

# SET-UP SHEET

XRAY XB8'21 SET-UP VER.01 ©XRAY

XRAY XB8'21 PIVOT BALL

RACE	Montpellier GP 2022		
TRACK	Montpellier GP 2022		
NAME	Bruno Coelho	DATE	13.2.2022

TEMPERATURE AIR	15C	TEMPERATURE TRACK	
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LAPS	FINAL POSITION	BEST LAPTIME	RACE LENGTH
	7th	/sec	/min

TRACKS			
SIZE	<input type="checkbox"/> OPEN	<input type="checkbox"/> MEDIUM	<input checked="" 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 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					
	FRONT	CENTER	REAR		CASE MATERIAL
CASE MATERIAL	G	G	G		
OIL	10K	10K	4K		
CROWN GEAR	46		46		

GEARING			
CLUTCH BELL	13	/T	48
SHOE	3 shoe clutch		3x Gold
	3x Alu hard		

FRONT	SHOCKS	REAR
Zero rebound	TYPE	Zero rebound
4 dotz	SPRINGS	3 dotz
Ribbed soft	MEMBRANE	Ribbed soft
525	OIL	375

STANDARD PISTONS			
<input type="checkbox"/> 6 HOLES	<input type="checkbox"/> 1.1 mm	<input type="checkbox"/> 6 HOLES	<input type="checkbox"/>
<input checked="" type="checkbox"/> 8 HOLES	<input checked="" type="checkbox"/> 1.2 mm	<input checked="" type="checkbox"/> 8 HOLES	<input checked="" type="checkbox"/>
<input type="checkbox"/> 10 HOLES	<input type="checkbox"/> 1.3 mm	<input type="checkbox"/> 10 HOLES	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> 1.4 mm	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	OTHER	<input type="checkbox"/>	<input type="checkbox"/>

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
2,2	THICKNESS	2,4
	/mm	/mm

FRONT	TIRES	REAR
	BRAND	
	COMPOUND	
	INSERTS	
	WHEELS	

ENGINE	
TYPE	FX K303
MUFFLER	FX 2131
MANIFOLD	FX SM
PLUG	X3
FUEL	SRS 25% off-road

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

## FRONT

PIVOT BALLS		STEERING BLOCK	FRONT SHOCK TOWERS	REAR SHOCK TOWERS	FLAT	REAR SUSPENSION ARMS	UPRIGHT ROLL CENTER	UPRIGHT
UP	STEEL <input checked="" type="checkbox"/> ALU <input type="checkbox"/>	HARD <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/>	ALU <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/> ALU <input type="checkbox"/>	ALU <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/> ALU <input type="checkbox"/>	<input checked="" type="checkbox"/>	M <input type="checkbox"/> H <input checked="" type="checkbox"/> XH <input type="checkbox"/> G <input type="checkbox"/>	1 2 3	MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/>
DOWN	STEEL <input checked="" type="checkbox"/> ALU <input type="checkbox"/>					LSM <input type="checkbox"/>	1 2 3	OFFSET 0 +1 +2 <input checked="" type="checkbox"/>

UPPER ARM SHIM /mm: 0 1 1.5 2 **2**

FRONT LOWER SHOCK POSITION: 2 1

LOWER ARM SHIM: 0 1mm 2mm

FRONT DROOP: MEASURE UNDER WHEEL AXLE #107717 GAUGE

REAR DROOP: MEASURE UNDER WHEEL AXLE #107717 GAUGE

## FRONT

FRONT	UPPER ROLL CENTER	CASTER SHIM	BUMP STEER SHIM	WHEELBASE SHIM POSITION	REAR WING	WING HOLDER
1° <input checked="" type="checkbox"/> 0.5° <input type="checkbox"/>	1° <input checked="" type="checkbox"/> 0.5° <input type="checkbox"/>	0 1.0 1.0 2.0	STEERING PLATE 0 /mm	0mm 2mm 4mm	STANDARD <input type="checkbox"/> LEXAN <input checked="" type="checkbox"/>	FRONT <input checked="" type="checkbox"/> REAR <input type="checkbox"/>
			STEERING BLOCK 0 /mm	0mm 2mm 4mm	OTHER	
			SHIMS PLACE ALWAYS UNDER	SHIMS IN FRONT OF REAR ARM		

LOWER ROLL CENTER: ECCENTRIC BUSHINGS

RF: 1° ☒ 0.5° ☐ +2mm ☒ 0mm

RR: 1° ☒ 0.5° ☐ +2mm ☒ 0mm

## FRONT

FRONT	STEERING PLATE	WHEELBASE	REAR TOE IN
1,5	1 DOT <input type="checkbox"/> 2 DOT <input checked="" type="checkbox"/>	0mm 1mm 2mm 3mm 4mm	3
		SHIMS IN FRONT OF UPRIGHT	

FRONT DRIVE SHAFT: CVD ☒ UNIVERSAL ☐ 94mm

ACKERMANN POSITION: 4 3 2 1

DIFF PLATE: COMP. ☐ GRAPHITE ☒

DRIVE SHAFT: CVD ☐ DOGBONE ☒ 94mm

GRAPHITE BRACE: YES ☐ NO ☒

REAR DRIVE SHAFT: CVD ☒ UNIVERSAL ☐ 94mm

## FRONT

FRONT	FRONT CAMBER	FULL TRAVEL SHOCKS LENGTH	REAR CAMBER
2	106	123	2
	LENGTH		LENGTH
	mm		mm

UPPER ARM: SOFT ☒ MEDIUM ☐ GRAPHITE ☐

LOWER ARM: SOFT ☒ MEDIUM ☐ GRAPHITE ☐

RISE HEIGHT: 22 /mm

RISE HEIGHT: 26 /mm