

SET-UP SHEET

XRAY XB4

RACE	Base setup		
TRACK	Mikes Hobby shop		
NAME	Mackie Meyercord		
CITY	Carrolton	COUNTRY	USA
CONTACT		DATE	14/03/2013

TEMPERATURE	AIR	°F or °C	TRACK	°F or °C
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LAPS		BEST LAP TIME	15.769
QUALIFYING POSITION		FINAL POSITION	

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 ☒	TYPE ☒
BALL DIFF ☐		BALL DIFF ☐	
COMPOSITE ☒	PINION ☒	COMPOSITE ☒	PINION ☒
METALLIC ☐		METALLIC ☐	
COMPOSITE ☒	CROWN GEAR ☒	COMPOSITE ☒	CROWN GEAR ☒
5k ae	OIL	3k ae	

GEARING			
PINION	19	SPUR GEAR	81

FRONT SHOCKS		REAR	
3 dot	SPRINGS	2 stripe	
40 ae	OIL	35 ae	
REBOUND			
1mm	DOWNSTOP SHIM	2mm	
YES ☒ NO ☐	UPSTOP TRAVEL ORING	YES ☒ NO ☐	
PISTONS		PISTONS	
DIAMETER HOLES ☐ 2 HOLES ☐ ☒ 3 HOLES ☐ 6 HOLES		DIAMETER HOLES ☐ 2 HOLES ☐ 3 HOLES ☒ 6 HOLES	
CUSTOM PISTONS DIAMETER HOLES ☐ CUSTOM HOLES ☐ HOLES		CUSTOM PISTONS DIAMETER HOLES ☐ CUSTOM HOLES ☐ HOLES	

FRONT ANTI ROLL BAR		REAR	
1.2	THICKNESS	1.2	

FRONT TIRES		REAR	
rebar ss	TYPE	bro code green	
aka	INSERTS	aka	
x ray	WHEELS	x ray	

OTHER	
MOTOR	reedy 6.5 mach 2
ROTOR	stock
TIMING	stock
ESC	r10 pro
BATTERIES	reedy 5700 65c
BODY	stock

COMMENTS	
Try 2 hole front 6 hole rear less anti squat 2k in rear diff.	

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

FRONT		REAR	
OFFSET	STANDARD ☒ +0.75mm ☐ -0.75mm ☐	WING TYPE	STANDARD ☒ WING CUTTING LINE
CASTER	6° ☐ 9° ☒	WING CUTTING LINE	+ ☒ 0 ☐ - ☐
BUMP STEER SHIM	3 mm	OFFSET	STANDARD ☒ +0.75mm ☐ -0.75mm ☐
		WHEELBASE SHIM POSITION	0mm ☒ 2mm ☐

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

FRONT		REAR	
FRONT TOE	+1	REAR TOE	-3
SERVO SAVER		SERVO SAVER	
TIGHT ☒ MEDIUM ☐ SOFT ☐		TIGHT ☒ MEDIUM ☐ SOFT ☐	
STEERING BRACE		STEERING BRACE	
YES ☒ NO ☐		YES ☒ NO ☐	
BUMP STEER SHIM		BUMP STEER SHIM	
2mm		2mm	
SHIM UNDER STEERING PLATE		SHIM UNDER STEERING PLATE	

FRONT		REAR	
FRONT CAMBER	-1	REAR CAMBER	-1
SHOCK PRELOAD		SHOCK PRELOAD	
FRONT ARM		REAR ARM	
STANDARD ☒		STANDARD ☒	
RIDE HEIGHT		RIDE HEIGHT	
18 mm		19 mm	

FRONT		REAR	
BALANCE	10 g	BALANCE	10 g
CHASSIS FLEX		CHASSIS FLEX	
SCREW USED ☒ SCREW NOT USED ☐		SCREW USED ☒ SCREW NOT USED ☐	
BRACE		BRACE	
YES ☐ NO ☒		YES ☐ NO ☒	