

# SET-UP SHEET

XRAY XB8'21 SET-UP VER.01 ©XRAY

XRAY XB8'21 PIVOT BALL

RACE	Lithuania Nationals Rd		
TRACK	Suderve Offroad Rc track		
NAME	Danielius Stali nas	DATE	2022.05.14

TEMPERATURE AIR	13	TEMPERATURE TRACK	
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LAPS	FINAL POSITION	BEST LAPTIME	RACE LENGTH
	1	/sec	/min

TRACKS	
SIZE	<input type="checkbox"/> OPEN <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> TIGHT
TRACTION	<input type="checkbox"/> LOW <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> HIGH
SURFACE	<input type="checkbox"/> SMOOTH <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/> BUMPY
TYPE	<input checked="" type="checkbox"/> HARD PACKED <input checked="" type="checkbox"/> SOFT DIRT <input type="checkbox"/> CLAY <input type="checkbox"/> BLUE GROVE <input type="checkbox"/> ASTRO TURF <input type="checkbox"/> GRASS
CONDITION	<input type="checkbox"/> DRY <input type="checkbox"/> DUSTY <input checked="" type="checkbox"/> WET <input type="checkbox"/> MUD

DIFFERENTIAL			
FRONT	CENTER	REAR	CASE MATERIAL
kit	kit	kit	
OIL	5k	7k	3k
CROWN GEAR	kit	kit	

GEARING			
CLUTCH BELL	13	/T	48
SHOE	4x soft	4x hard	SPRING

FRONT	SHOCKS	REAR
kit	TYPE	kit
4	SPRINGS	3
soft	MEMBRANE	soft
500	OIL	550

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			
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

FRONT	TIRES	REAR
Hotrace	BRAND	Miami
soft	COMPOUND	
	INSERTS	
	WHEELS	

ENGINE	
TYPE	FX K301 EC
MUFFLER	FX
MANIFOLD	FX
PLUG	FX X3
FUEL	Nitrolux

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

FRONT	REAR
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**STEERING BLOCK**  
HARD ☒ GRAPHITE ☐

**SHOCK TOWERS**  
FRONT: ALU ☒ GRAPHITE ☐ ALU ☐  
REAR: ALU ☒ GRAPHITE ☐ ALU ☐

**UPPER SHOCK POSITION**  
FRONT: 1 2 3 4 5 6 7 8  
REAR: 1 2 3 4 5 6 7 8

**UPPER ARM SHIM /mm**  
FRONT: 0 1 1.5 2  
REAR: 0 1 1.5 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 ROLL CENTER**  
1 2 3

**UPRIGHT**  
MEDIUM ☐ HARD ☒ GRAPHITE ☐

**OFFSET**  
0 +1 +2

**REAR WING**  
STANDARD ☒ LEXAN ☐ FRONT MIDDLE REAR OTHER

**REAR SUSPENSION ARMS**  
FLAT ☒ LSM ☐

**UPRIGHT ROLL CENTER**  
1 2 3

**LOWER ROLL CENTER**  
3 0 2 1

**REAR DROOP**  
MEASURE UNDER WHEEL AXLE #107717 GAUGE

**UPRIGHT**  
MEDIUM ☐ HARD ☒ GRAPHITE ☐

**OFFSET**  
0 +1 +2

**UPPER ROLL CENTER**  
FRONT: 1° ☒ 0.5° ☐  
REAR: 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**  
FRONT: 0mm 2mm 4mm  
SHIMS BEHIND FRONT ARM

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

**LOWER ROLL CENTER**  
ECCENTRIC BUSHINGS

**REAR WING**  
STANDARD ☒ LEXAN ☐ FRONT MIDDLE REAR OTHER

**REAR SUSPENSION ARMS**  
FLAT ☒ LSM ☐

**UPRIGHT ROLL CENTER**  
1 2 3

**LOWER ROLL CENTER**  
3 0 2 1

**REAR DROOP**  
MEASURE UNDER WHEEL AXLE #107717 GAUGE

**UPRIGHT**  
MEDIUM ☐ HARD ☒ GRAPHITE ☐

**OFFSET**  
0 +1 +2

**1,5 FRONT TOE OUT**

**STEERING PLATE**  
1 DOTS ☐ 2 DOTS ☒

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

**REAR TOE IN**

**REAR WING**  
STANDARD ☒ LEXAN ☐ FRONT MIDDLE REAR OTHER

**REAR SUSPENSION ARMS**  
FLAT ☒ LSM ☐

**UPRIGHT ROLL CENTER**  
1 2 3

**LOWER ROLL CENTER**  
3 0 2 1

**REAR DROOP**  
MEASURE UNDER WHEEL AXLE #107717 GAUGE

**UPRIGHT**  
MEDIUM ☐ HARD ☒ GRAPHITE ☐

**OFFSET**  
0 +1 +2

**FRONT CAMBER**  
103 /mm

**FULL TRAVEL SHOCKS LENGTH**  
127 /mm

**REAR CAMBER**  
-2

**REAR CAMBER**  
-2

**FULL TRAVEL SHOCKS LENGTH**  
127 /mm

**UPPER ARM**  
SOFT ☐ MEDIUM ☒ GRAPHITE ☐

**LOWER ARM**  
SOFT ☐ MEDIUM ☒ GRAPHITE ☐

**RIDE HEIGHT**  
23 /mm

**RIDE HEIGHT**  
27 /mm

**RIDE HEIGHT**  
#107717 GAUGE

**UPPER ARM**  
SOFT ☐ MEDIUM ☒ GRAPHITE ☐

**LOWER ARM**  
SOFT ☐ MEDIUM ☒ GRAPHITE ☐

**RIDE HEIGHT**  
23 /mm

**RIDE HEIGHT**  
27 /mm

**RIDE HEIGHT**  
#107717 GAUGE