

SET-UP SHEET

XRAY XB8'21 SET-UP VER.01 ©XRAY

XRAY XB8'21 PIVOT BALL

RACE	2021 U.S Open		
TRACK	SCRC		
NAME	Ty Tessmann	DATE	Oct 10

TEMPERATURE AIR	75	TEMPERATURE TRACK	
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LAPS	99	FINAL POSITION	1st	BEST LAPTIME	/sec	RACE LENGTH	60 /min
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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 checked="" type="checkbox"/> DUSTY <input type="checkbox"/> WET <input type="checkbox"/> MUD

DIFFERENTIAL			
FRONT	CENTER	REAR	CASE MATERIAL
Graphite	Graphite	Graphite	
OIL	6K	7K	2K
CROWN GEAR	Stock	Stock	CROWN GEAR

GEARING			
CLUTCH BELL	13	/T	48
SHOE	4 hard	2 medium	2 soft

FRONT	SHOCKS	REAR
Zero Rebound	TYPE	Zero Rebound
4 Dot	SPRINGS	3 DOT
Soft Clear	MEMBRANE	Soft Clear
550 /cSt	OIL	400 /cSt

STANDARD PISTONS	
<input type="checkbox"/> 6 HOLES <input checked="" type="checkbox"/> 8 HOLES <input type="checkbox"/> 10 HOLES <input checked="" type="checkbox"/> 3x1.3/5x1.2	<input type="checkbox"/> 1.1 mm <input type="checkbox"/> 1.2 mm <input type="checkbox"/> 1.3 mm <input type="checkbox"/> 1.4 mm <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> 6x1.35

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

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

FRONT	TIRES	REAR
HotRace	BRAND	Bangkok V2
Medium	COMPOUND	Medium
Hotrace	INSERTS	Hotrace
Hotrace	WHEELS	Black Carbon

ENGINE	
TYPE	FX K303
MUFFLER	FX 2169
MANIFOLD	FX Short
PLUG	FX X4
FUEL	VP Tessmann Blend 30%

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

FRONT	REAR
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STEERING BLOCK
HARD ☐ GRAPHITE ☒

FRONT 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 BALLS
UP: STEEL ☒ ALU ☐
DOWN: STEEL ☒ ALU ☐

OFFSET
0 +1 +2
FRONT: ☐ ☒ ☐
REAR: ☐ ☒ ☐

PIVOT NUT
ALU ☒ BRASS ☐

FRONT LOWER SHOCK POSITION
2 1

FRONT DROOP
MEASURE UNDER WHEEL AXLE #107717 GAUGE

LOWER ARM SHIM
0 1mm 2mm
FRONT: ☒ 1mm ☐ 2mm
REAR: ☐ 1mm ☐ 2mm

REAR DROOP
MEASURE UNDER WHEEL AXLE #107717 GAUGE

ANTI-ROLL BAR
1 2

REAR SUSPENSION ARMS
FLAT ☐ LSM ☒

UPRIGHT ROLL CENTER
1 2 3

LOWER ROLL CENTER
1 2 3

REAR WING
STANDARD ☐ LEXAN ☒ FRONT MIDDLE REAR OTHER

WING HOLDER
FRONT ☐ REAR ☒

REAR DRIVE SHAFT
CVD ☒ UNIVERSAL ☐

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

LOWER ROLL CENTER
ECCENTRIC BUSHINGS

REAR TOE IN

FRONT TOE OUT

STEERING PLATE
1 DOT ☐ 2 DOT ☒

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

FRONT DRIVE SHAFT
CVD ☒ UNIVERSAL ☐

REAR TOE IN

REAR DRIVE SHAFT
CVD ☒ UNIVERSAL ☐

REAR TOE OUT

FRONT CAMBER
LENGTH 36.75 mm

UPPER ARM
SOFT ☐ MEDIUM ☐ GRAPHITE ☒

LOWER ARM
SOFT ☐ MEDIUM ☐ GRAPHITE ☒

DRIVE SHAFT
CVD ☒ DOGBONE ☐

GRAPHITE BRACE
YES ☐ NO ☒

FRONT RIDE HEIGHT
23 /mm

REAR CAMBER
LENGTH 47.5 /mm

REAR RIDE HEIGHT
28 /mm