

SET-UP SHEET

XRAY XB8'22 SET-UP VER.01 ©XRAY

XRAY XB8'22 PIVOT BALL

RACE	IFMAR 1/8 World Championships		
TRACK	Redován Spain		
NAME	Ty Tessmann	DATE	Sept 2022

TEMPERATURE AIR		TEMPERATURE TRACK	
LAPS		BEST LAPTIME	
FINAL POSITION	5th	RACE LENGTH	60 /min

TRACKS			
SIZE	<input checked="" type="checkbox"/> OPEN	<input type="checkbox"/> MEDIUM	<input 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 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			
CASE MATERIAL	FRONT	CENTER	REAR
	Graphite	Graphite	Graphite
OIL	30K	30K	10K
CROWN GEAR			

GEARING			
CLUTCH SHOE	3	<input checked="" type="checkbox"/> 4	2 hard - 2 medium
SPRINGS	2 soft on the hard shoes - 2medium		
CLUTCH BELL	13	SPUR GEAR	48

FRONT	SHOCKS		REAR
Zero rebound	TYPE	Zero rebound	
3 dot	SPRINGS	3 dot	
Soft clear	MEMBRANE	Soft clear	
650	OIL	650	

STANDARD PISTONS			
<input checked="" type="checkbox"/> 6 HOLES	<input type="checkbox"/> 1.1 mm	<input type="checkbox"/> 6 HOLES	<input checked="" type="checkbox"/>
<input type="checkbox"/> 8 HOLES	<input checked="" 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"/> 10 HOLES	<input type="checkbox"/>
	OTHER		1.35

VALVE PISTONS			
5+2 HOLES	<input type="checkbox"/> 1.5 mm	5+2 HOLES	<input type="checkbox"/>
6+2 HOLES	<input type="checkbox"/> 1.3 mm	6+2 HOLES	<input type="checkbox"/>
8+2 HOLES	<input type="checkbox"/> 1.4 mm	8+2 HOLES	<input type="checkbox"/>
	<input type="checkbox"/> 1.2 mm		<input type="checkbox"/>
	<input type="checkbox"/> 1.3 mm		<input type="checkbox"/>

FRONT	ANTI-ROLL BAR		REAR
2.2	THICKNESS	2.4	

FRONT	TIRES		REAR
Hot Race	BRAND	Sahara	
Medium	COMPOUND	Medium	
Hot Race	INSERTS	Hot Race	
Hot Race	WHEELS	Hot Race	

ENGINE	
TYPE	FX K303
MUFFLER	FX 2169
MANIFOLD	FX short medium
PLUG	FX X4
FUEL	VP Tessmann

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

FRONT		REAR	
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PIVOT BALLS	STEERING BLOCK	FRONT SHOCK TOWERS	REAR SHOCK TOWERS
UP STEEL <input checked="" type="checkbox"/> ALU	MEDIUM <input type="checkbox"/> HARD <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/>	FRONT ALU <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/> ALU	REAR ALU <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/> ALU
DOWN STEEL <input checked="" type="checkbox"/> ALU			

OFFSET	UPPER ARM SHIM /mm	UPPER SHOCK POSITION	UPRIGHT ROLL CENTER
0 +1 +2	0 1 1.5 2	1 2 3 4 5 6 7 8	1 2 3
<input type="checkbox"/> 0 <input checked="" type="checkbox"/> +1 <input type="checkbox"/> +2			

PIVOT NUT	FRONT LOWER SHOCK POSITION	REAR LOWER SHOCK POSITION	LOWER ROLL CENTER
ALU <input checked="" type="checkbox"/> BRASS <input type="checkbox"/>	2 1	3 2 1	3 2 1

FRONT DROOP	LOWER ARM SHIM	REAR DROOP	OFFSET
MEASURE UNDER WHEEL AXLE #107717 GAUGE	0 1mm 2mm	MEASURE UNDER WHEEL AXLE #107717 GAUGE	0 +1 +2
	<input checked="" type="checkbox"/> 0 <input type="checkbox"/> 1mm <input type="checkbox"/> 2mm		<input type="checkbox"/> 0 <input type="checkbox"/> +1 <input checked="" type="checkbox"/> +2

FRONT	REAR WING		REAR
UPPER ROLL CENTER	COMPOSITE <input type="checkbox"/> LEXAN <input checked="" type="checkbox"/>	OTHER	
1° <input checked="" type="checkbox"/> 0.5°	FRONT MIDDLE REAR		
1° <input checked="" type="checkbox"/> 0.5°			

CASTER SHIM	BUMP STEER SHIM	GRAPHITE BRACE	WING HOLDER
0 1.0 1.0 2.0	STEERING PLATE 0 /mm STEERING BLOCK 0 /mm	WITHOUT <input checked="" type="checkbox"/> 1-PIECE <input type="checkbox"/> 2-PIECES <input type="checkbox"/>	FRONT <input type="checkbox"/> REAR <input type="checkbox"/>
	SHIMS PLACE ALWAYS UNDER		

WHEELBASE SHIM POSITION	WHEELBASE SHIM POSITION	LOWER ROLL CENTER	REAR
0mm 2mm 4mm	0mm 2mm 4mm	ECCENTRIC BUSHINGS	
SHIMS BEHIND FRONT ARM	SHIMS IN FRONT OF REAR ARM		

FRONT TOE OUT	STEERING PLATE	WHEELBASE	REAR TOE IN
1	1 DOT <input type="checkbox"/> 2 DOTS <input checked="" type="checkbox"/>	0mm 1mm 2mm 3mm 4mm	
		SHIMS IN FRONT OF UPRIGHT	

FRONT DRIVE SHAFT	SERVO SAVER	SIDE GUARD	RADIO CASE
CVD <input checked="" type="checkbox"/> UNIVERSAL <input type="checkbox"/> LENGHT /mm	TIGHT <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> SOFT <input type="checkbox"/>	SOFT <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> GRAPHITE <input type="checkbox"/>	SOFT <input type="checkbox"/> HARD <input checked="" type="checkbox"/>

REAR DRIVE SHAFT	DIFF PLATE	GRAPHITE BRACE	DRIVE SHAFT
CVD <input checked="" type="checkbox"/> UNIVERSAL <input type="checkbox"/> LENGHT /mm	COMP. <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	CVD <input checked="" type="checkbox"/> DOGBONE <input type="checkbox"/>

FRONT	REAR	
FRONT CAMBER	FULL TRAVEL SHOCKS LENGTH	REAR CAMBER
107 /mm	127 /mm	-2
LENGTH 36.75 mm		LENGTH 47 /mm

UPPER ARM	LOWER ARM	RISE HEIGHT	RISE HEIGHT
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"/>	22 /mm	27 /mm