

SET-UP SHEET

XRAY XB8'21 SET-UP VER.01 ©XRAY

XRAY XB8'21 PIVOT BALL

RACE	ROAR Nationals	
TRACK	Adobe Mountain Speedway	
NAME	Ethan Mackanick	DATE

TEMPERATURE AIR	70F	TEMPERATURE TRACK	
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LAPS	FINAL POSITION	BEST LAPTIME	RACE LENGTH
		/sec	/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 type="checkbox"/> SMOOTH <input checked="" 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 type="checkbox"/> DRY <input type="checkbox"/> DUSTY <input type="checkbox"/> WET <input type="checkbox"/> MUD
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DIFFERENTIAL			
FRONT	CENTER	REAR	CASE MATERIAL
9	9	9	
OIL			OIL
7	8	3	
CROWN GEAR			CROWN GEAR

GEARING			
CLUTCH BELL			SPUR GEAR
13	/T	48	/T
SHOE			SPRING
2 med		2 med	
2 hard		2 soft	

FRONT	SHOCKS	REAR
zero	TYPE	rebound
4 dot	SPRINGS	3 dot
soft	MEMBRANE	soft
550	OIL	400
/cSt		/cSt

STANDARD PISTONS			
<input type="checkbox"/> 6 HOLES	<input type="checkbox"/> 1.1 mm	<input type="checkbox"/> 6 HOLES	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> 8 HOLES	<input type="checkbox"/> 1.2 mm	<input type="checkbox"/> 8 HOLES	<input type="checkbox"/>
<input type="checkbox"/> 10 HOLES	<input type="checkbox"/> 1.3 mm	<input type="checkbox"/> 10 HOLES	<input type="checkbox"/>
<input type="checkbox"/> 1.4 mm		<input type="checkbox"/> 1.35	
3x1.3 5x1.2	OTHER	1.35	
VALVE PISTONS			
5+2 HOLES	1.5 mm	5+2 HOLES	
6+2 HOLES	1.3 mm	6+2 HOLES	
8+2 HOLES	1.4 mm	8+2 HOLES	
	1.2 mm		
	1.3 mm		

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

FRONT	TIRES	REAR
Hot Race	BRAND	Hot Race
	COMPOUND	
	INSERTS	
	WHEELS	

ENGINE	
TYPE	K303
MUFFLER	2169
MANIFOLD	SM
PLUG	x4
FUEL	VP Tessmann

BODY		WEIGHT
HS	HS-LIGHT	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	
eazy	OTHER	
TOTAL		/g

FRONT		REAR	
PIVOT BALLS	STEERING BLOCK	SHOCK TOWERS	FLAT
UP STEEL <input checked="" type="checkbox"/> ALU	HARD <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/>	FRONT ALU <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/> ALU	<input type="checkbox"/>
DOWN STEEL <input checked="" type="checkbox"/> ALU		REAR ALU <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/> ALU	
OFFSET	UPPER ARM SHIM /mm	UPPER SHOCK POSITION	REAR SUSPENSION ARMS
0 <input type="checkbox"/> +1 <input checked="" type="checkbox"/> +2 <input type="checkbox"/>	0 <input type="checkbox"/> 1 <input checked="" type="checkbox"/> 1.5 <input type="checkbox"/> 2 <input type="checkbox"/>	6 5 4 3 2 1	M <input type="checkbox"/> H <input type="checkbox"/> XH <input checked="" type="checkbox"/> G
PIVOT NUT	FRONT LOWER SHOCK POSITION	REAR LOWER SHOCK POSITION	UPRIGHT ROLL CENTER
ALU <input checked="" type="checkbox"/> BRASS <input type="checkbox"/>	2 1	3 2 1	1 2 3
FRONT DROOP	LOWER ARM SHIM	REAR DROOP	UPRIGHT
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	MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/>
			OFFSET
			0 <input type="checkbox"/> +1 <input type="checkbox"/> +2 <input checked="" type="checkbox"/>

FRONT	REAR
UPPER ROLL CENTER	REAR WING
1° <input checked="" type="checkbox"/> 0.5° <input type="checkbox"/>	STANDARD <input type="checkbox"/> LEXAN <input checked="" type="checkbox"/>
1° <input type="checkbox"/> 0.5° <input checked="" type="checkbox"/>	FRONT MIDDLE REAR
CASTER SHIM	WING HOLDER
0 1.0 1.0 2.0	FRONT <input type="checkbox"/> REAR <input checked="" type="checkbox"/>
UPPER ARM POSITION	
BUMP STEER SHIM	GRAPHITE BRACE
STEERING PLATE 0 /mm	WITHOUT <input type="checkbox"/> 1-PIECE <input type="checkbox"/> 2-PIECES <input checked="" type="checkbox"/>
STEERING BLOCK 0 /mm	
SHIMS PLACE ALWAYS UNDER	
WHEELBASE SHIM POSITION	WHEELBASE SHIM POSITION
0mm <input type="checkbox"/> 2mm <input checked="" type="checkbox"/> 4mm <input type="checkbox"/>	0mm <input type="checkbox"/> 2mm <input checked="" type="checkbox"/> 4mm <input type="checkbox"/>
SHIMS BEHIND FRONT ARM	SHIMS IN FRONT OF REAR ARM
LOWER ROLL CENTER	RF
ECCENTRIC BUSHINGS	1° <input checked="" type="checkbox"/> 0.5° <input type="checkbox"/>
	+2mm <input type="checkbox"/> 0mm <input checked="" type="checkbox"/>
	RR
	1° <input type="checkbox"/> 0.5° <input checked="" type="checkbox"/>
	+2mm <input type="checkbox"/> 0mm <input checked="" type="checkbox"/>

FRONT	REAR
FRONT TOE OUT	REAR TOE IN
STEERING PLATE	WHEELBASE
1 DOTS <input type="checkbox"/> 2 DOTS <input checked="" 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
FRONT DRIVE SHAFT	REAR DRIVE SHAFT
CVD <input checked="" type="checkbox"/> UNIVERSAL <input type="checkbox"/>	CVD <input checked="" type="checkbox"/> UNIVERSAL <input type="checkbox"/>
SERVO SAVER	SIDE GUARD
TIGHT <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> SOFT <input type="checkbox"/>	SOFT <input type="checkbox"/> MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>
DIFF PLATE	RADIO CASE
COMP. <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/>	SOFT <input type="checkbox"/> HARD <input checked="" type="checkbox"/>
TOP DECK	GRAPHITE BRACE
COMPOSITE <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
DRIVE SHAFT	DRIVE SHAFT
CVD <input checked="" type="checkbox"/> DOGBONE <input type="checkbox"/>	CVD <input checked="" type="checkbox"/> DOGBONE <input type="checkbox"/>

FRONT	REAR
FRONT CAMBER	REAR CAMBER
108 /mm	-2
FULL TRAVEL SHOCKS LENGTH	LENGTH
127 /mm	
UPPER ARM	LOWER ARM
SOFT <input type="checkbox"/> MEDIUM <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/>	SOFT <input type="checkbox"/> MEDIUM <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/>
RISE HEIGHT	RISE HEIGHT
23 /mm	28 /mm
#107717 GAUGE	#107717 GAUGE