

# SET-UP SHEET

SET-UP VER.01 ©XRAY

# XRAY XB8E'23 PIVOT BALL

RACE	Tuesday Club High Bite Tuning		
TRACK	Indy RC World		
NAME	Garrett Martin	DATE	03/26/2024
TEMPERATURE AIR	50	TEMPERATURE TRACK	45-55
LAPS	19	FINAL POSITION	1
BEST LAPTIME	24.4	RACE LENGTH	8
/sec /min			
TRACKS			
SIZE	<input type="checkbox"/> OPEN	<input type="checkbox"/> MEDIUM	<input checked="" type="checkbox"/> TIGHT
TRACTION	<input type="checkbox"/> LOW	<input type="checkbox"/> MEDIUM	<input checked="" 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 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		
DIFFERENTIAL			
FRONT CASE MATERIAL	graphite	CENTER CASE MATERIAL	graphite
FRONT OIL	10000	CENTER OIL	15000
FRONT CROWN GEAR	13/46	REAR CASE MATERIAL	graphite
REAR OIL	5000	REAR CROWN GEAR	13/46
GEARING			
MOTOR PINION	15	SPUR GEAR	46
SHOCKS			
FRONT TYPE	emulsion	REAR TYPE	emulsion
FRONT SPRINGS	5 dot	REAR SPRINGS	4 dot
FRONT MEMBRANE	o-ring	REAR MEMBRANE	o-ring
FRONT OIL	600	REAR OIL	500
FRONT PISTONS	6 HOLES	REAR PISTONS	6 HOLES
FRONT VALVE PISTONS	5+2 HOLES	REAR VALVE PISTONS	5+2 HOLES
FRONT TIRE BRAND	scribble	REAR TIRE BRAND	scribbles
FRONT TIRE COMPOUND	MLW	REAR TIRE COMPOUND	MLW
FRONT TIRE INSERTS	AKA punched	REAR TIRE INSERTS	AKA punched
FRONT TIRE WHEELS	AKA	REAR TIRE WHEELS	AKA
ELECTRONICS			
MOTOR	Reds 2200kv Gen5		
SPEEDO	Reds Z8		
BATTERY TYPE	Gens Ace 6000mah		
STANDARD BATTERY	<input checked="" type="checkbox"/>	SHORT BATTERY	<input type="checkbox"/>
FRONT STANDARD BATTERY	<input type="checkbox"/>	FRONT SHORT BATTERY	<input type="checkbox"/>
REAR STANDARD BATTERY	<input type="checkbox"/>	REAR SHORT BATTERY	<input type="checkbox"/>
BODY			
EASY	<input checked="" type="checkbox"/>	OTHER	<input type="checkbox"/>
EASY LIGHT	<input type="checkbox"/>	TOTAL WEIGHT	/g
Wanted to try 0 hex rear, 14t pinion. Didn't have time.			

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"/>	SHOCK TOWERS FRONT ALU <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/> ALU <input type="checkbox"/> REAR ALU <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/> ALU <input type="checkbox"/>	ANTI-ROLL BAR 1 2 M <input checked="" type="checkbox"/> H <input type="checkbox"/> XH <input type="checkbox"/> G <input type="checkbox"/> FLAT <input checked="" type="checkbox"/> LSM <input type="checkbox"/>
PIVOT BALLS UP STEEL <input checked="" type="checkbox"/> ALU <input type="checkbox"/> DOWN STEEL <input checked="" type="checkbox"/> ALU <input type="checkbox"/>	UPPER ARM WING NONE <input checked="" type="checkbox"/> LEXAN <input type="checkbox"/> CARBON <input type="checkbox"/>	UPPER SHOCK POSITION 1 2 3 4 5 6 7 8	UPRIGHT MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/> ALU <input type="checkbox"/>
OFFSET 0 <input checked="" type="checkbox"/> +1 <input type="checkbox"/> +2 <input type="checkbox"/>	PIVOT NUT ALU <input checked="" type="checkbox"/> BRASS <input type="checkbox"/>	FRONT LOWER SHOCK POSITION 2 1	UPRIGHT ROLL CENTER 1 2 3
FRONT DROOP MEASURE UNDER WHEEL AXLE #107717 GAUGE	LOWER ARM SHIM <input checked="" type="checkbox"/> 0 <input type="checkbox"/> 1mm <input type="checkbox"/> 2mm	REAR LOWER SHOCK POSITION 3 2 1	LOWER ROLL CENTER 1 2 3
FRONT		REAR	
UPPER ROLL CENTER 1° <input checked="" type="checkbox"/> 0.5° <input type="checkbox"/>	CASTER SHIM <input checked="" type="checkbox"/> 0 <input type="checkbox"/> 1.0 <input type="checkbox"/> 1.0 <input type="checkbox"/> 2.0	REAR WING <input type="checkbox"/> COMPOSITE <input checked="" type="checkbox"/> LEXAN OTHER <input type="checkbox"/>	WING HOLDER FRONT <input checked="" type="checkbox"/> REAR <input type="checkbox"/>
STEERING BLOCK CENTER TRAILING	BUMP STEER SHIM STEERING PLATE 0 /mm STEERING BLOCK 0 /mm SHIMS PLACE ALWAYS UNDER	CUT OUT HOLES 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"/>
FF 1° <input checked="" type="checkbox"/> 0.5° <input type="checkbox"/>	FRONT LOWER ROLL CENTER ECCENTRIC BUSHINGS	RR 1° <input checked="" type="checkbox"/> 0.5° <input type="checkbox"/>	
FRONT TOE OUT	STEERING PLATE 1 DOTS <input type="checkbox"/> 2 DOTS <input checked="" type="checkbox"/>	SIDE GUARD SOFT <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/>	WHEELBASE 0mm <input type="checkbox"/> 1mm <input type="checkbox"/> 2mm <input type="checkbox"/> 3mm <input type="checkbox"/> 4mm <input type="checkbox"/> SHIMS IN FRONT OF UPRIGHT
FRONT DRIVE SHAFT CVD <input checked="" type="checkbox"/> UNIVERSAL <input type="checkbox"/> LENGTH /mm	SERVO SAVER TIGHT <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> SOFT <input type="checkbox"/>	GRAPHITE BRACE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	REAR DRIVE SHAFT CVD <input checked="" type="checkbox"/> UNIVERSAL <input type="checkbox"/> LENGTH /mm
TOP DECK COMPOSITE <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/>	DRIVE SHAFT CVD <input checked="" type="checkbox"/> DOGBONE <input type="checkbox"/>	DRIVE SHAFT CVD <input checked="" type="checkbox"/> DOGBONE <input type="checkbox"/>	
FRONT		REAR	
FRONT CAMBER LENGTH /mm	FRONT DIFF HEIGHT SOFT <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/>	REAR CAMBER LENGTH /mm	REAR DIFF HEIGHT SOFT <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/>
FRONT RIDE HEIGHT 20 /mm	FRONT FULL TRAVEL SHOCKS LENGTH 102.5 /mm	REAR RIDE HEIGHT 25 /mm	REAR FULL TRAVEL SHOCKS LENGTH 121.5 /mm