

SET-UP SHEET

XRAY XB4'21

RACE	Baseline Setup	
TRACK	RC Clubhouse - Michigan	
NAME	Dan Miles	DATE March 2021

LAPS		BEST LAP TIME	sec
QUALIFYING POSITION		FINAL POSITION	

TRACK		
SIZE	<input type="checkbox"/> OPEN	<input checked="" type="checkbox"/> MEDIUM
TRACTION	<input type="checkbox"/> VERY-LOW <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> VERY-HIGH	
SURFACE	<input checked="" type="checkbox"/> SMOOTH	<input type="checkbox"/> MEDIUM
TYPE	<input checked="" type="checkbox"/> CLAY	<input type="checkbox"/> CARPET
CONDITION	<input type="checkbox"/> BLUE GROOVE	<input checked="" type="checkbox"/> HARD PACKED
	<input type="checkbox"/> DUSTY	<input type="checkbox"/> LOAMY

DIFFERENTIAL TYPE		
FRONT ↓	MIDDLE ↓	REAR ↓
GEAR DIFF <input checked="" type="checkbox"/>	GEAR DIFF <input checked="" type="checkbox"/>	GEAR DIFF <input checked="" type="checkbox"/>
BALL DIFF <input type="checkbox"/>	SLIPPER <input type="checkbox"/>	BALL DIFF <input type="checkbox"/>
ACTIVE DIFF <input type="checkbox"/>	ACTIVE DIFF <input type="checkbox"/>	ACTIVE DIFF <input type="checkbox"/>
60° 90° 120°	60° 90° 120°	60° 90° 120°
OIL 12K	OIL 300K	OIL 7K

SATELLITE GEARS		
COMPOSITE <input checked="" type="checkbox"/>	COMPOSITE <input checked="" type="checkbox"/>	COMPOSITE <input checked="" type="checkbox"/>
STEEL <input type="checkbox"/>	STEEL <input type="checkbox"/>	STEEL <input type="checkbox"/>
CROWN GEAR	SLIPPER	CROWN GEAR
40T <input checked="" type="checkbox"/> 41T	<input type="checkbox"/> SLIPPING ADJUSTMENT	40T <input checked="" type="checkbox"/> 41T

FRONT	SLIPPER SETTING	REAR
PAD	LOCK ALU DISC	PAD
	SPUR	LOCK PIN
		YES NO

GEARING	
PINION 25	81 CENTER DIFF SPUR

FRONT	SHOCKS	REAR
2 Dot	SPRINGS	2 Dot
700	OIL	450
REBOUND		
<input checked="" type="checkbox"/> 2 HOLES	PISTONS	<input checked="" type="checkbox"/> 2 HOLES
<input type="checkbox"/> 3 HOLES	<input type="checkbox"/> ø1.2mm <input type="checkbox"/> ø1.3mm <input checked="" type="checkbox"/> ø1.6mm <input type="checkbox"/> ø1.7mm	<input type="checkbox"/> 3 HOLES
<input type="checkbox"/> 6 HOLES	CUSTOM PISTONS	<input type="checkbox"/> 6 HOLES
	mm mm	

FRONT	ANTI ROLL BAR	REAR
1.0	THICKNESS	1.0

FRONT	TIRES	REAR
JC - Slicks	BRAND	JC - Slicks
Aqua	COMPOUND	Aqua
JC Std	INSERTS	JC Std
JC - B4	WHEELS	JC

ELECTRONICS		
MOTOR	HW 13.5	R1
MOTOR TIMING	46	4500
BATTERY SIZE		
STD. SHORT <input type="checkbox"/> LOW SHORT <input checked="" type="checkbox"/>		

BODY	
TYPE	Gamma C
	STANDARD <input type="checkbox"/> LIGHT <input checked="" type="checkbox"/>

COMMENTS
Using the JC B4 front wheels to hub offset is needed.

