

SET-UP SHEET

XRAY XB4

RACE	Canadian indoor Champs	
TRACK	Circuit JC	

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CITY	Montreal	COUNTRY Canada
CONTACT		DATE 25/03/2013

TEMPERATURE	AIR	°F or °C	TRACK	°F or °C
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LAPS		BEST LAP TIME	14'6" sec
QUALIFYING POSITION	5	FINAL POSITION	3

TRACK SIZE	☐ OPEN	☐ MEDIUM	☒ TIGHT
TRACK TRACTION	☐ HIGH	☐ MEDIUM	☒ LOW
TRACK SURFACE	☐ SMOOTH	☒ MEDIUM	☐ BUMPY
TRACK TYPE	☒ HARD PACKED	☐ SOFT DIRT	☐ CLAY
	☐ CARPET	☐ BLUE GROOVE	☐ ASTRO TURF
		☐ GRASS	
TRACK CONDITION	☐ DRY	☐ DUSTY	☐ WET
		☐ MUD	

FRONT DIFFERENTIAL		REAR
GEAR DIFF ☒	TYPE ☒	GEAR DIFF ☐
BALL DIFF ☐		BALL DIFF ☐
COMPOSITE ☒	PINION ☒	COMPOSITE ☒
METALLIC ☐		METALLIC ☐
COMPOSITE ☒	CROWN GEAR ☒	COMPOSITE ☒
cs 7000	OIL	3000 cs

GEARING	
PINION 20	SPUR GEAR 84

FRONT SHOCKS	REAR
3 dots	3 dots
cs 35	30 cs
0	0
1	0
YES ☒ NO ☐	YES ☒ NO ☐
UPSTOP TRAVEL ORING	
PISTONS	
DIAMETER HOLES	
☒ 2 HOLES	☒ 2 HOLES
☐ 3 HOLES	☐ 3 HOLES
☐ 6 HOLES	☐ 6 HOLES
CUSTOM HOLES	CUSTOM HOLES
DIAMETER HOLES	DIAMETER HOLES
1.6 mm	1.7 mm

FRONT ANTI ROLL BAR	REAR
none	1.2
THICKNESS	

FRONT TIRES	REAR
TYPE	
INSERTS	
WHEELS	

OTHER	
MOTOR	Orion VST 6.5
ROTOR	
TIMING	
ESC	Orion R10
BATTERIES	
BODY	Stock

COMMENTS
Using 50gr of weight around the battery gave me more traction on a slippery track.

FRONT	APPLIED ☒ APPLIED	REAR
STEERING BLOCK	PLASTIC ☒	
LONGER BUSHINGS	UP ☒ DOWN ☐	
CASTER BLOCK	PLASTIC ☒	
DOWNSTOP		DOWNSTOP
SHIM 1 mm		
UPPER SHOCK POSITION		
FRONT ROLL CENTER		REAR ROLL CENTER
FRONT LOWER SHOCK POSITION		REAR LOWER SHOCK POSITION
HUB POSITION		
CAMBER LINK LOCATION		
UPRIGHT	PLASTIC ☒	

FRONT	REAR
OFFSET	WING TYPE
STANDARD ☒ +0.75mm ☐ -0.75mm ☐	STANDARD ☒ WING CUTTING LINE
CASTER	WING CUTTING LINE
6° ☐ 9° ☒	+ ☐ 0 ☒ - ☐
BUMP STEER SHIM 2 mm	OFFSET
	STANDARD ☐ +0.75mm ☒ -0.75mm ☐
	WHEELBASE SHIM POSITION
	0mm ☒ 2mm ☐

FRONT	ROLL CENTER	REAR
FF	1° ☐ 0.5° ☐	RF
FR	1° ☐ 0.5° ☐	RR
	ECCENTRIC BUSHINGS	

FRONT TOE	REAR TOE
1	3
OUT	IN
SERVO SAVER	
TIGHT ☒ MEDIUM ☐ SOFT ☐	
STEERING BRACE	
YES ☐ NO ☐	
BUMP STEER SHIM 2 mm	
SHIM UNDER STEERING PLATE	
ACKERMANN POSITION 2.1	

FRONT CAMBER	SHOCK PRELOAD	SHOCK PRELOAD	REAR CAMBER
2		3	
FRONT ARM			REAR ARM
STANDARD ☒			STANDARD ☒
RIDE HEIGHT 20 mm		RIDE HEIGHT 20 mm	

FRONT	REAR
BALANCE	BALANCE
25 g	25 g
CHASSIS FLEX	BRACE
SCREW USED ☒ SCREW NOT USED ☐	YES ☐ NO ☒
BALANCE	BALANCE
25 g	25 g