

SET-UP SHEET

XRAY XB8'21 SET-UP VER.01 ©XRAY

XRAY XB8'21 PIVOT BALL

RACE	Italian nats	
TRACK	lbr padova	
NAME		DATE

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

TRACKS	
SIZE	<input type="checkbox"/> OPEN <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> TIGHT

TRACTION	<input checked="" type="checkbox"/> LOW <input 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 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
G	G	G	
OIL			OIL
5	10	3	
CROWN GEAR			CROWN GEAR
14/46		14/46	

GEARING			
CLUTCH BELL			SPUR GEAR
13	/T	46	/T
SHOE			SPRING
3 alu		1mm	
Xray		Xray	

FRONT	SHOCKS	REAR
Std	TYPE	Std
3dot	SPRINGS	3dot
Honeycomb	MEMBRANE	Honeycomb
600	OIL	650
/cSt		/cSt

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"/>
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	THICKNESS	2.6
/mm		/mm

FRONT	TIRES	REAR
Hotrace	BRAND	Hotrace
Bangkom V2 SS	COMPOUND	Bangkok V2 SS
Hotrace	INSERTS	Hotrace
Hotrace	WHEELS	Hotrace

ENGINE	
TYPE	Fx k301 ec
MUFFLER	S-M
MANIFOLD	2131
PLUG	X3
FUEL	Energy fuel

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

FRONT

PIVOT BALLS
UP STEEL ☒ ALU ☐
DOWN STEEL ☒ ALU ☐

STEERING BLOCK
HARD ☒
GRAPHITE ☐

FRONT SHOCK TOWERS
ALU ☒ GRAPHITE ☐ ALU ☐

UPPER SHOCK POSITION
6 5 4 3 2 1

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

OFFSET
0 +1 +2
☒ ☐ ☐

PIVOT NUT
ALU ☒
BRASS ☐

FRONT LOWER SHOCK POSITION
2 1

FRONT DROOP
MEASURE UNDER WHEEL AXLE #107717 GAUGE

LOWER ARM SHIM
☒ 0 1mm 2mm

REAR SHOCK TOWERS
ALU ☒ GRAPHITE ☐ ALU ☐

UPPER SHOCK POSITION
8 7 6 5 4 3 2 1

REAR ROLL CENTER
1 2 3

UPRIGHT ROLL CENTER
1 2 3

UPRIGHT
MEDIUM ☐
HARD ☒
GRAPHITE ☐

OFFSET
0 +1 +2
☐ ☒ ☐

REAR DROOP
MEASURE UNDER WHEEL AXLE #107717 GAUGE

FRONT

UPPER ROLL CENTER
1° ☒ 0.5° ☐

CASTER SHIM
0 1.0 1.0 2.0
UPPER ARM POSITION

BUMP STEER SHIM
STEERING PLATE /mm
STEERING BLOCK /mm
SHIMS PLACE ALWAYS UNDER

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

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

REAR WING
STANDARD ☒
LEXAN ☐
FRONT MIDDLE REAR
OTHER

WING HOLDER
FRONT ☐
REAR ☒

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

LOWER ROLL CENTER
ECCENTRIC BUSHINGS

FRONT **REAR**

FRONT

-2 FRONT TOE OUT

STEERING PLATE
1 DOTS ☒ 2 DOTS ☐

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

REAR TOE IN

FRONT DRIVE SHAFT
CVD ☒
UNIVERSAL ☐

SERVO SAVER
TIGHT ☐
MEDIUM ☒
SOFT ☐

SIDE GUARD
SOFT ☒
MEDIUM ☐
HARD ☐

RADIO CASE
SOFT ☐ HARD ☐

REAR DRIVE SHAFT
CVD ☒
UNIVERSAL ☐

ACKERMANN POSITION
4 3 2 1

TOP DECK
COMPOSITE ☐
GRAPHITE ☒

DIFF PLATE
COMP. ☐
GRAPHITE ☒

DRIVE SHAFT
CVD ☒
DOGBONE ☐

GRAPHITE BRACE
YES ☐ NO ☒

FRONT **REAR**

FRONT

FRONT CAMBER
LENGTH /mm

105 /mm

FULL TRAVEL SHOCKS LENGTH
123 /mm

REAR CAMBER
LENGTH /mm

-1

UPPER ARM
SOFT ☒
MEDIUM ☐
GRAPHITE ☐

LOWER ARM
SOFT ☒
MEDIUM ☐
GRAPHITE ☐

RISE HEIGHT
23 /mm

RISE HEIGHT
28 /mm

#107717 GAUGE

FRONT **REAR**