FRONT	APPLIED	APPLIED	REAR
STEERING BLOCK MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/> LONGER BUSHINGS UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/>	SHIM 1 mm DRIVE SHAFT CVD <input checked="" type="checkbox"/> ECS Length 83 /mm	REAR UPRIGHT DRIVE SHAFT Length 77 /mm SHIM 3 mm SHIMS no/mm HARD <input type="checkbox"/> GRAPHITE <input type="checkbox"/> ALU <input checked="" type="checkbox"/>	ROLL ENTER LOWER SHOCK POSITION DOWNSTOP #107711 GAUGE

FRONT	CASTER	CASTER BLOCK	WING CUTTING LINE	WING SIDE LINE
CASTER 6° <input checked="" type="checkbox"/> 9° <input type="checkbox"/> 12° <input type="checkbox"/> OFFSET 3 Slot	CASTER BLOCK MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/> ALU <input type="checkbox"/> BUMP STEER SHIM 3 mm	WING CUTTING LINE 1 2 3 4 5 WING POSITION UP <input checked="" type="checkbox"/> MIDDLE <input type="checkbox"/> DOWN <input type="checkbox"/> WING THICKNESS 0.75 <input checked="" type="checkbox"/> 1 1.5 TYPE JC	UPRIGHT WHEELBASE SHIM 2 /mm IN FRONT OF ARM	WING SIDE LINE HIGHER <input type="checkbox"/> LOWER <input checked="" type="checkbox"/> WING POSITION UP <input checked="" type="checkbox"/> MIDDLE <input type="checkbox"/> DOWN <input type="checkbox"/> WING THICKNESS 0.75 <input checked="" type="checkbox"/> 1 1.5 TYPE JC

FRONT	ROLL CENTER	REAR
FF 1° <input checked="" type="checkbox"/> 0.5° <input type="checkbox"/> FR 1° <input checked="" type="checkbox"/> 0.5° <input type="checkbox"/>	ROLL CENTER ECCENTRIC BUSHINGS 1° <input checked="" type="checkbox"/> 0.5° <input type="checkbox"/>	RF 1° <input checked="" type="checkbox"/> 0.5° <input type="checkbox"/> RR 2° UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/>

FRONT	STEER. PLATE	REAR
FRONT TOE 1 OUT ALU STEERING PLATE #362574 ARM SHIM no mm	STEER. PLATE HARD <input type="checkbox"/> GRAPHITE <input type="checkbox"/> ALU <input checked="" type="checkbox"/> BUMP STEER SHIM 2 mm SHIM UNDER STEER PLATE SERVO SAVER SOFT <input type="checkbox"/> MEDIUM <input type="checkbox"/> TIGHT <input checked="" type="checkbox"/> MATERIAL STANDARD <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/>	REAR TOE 3 IN #36242 PIVOT BALL ECCENTRIC FRONT <input type="checkbox"/> REAR <input type="checkbox"/> GRAPHITE FOR REAR BRACE YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> REAR BRACE MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/> ARM SHIM no mm

FRONT	FRONT CAMBER	FRONT DIFF HEIGHT	REAR DIFF HEIGHT	REAR CAMBER
FRONT CAMBER 1 DOWNSTOP SHIM no mm LENGTH 23 mm UPSTOP SHIM no mm	FRONT DIFF HEIGHT 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	REAR DIFF HEIGHT 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	REAR CAMBER 1 DOWNSTOP SHIM no mm LENGTH 29 mm UPSTOP SHIM no mm	

FRONT ARMS	CHASSIS	REAR ARMS
FRONT ARMS LONG <input checked="" type="checkbox"/> SHORT <input type="checkbox"/> MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/>	CHASSIS STANDARD <input checked="" type="checkbox"/> 2.5mm CHASSIS FLEX SCREW USED <input type="checkbox"/> SCREW NOT USED <input checked="" type="checkbox"/>	REAR ARMS LONG <input checked="" type="checkbox"/> SHORT <input type="checkbox"/> MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/>