

SET-UP SHEET

XRAY XB8'20 PIVOT BALL

RACE	Nordsvenskan 2020, NS2		
TRACK	Högheden miniraceway		
NAME	Fredrik Kling	DATE	2020-08-08

TEMPERATURE AIR	25	TEMPERATURE TRACK	
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LAPS	FINAL POSITION	BEST LAPTIME	RACE LENGTH
73	4	34.708 /sec	45 /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 type="checkbox"/> SOFT DIRT <input type="checkbox"/> CLAY <input type="checkbox"/> BLUE GROVE <input checked="" 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

DIFFERENTIAL			
FRONT	CENTER	REAR	CASE MATERIAL
Stock	Stock	Stock	
OIL	6K	7K	3K
CROWN GEAR	46	46	

GEARING			
CLUTCH BELL	13	48	SPUR GEAR
SHOE	4xAlu	1 mm	SPRING
	REDS Quattro	M tension	

SHOCKS	
FRONT	REAR
Stock	Stock
4 dot	3 dot
Honeycomb	Honeycomb
650 /cSt	700 /cSt

STANDARD PISTONS	
FRONT	REAR
<input type="checkbox"/> 6 HOLES <input checked="" type="checkbox"/> 8 HOLES <input type="checkbox"/> 10 HOLES	<input type="checkbox"/> 6 HOLES <input checked="" type="checkbox"/> 8 HOLES <input type="checkbox"/> 10 HOLES
<input type="checkbox"/> 1.1 mm <input checked="" type="checkbox"/> 1.2 mm <input type="checkbox"/> 1.3 mm <input type="checkbox"/> 1.4 mm	<input type="checkbox"/> 1.1 mm <input checked="" type="checkbox"/> 1.2 mm <input type="checkbox"/> 1.3 mm <input type="checkbox"/> 1.4 mm
OTHER	OTHER

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

ANTI-ROLL BAR	
FRONT	REAR
2,2 /mm	2,4 /mm

TIRES	
FRONT	REAR
Proline	Proline
X3	X3
Blue	Blue
Suppressor	Suppressor

ENGINE	
TYPE	REDS 721 S Gen 2
MUFFLER	2143 X-one torque
MANIFOLD	
PLUG	P3
FUEL	Runnertime 25%

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

FRONT		REAR	
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FRONT CHASSIS ADJUSTMENTS:

- PIVOT BALLS:** UP ☒ STEEL ☐ ALU; DOWN ☒ STEEL ☐ ALU
- STEERING BLOCK:** HARD ☒ GRAPHITE
- SHOCK TOWERS:** FRONT ALU ☒ GRAPHITE ☐ ALU; REAR ALU ☒ GRAPHITE ☐ ALU
- UPPER ARM SHIM:** 0 ☒ 1mm ☐ 2mm OTHER
- OFFSET:** 0 ☐ +1 ☒ +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 CHASSIS ADJUSTMENTS:

- ANTI-ROLL BAR:** 1 2
- REAR SUSPENSION ARMS:** LONG ☒ SHORT + SUSP. HOLDERS #353317 (RF) #353325 (RR)
- UPRIGHT ROLL CENTER:** 1 2 3
- UPRIGHT:** HARD ☒ GRAPHITE
- OFFSET:** 0 ☐ +1 ☐ +2
- REAR DROOP:** MEASURE UNDER WHEEL AXLE #107717 GAUGE

FRONT CHASSIS ADJUSTMENTS:

- 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
- WHEELBASE SHIM POSITION:** 0mm ☒ 2mm ☐ 4mm SHIMS BEHIND FRONT ARM
- LOWER ROLL CENTER:** ECCENTRIC BUSHINGS

REAR CHASSIS ADJUSTMENTS:

- REAR WING:** STANDARD ☒ LEXAN
- GRAPHITE BRACE:** WITHOUT ☒ 1-PIECE ☐ 2-PIECES
- WHEELBASE SHIM POSITION:** 0mm ☐ 2mm ☒ 4mm SHIMS IN FRONT OF REAR ARM
- RF (Front):** 1° ☒ 0.5° +2mm 0mm
- RR (Rear):** 1° ☒ 0.5° +2mm 0mm

FRONT CHASSIS ADJUSTMENTS:

- FRONT TOE OUT:** 1
- STEERING PLATE:** 1 DOTS ☒ 2 DOTS
- WHEELBASE:** 0mm ☐ 1mm ☐ 2mm ☐ 3mm ☐ 4mm SHIMS IN FRONT OF UPRIGHT
- REAR TOE IN:** 3
- SERVO SAVER:** TIGHT ☒ MEDIUM ☐ SOFT
- SIDE GUARD:** SOFT ☒ MEDIUM ☐
- RADIO CASE:** SOFT ☐ HARD ☒
- REAR DRIVE SHAFT:** CVD ☒ UNIVERSAL
- DRIVE SHAFT:** CVD ☐ UNIVERSAL ☒
- GRAPHITE BRACE:** YES ☐ NO ☒
- DRIVE SHAFT:** CVD ☒ UNIVERSAL

FRONT CHASSIS ADJUSTMENTS:

- TOP DECK:** COMPOSITE ☒ GRAPHITE
- ACKERMANN POSITION:** 4 3 2 1
- FRONT DRIVE SHAFT:** CVD ☐ UNIVERSAL ☒
- DRIVE SHAFT:** CVD ☐ UNIVERSAL ☒
- GRAPHITE BRACE:** YES ☐ NO ☒
- DRIVE SHAFT:** CVD ☒ UNIVERSAL

FRONT CHASSIS ADJUSTMENTS:

- FRONT CAMBER:** -3
- LENGTH:** /mm
- UPPER ARM:** SOFT ☐ MEDIUM ☒ GRAPHITE
- LOWER ARM:** SOFT ☐ MEDIUM ☒ GRAPHITE
- RISE HEIGHT:** 23 /mm

REAR CHASSIS ADJUSTMENTS:

- REAR CAMBER:** -2
- LENGTH:** /mm
- RISE HEIGHT:** 27 /mm