

SET-UP SHEET

XRAY XB8'22 SET-UP VER.01 ©XRAY

XRAY XB8'22 PIVOT BALL

RACE	Austrian Nats 2022		
TRACK	Fehring		
NAME	Max	DATE	14.8.2022

TEMPERATURE AIR		TEMPERATURE TRACK	
LAPS		FINAL POSITION	3.
BEST LAPTIME	/sec	RACE LENGTH	45 /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 type="checkbox"/> HIGH
SURFACE	<input type="checkbox"/> SMOOTH	<input type="checkbox"/> MEDIUM	<input checked="" type="checkbox"/> BUMPY
TYPE	<input 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				
CASE MATERIAL	FRONT G	CENTER G	REAR G	CASE MATERIAL
OIL	8k	7k	3k	OIL
CROWN GEAR	46		46	CROWN GEAR

GEARING			
CLUTCH SHOE	3	4	4x M
SPRINGS	2x S, 2x M		
CLUTCH BELL	13	SPUR GEAR	48

FRONT	SHOCKS	REAR
Zero rebound	TYPE	Zero rebound
4	SPRINGS	3
Soft	MEMBRANE	Soft
600 /cSt	OIL	500 /cSt

STANDARD PISTONS			
<input type="checkbox"/> 6 HOLES	<input type="checkbox"/> 1.1 mm	<input type="checkbox"/> 6 HOLES	<input type="checkbox"/>
<input 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"/> OTHER		<input type="checkbox"/> OTHER	

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

FRONT	ANTI-ROLL BAR	REAR
2.2 /mm	THICKNESS	2.4 /mm

FRONT	TIRES	REAR
Hotrace	BRAND	Sahara
Med	COMPOUND	Medium
Hotrace	INSERTS	
Hotrace	WHEELS	White

ENGINE	
TYPE	FX K303
MUFFLER	FX 2169
MANIFOLD	FX M
PLUG	FX X3
FUEL	RT 25%

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

FRONT	REAR
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PIVOT BALLS

UP STEEL ☒ ALU ☒

DOWN STEEL ☒ ALU ☒

STEERING BLOCK

MEDIUM ☐

HARD ☐

GRAPHITE ☒

FRONT SHOCK TOWERS

FRONT ALU ☒ GRAPHITE ☒ ALU ☒

REAR ALU ☒ GRAPHITE ☒ ALU ☒

UPPER SHOCK POSITION

1 2 3 4 5 6 7 8

UPPER ARM SHIM /mm

0 1 1.5 2

OFFSET

0 +1 +2

PIVOT NUT

ALU ☒

BRASS ☐

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

UPRIGHT

MEDIUM ☐

HARD ☐

GRAPHITE ☐

ALU ☒

ANTI-ROLL BAR

1 2

UPRIGHT ROLL CENTER

1 2 3

REAR ROLL CENTER

3 0 2 1

LOWER ROLL CENTER

1 2 3

OFFSET

0 +1 +2

FRONT

1° ☒ 0.5°

1° ☒ 0.5°

1° ☒ 0.5°

1° ☒ 0.5°

UPPER ROLL CENTER

1° ☒ 0.5°

CASTER SHIM

0 1.0 1.0 2.0

UPPER ARM POSITION

BUMP STEER SHIM

STEERING PLATE 0 /mm

STEERING BLOCK 0 /mm

SHIMS PLACE ALWAYS UNDER

WHEELBASE SHIM POSITION

0mm 2mm 4mm

SHIMS BEHIND FRONT ARM

REAR WING

☒ COMPOSITE

☐ LEXAN

OTHER

FRONT MIDDLE REAR

☒ ☐ ☐

WING HOLDER

FRONT ☒

REAR ☐

WHEELBASE SHIM POSITION

0mm 2mm 4mm

SHIMS IN FRONT OF REAR ARM

LOWER ROLL CENTER

FRONT REAR

ECCENTRIC BUSHINGS

FRONT TOE OUT

2

STEERING PLATE

1 DOT ☒ 2 DOTS

WHEELBASE

0mm 1mm 2mm 3mm 4mm

SHIMS IN FRONT OF UPRIGHT

REAR TOE IN

3

FRONT DRIVE SHAFT

CVD ☒

UNIVERSAL ☐

LENGHT 94 /mm

REAR DRIVE SHAFT

CVD ☒

UNIVERSAL ☐

LENGHT 93 /mm

TOP DECK

COMPOSITE ☒

GRAPHITE ☐

DRIVE SHAFT

CVD ☐

DOGBONE ☒

GRAPHITE BRACE

YES ☐ NO ☒

FRONT CAMBER

107 /mm

FULL TRAVEL SHOCKS LENGTH

127 /mm

REAR CAMBER

2

UPPER ARM

SOFT ☐

MEDIUM ☒

GRAPHITE ☐

LOWER ARM

SOFT ☐

MEDIUM ☒

GRAPHITE ☐

RISE HEIGHT

23 /mm

RISE HEIGHT

27 /mm