

SET-UP SHEET

SET-UP VER.01 ©XRAY

XRAY XB8E'21 PIVOT BALL

RACE	Adrenaline Invitational		
TRACK	Adrenaline RC		
NAME	Ethan Mackanick	DATE	

TEMPERATURE AIR		TEMPERATURE TRACK	
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LAPS	FINAL POSITION	BEST LAPTIME	RACE LENGTH
		/sec	/min

TRACKS

SIZE	<input type="checkbox"/> OPEN	<input type="checkbox"/> MEDIUM	<input checked="" type="checkbox"/> TIGHT
TRACTION	<input checked="" type="checkbox"/> LOW	<input type="checkbox"/> MEDIUM	<input type="checkbox"/> HIGH
SURFACE	<input checked="" type="checkbox"/> SMOOTH	<input type="checkbox"/> MEDIUM	<input type="checkbox"/> BUMPY
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

FRONT		CENTER	REAR
CASE MATERIAL			CASE MATERIAL
OIL	6	8	OIL
CROWN GEAR			CROWN GEAR

GEARING

MOTOR PINION	16	/T	46	/T	SPUR GEAR
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SHOCKS

FRONT	TYPE	REAR
4 hole		4 hole
4dot		4dot
web		web
500 /cSt		350 /cSt
<input type="checkbox"/> 6 HOLES <input checked="" type="checkbox"/> 8 HOLES <input type="checkbox"/> 10 HOLES <input checked="" type="checkbox"/> 5x1.2 3x1.3	SPRINGS MEMBRANE OIL PISTONS 1.1 mm 1.2 mm 1.3 mm 1.4 mm OTHER 1.35	<input type="checkbox"/> 6 HOLES <input checked="" type="checkbox"/> 8 HOLES <input type="checkbox"/> 10 HOLES <input checked="" type="checkbox"/> 1.35
VALVE PISTONS 5+2 HOLES 6+2 HOLES 8+2 HOLES	1.5 mm 1.3 mm 1.4 mm 1.2 mm 1.3 mm	<input checked="" type="checkbox"/> 5+2 HOLES <input checked="" type="checkbox"/> 6+2 HOLES <input checked="" type="checkbox"/> 8+2 HOLES

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

FRONT	TIRES	REAR
hotrace	BRAND	sahara
SS	COMPOUND	SS
green	INSERTS	fdj
carbon	WHEELS	carbon

ELECTRONICS

MOTOR	hobbywing 2200		
SPEEDO	hobbywing 2200		
BATTERY TYPE			
SADDLE PACK	<input type="checkbox"/>	BRICK PLATE	<input type="checkbox"/>
STANDARD BATT.	<input type="checkbox"/>	BATT.	ESC
FR		FR	
SHORT BATT.	<input checked="" type="checkbox"/>	ESC	BATT.
RR		RR	
		SHORT	STANDARD

BODY	WEIGHT
HS	
HS-LIGHT	
eazy	
OTHER	
TOTAL	/g

FRONT

STEERING BLOCK
HARD ☒ GRAPHITE ☐

SHOCK TOWERS
FRONT: ALU ☒ GRAPHITE ☐ ALU ☐
REAR: ALU ☒ GRAPHITE ☐ ALU ☐

UPPER SHOCK POSITION
FRONT: 1 2 3 4 5 6 7 8
REAR: 1 2 3 4 5 6 7 8

UPPER ARM SHIM /mm
FRONT: 0 1 1.5 2
REAR: 0 1 1.5 2

PIVOT NUT
ALU ☒ BRASS ☐

FRONT LOWER SHOCK POSITION
2 1

LOWER ARM SHIM
0 1mm 2mm

FRONT DROOP
MEASURE UNDER WHEEL AXLE #10717 GAUGE

REAR DROOP
MEASURE UNDER WHEEL AXLE #10717 GAUGE

REAR SUSPENSION ARMS
FLAT ☒ M ☐ H ☐ XH ☒ G

UPRIGHT ROLL CENTER
1 2 3

LOWER ROLL CENTER
1 2 3

UPRIGHT
MEDIUM ☐ HARD ☒ GRAPHITE ☐

OFFSET
0 +1 +2

FRONT

UPPER ROLL CENTER
FRONT: 1° ☒ 0.5°
REAR: 1° ☒ 0.5°

CASTER SHIM
0 1.0 1.0 2.0
UPPER ARM POSITION

BUMP STEER SHIM
STEERING PLATE /mm
STEERING BLOCK /mm

WHEELBASE SHIM POSITION
SHIMS BEHIND FRONT ARM
0mm 2mm 4mm

WHEELBASE SHIM POSITION
SHIMS IN FRONT OF REAR ARM
0mm 2mm 4mm

REAR WING
STANDARD ☐ LEXAN ☒ FRONT MIDDLE REAR

WING HOLDER
FRONT ☐ REAR ☒

GRAPHITE BRACE
WITHOUT ☒ 1-PIECE ☐ 2-PIECES ☐

LOWER ROLL CENTER
ECCENTRIC BUSHINGS
FRONT: 1° ☒ 0.5°
REAR: 1° ☒ 0.5°

FRONT

FRONT TOE OUT

STEERING PLATE
1 DOTS ☒ 2 DOTS

SIDE GUARD
SOFT ☒ MEDIUM ☐ TIGHT ☐

WHEELBASE
0mm 1mm 2mm 3mm 4mm
SHIMS IN FRONT OF UPRIGHT

REAR TOE IN

FRONT DRIVE SHAFT
CVD ☒ UNIVERSAL ☐

SERVO SAVER
TIGHT ☒ MEDIUM ☐ SOFT ☐

GRAPHITE BRACE
YES ☐ NO ☒

REAR DRIVE SHAFT
CVD ☒ UNIVERSAL ☐

TOP DECK
COMPOSITE ☒ GRAPHITE ☐

DRIVE SHAFT
CVD ☒ DOGBONE ☐

DRIVE SHAFT
CVD ☒ DOGBONE ☐

FRONT

FRONT CAMBER
LENGTH /mm

FULL TRAVEL SHOCKS LENGTH
108 /mm 126 /mm

REAR CAMBER
LENGTH /mm

UPPER ARM
SOFT ☐ MEDIUM ☐ GRAPHITE ☒

LOWER ARM
SOFT ☐ MEDIUM ☐ GRAPHITE ☒

RIDE HEIGHT
22 /mm 26 /mm
#10717 GAUGE