

SET-UP SHEET

XRAY XB8'22 SET-UP VER.01 ©XRAY

XRAY XB8'22 PIVOT BALL

RACE	Thornhill Club race (Wet)		
TRACK	Thornhill		
NAME	Ethan Lefebvre	DATE	4/17/23

TEMPERATURE AIR	90	TEMPERATURE TRACK	
LAPS		FINAL POSITION	1
BEST LAPTIME	36.8 /sec	RACE LENGTH	20 /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 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
-----------	------------------------------	--------------------------------	---	------------------------------

DIFFERENTIAL			
CASE MATERIAL	FRONT G	CENTER G	REAR G
OIL	15	15	5
CROWN GEAR			

GEARING			
CLUTCH SHOE	3 <input type="checkbox"/> 4 <input checked="" type="checkbox"/>	med	
SPRINGS	med		
CLUTCH BELL	13 /T	SPUR GEAR	48 /T

FRONT	SHOCKS	REAR
Zero	TYPE	Rebound
4 dot	SPRINGS	4 dot
soft	MEMBRANE	soft
550 /cSt	OIL	450 /cSt

STANDARD PISTONS			
<input checked="" type="checkbox"/> 6 HOLES	<input type="checkbox"/> 1.1 mm	<input type="checkbox"/> 6 HOLES	<input checked="" 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 checked="" type="checkbox"/> 1.3 mm	<input checked="" type="checkbox"/> 10 HOLES	<input type="checkbox"/>
	<input type="checkbox"/> 1.4 mm		<input type="checkbox"/>
OTHER	3 @ 1.4		

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
2.3 /mm	THICKNESS	2.5 /mm

FRONT	TIRES	REAR
AKA	BRAND	Typo
sslw	COMPOUND	
aka	INSERTS	
aka	WHEELS	

ENGINE	
TYPE	Fx K303
MUFFLER	2169
MANIFOLD	med
PLUG	x4
FUEL	30

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

FRONT	REAR
-------	------

STEERING BLOCK
MEDIUM ☐
HARD ☐
GRAPHITE ☒

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

UPPER SHOCK POSITION
6 5 4 3 2 1

UPPER ARM SHIM /mm
0 1 1.5 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
1 2 3 4 5 6 7 8

UPRIGHT ROLL CENTER
1 2 3

REAR ROLL CENTER
3 2 1

LOWER ROLL CENTER
1

REAR DROOP
MEASURE UNDER WHEEL AXLE #107717 GAUGE

UPRIGHT
MEDIUM ☐
HARD ☐
GRAPHITE ☐
ALU ☒

FLAT
LSM ☐

OFFSET
0 +1 +2

REAR WING
COMPOSITE ☐
LEXAN ☒ OTHER ☐

FRONT MIDDLE REAR

WING HOLDER
FRONT ☐
REAR ☐

REAR ROLL CENTER
1 2 3

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 1 /mm
STEERING BLOCK 0 /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 ☐

REAR ROLL CENTER
1 2 3

REAR DROOP
MEASURE UNDER WHEEL AXLE #107717 GAUGE

1 FRONT TOE OUT
STEERING PLATE 1 DOT ☐ 2 DOT ☒

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

2 REAR TOE IN
#355215 ADJ. DRIVE AXLE

FRONT DRIVE SHAFT
CVD ☐ UNIVERSAL ☒ LENGTH /mm

SERVO SAVER
TIGHT ☒
MEDIUM ☐
SOFT ☐

SIDE GUARD
SOFT ☐
MEDIUM ☒
GRAPHITE ☐

RADIO CASE
SOFT ☐ HARD ☒

REAR DRIVE SHAFT
CVD ☐ UNIVERSAL ☒ LENGTH /mm

TOP DECK
COMPOSITE ☐ GRAPHITE ☒

DIFF PLATE
COMP. ☐ GRAPHITE ☒

DRIVE SHAFT
CVD ☒ DOGBONE ☐

GRAPHITE BRACE
YES ☐ NO ☒

DRIVE SHAFT
CVD ☒ DOGBONE ☐

FRONT CAMBER
LENGTH mm

FULL TRAVEL SHOCKS LENGTH
107 /mm 125 /mm

REAR CAMBER
3

UPPER ARM
SOFT ☐
MEDIUM ☐
GRAPHITE ☒

LOWER ARM
SOFT ☐
MEDIUM ☐
GRAPHITE ☒

RIDE HEIGHT
23 /mm 26 /mm
#107717 GAUGE