR ROLL CENTER	1° <input checked="" type="checkbox"/> 0.5° <input type="checkbox"/>
ECCENTRIC BUSHINGS			

FRONT		REAR	
FRONT TOE OUT	4 3 2 1	REAR TOE IN	4 3 2 1
STEERING PLATE	1 DOTS <input type="checkbox"/> 2 DOTS <input checked="" type="checkbox"/>	CHASSIS	KIT <input checked="" type="checkbox"/> LONG +4mm <input type="checkbox"/>
WHEELBASE	0mm 1mm 2mm 3mm 4mm	SERVO SAVER	TIGHT <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> SOFT <input type="checkbox"/>
SHIMS IN FRONT OF UPRIGHT		SIDE GUARD	SOFT <input type="checkbox"/> MEDIUM <input type="checkbox"/> CARBON <input checked="" type="checkbox"/>
FRONT DRIVE SHAFT	CVD <input type="checkbox"/> UNIVERSAL <input checked="" type="checkbox"/> LENGTH /mm	RADIO CASE	SOFT <input type="checkbox"/> HARD <input checked="" type="checkbox"/>
ACKERMANN POSITION 4 3 2 1		REAR DRIVE SHAFT	CVD <input type="checkbox"/> UNIVERSAL <input checked="" type="checkbox"/> LENGTH /mm
TOP DECK	COMPOSITE <input checked="" type="checkbox"/> CARBON <input type="checkbox"/>	DIFF PLATE	COMP. <input type="checkbox"/> CARBON <input checked="" type="checkbox"/>
DRIVE SHAFT	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	108 /mm	REAR CAMBER	-1 /mm
LENGTH		LENGTH	
UPPER ARM	SOFT <input type="checkbox"/> MEDIUM <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/>	FRONT DIFF HEIGHT	127 /mm
LOWER ARM	SOFT <input type="checkbox"/> MEDIUM <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/>	REAR DIFF HEIGHT	
RISE HEIGHT	21 /mm	RISE HEIGHT	26 /mm