

SET-UP SHEET

XRAY XB8'22 SET-UP VER.01 ©XRAY

XRAY XB8'22 PIVOT BALL

RACE	Club race		
TRACK	Thunder alley		
NAME	Logan Thompson	DATE	6/10/2023

TEMPERATURE AIR	75	TEMPERATURE TRACK	
LAPS		FINAL POSITION	7th
		BEST LAP TIME	30.05 /sec
		RACE LENGTH	20 /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
SURFACE	<input type="checkbox"/> SMOOTH	<input checked="" type="checkbox"/> MEDIUM	<input type="checkbox"/> BUMPY
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 type="checkbox"/> DRY	<input type="checkbox"/> DUSTY	<input checked="" type="checkbox"/> WET	<input type="checkbox"/> MUD
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DIFFERENTIAL			
CASE MATERIAL	FRONT	CENTER	REAR
OIL	5k	6k	4k
CROWN GEAR			

GEARING	
CLUTCH SHOE	3 <input checked="" type="checkbox"/> 4
SPRINGS	
CLUTCH BELL	/T
SPUR GEAR	/T

FRONT	SHOCKS	REAR
Zero rebound	TYPE	Zero rebound
Mugen 9.25	SPRINGS	Mugen 10.75
Kit	MEMBRANE	Kit
500 /cSt	OIL	400 /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 checked="" type="checkbox"/> 3x1.4 2x1.5	OTHER	<input checked="" type="checkbox"/> 1x1.6 4x1.7	<input type="checkbox"/>

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
2.0 /mm	THICKNESS	2.2 /mm

FRONT	TIRES	REAR
Raw speed	BRAND	
Super soft	COMPOUND	
Raw speed	INSERTS	
	WHEELS	

ENGINE	
TYPE	
MUFFLER	
MANIFOLD	
PLUG	
FUEL	

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

FRONT	REAR
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STEERING BLOCK
MEDIUM ☒
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

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

OFFSET
0 +1 +2

PIVOT NUT
ALU ☒
BRASS ☐

FRONT DROOP
MEASURE UNDER WHEEL AXLE #107717 GAUGE

LOWER ARM SHIM
0 1mm 2mm

FRONT LOWER SHOCK POSITION
2 1

REAR SHOCK TOWERS
ALU ☒ GRAPHITE ☐ ALU ☐

UPPER SHOCK POSITION
6 5 4 3 2 1

UPRIGHT ROLL CENTER
1 2 3

REAR ROLL CENTER
3 2 1

LOWER ROLL CENTER
3 2 1

REAR DROOP
MEASURE UNDER WHEEL AXLE #107717 GAUGE

ANTI-ROLL BAR
1 2

UPRIGHT
MEDIUM ☒
HARD ☐
GRAPHITE ☐
ALU ☐

FLAT LSM
☒

OFFSET
0 +1 +2

REAR WING
☒ COMPOSITE
☐ LEXAN
OTHER

FRONT MIDDLE REAR
☒ ☐ ☐

WING HOLDER
FRONT ☐
REAR ☐

RF
1° ☒ 0.5°

RR
1° ☒ 0.5°

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

FRONT LOWER ROLL CENTER
ECCENTRIC BUSHINGS

REAR WING
☒ COMPOSITE
☐ LEXAN
OTHER

FRONT MIDDLE REAR
☒ ☐ ☐

WING HOLDER
FRONT ☐
REAR ☐

RF
1° ☒ 0.5°

RR
1° ☒ 0.5°

4 FRONT TOE OUT

STEERING PLATE
1 DOT ☐ 2 DOT ☒

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

3 REAR TOE IN

FRONT DRIVE SHAFT
CVD ☒
UNIVERSAL ☐
LENGHT /mm

SERVO SAVER
TIGHT ☐
MEDIUM ☒
SOFT ☐

SIDE GUARD
SOFT ☐
MEDIUM ☒
GRAPHITE ☐

RADIO CASE
SOFT ☐ HARD ☒

REAR DRIVE SHAFT
CVD ☒
UNIVERSAL ☐
LENGHT /mm

TOP DECK
COMPOSITE ☐
GRAPHITE ☒

DIFF PLATE
COMP. ☒
GRAPHITE ☐

DRIVE SHAFT
CVD ☒
DOGBONE ☐

GRAPHITE BRACE
YES ☐ NO ☒

DRIVE SHAFT
CVD ☒
DOGBONE ☐

3 FRONT CAMBER

107 /mm FULL TRAVEL SHOCKS LENGTH

127 /mm REAR CAMBER

3

UPPER ARM
SOFT ☐
MEDIUM ☒
GRAPHITE ☐

LOWER ARM
SOFT ☐
MEDIUM ☒
GRAPHITE ☐

RIDE HEIGHT
23 /mm

RIDE HEIGHT
28 /mm