

SET-UP SHEET

XRAY XB4'20

RACE	2020 Midwest Outdoor Turf Championships		
TRACK	Red River RC Car Club, Dilworth, MN		
NAME	Rick A.	DATE	8/8/2020

LAPS	16	BEST LAP TIME	22.6 sec
QUALIFYING POSITION	3	FINAL POSITION	1

TRACK SIZE	<input type="checkbox"/> OPEN	<input checked="" type="checkbox"/> MEDIUM	<input type="checkbox"/> TIGHT
TRACK TRACTION	<input type="checkbox"/> HIGH	<input checked="" type="checkbox"/> MEDIUM	<input type="checkbox"/> LOW
TRACK SURFACE	<input type="checkbox"/> SMOOTH	<input checked="" type="checkbox"/> MEDIUM	<input type="checkbox"/> BUMPY
TRACK TYPE	<input type="checkbox"/> HARD PACKED	<input type="checkbox"/> SOFT DIRT	<input type="checkbox"/> CLAY
	<input type="checkbox"/> CARPET	<input type="checkbox"/> BLUE GROOVE	<input checked="" type="checkbox"/> ASTRO TURF
TRACK CONDITION	<input checked="" type="checkbox"/> DRY	<input type="checkbox"/> DUSTY	<input type="checkbox"/> WET
		<input type="checkbox"/> MUD	

DIFFERENTIAL TYPE		
FRONT ↓	MIDDLE ↓	REAR ↓
GEAR DIFF <input checked="" type="checkbox"/>	GEAR DIFF <input type="checkbox"/>	GEAR DIFF <input checked="" type="checkbox"/>
BALL DIFF <input type="checkbox"/>	SLIPPER <input checked="" type="checkbox"/>	BALL DIFF <input type="checkbox"/>
OIL 12.5k cst	OIL cst	OIL 100k cst
SATELLITE GEARS		
COMPOSITE <input type="checkbox"/>	COMPOSITE <input type="checkbox"/>	COMPOSITE <input type="checkbox"/>
STEEL <input checked="" type="checkbox"/>	STEEL <input type="checkbox"/>	STEEL <input checked="" type="checkbox"/>
CROWN GEAR	SLIPPER	CROWN GEAR
40T <input checked="" type="checkbox"/> 41T	.01 mm SLIPPER ADJUSTMENT	40T <input checked="" type="checkbox"/> 41T

GEARING		
PINION	25	SPUR GEAR
	T	T

FRONT	SHOCKS	REAR
4 dot	SPRINGS	3 dot
cst 800 cst	OIL	cst 650 cst
%	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"/> 3 HOLES
<input type="checkbox"/> 6 HOLES	<input checked="" type="checkbox"/> ø1.3mm	<input type="checkbox"/> 6 HOLES
	<input type="checkbox"/> ø1.4mm	
	<input checked="" type="checkbox"/> ø1.6mm	
	<input checked="" type="checkbox"/> ø1.7mm	
	CUSTOM PISTONS	
	ø mm	

FRONT	SHOCK TOWER	REAR
ALU <input checked="" type="checkbox"/> GRAPHITE		GRAPHITE <input type="checkbox"/> ALU

FRONT	ANTI ROLL BAR	REAR
2.0 mm	THICKNESS	1.6 mm

FRONT	TIRES	REAR
Cactus Fusion	BRAND	Mini Dart
Yellow	COMPOUND	Yellow
Proline Blue	INSERTS	Xray (V3)
Xray	WHEELS	Xray (V3)

ELECTRONICS		
MOTOR	Trinity 13.5	XR10 Pro
MOTOR TIMING	-49	R1 6000
SPEEDO		BATTERY

ELECTRONICS LAYOUT		
MOTOR POSITION	FRONT <input checked="" type="checkbox"/> REAR	
BATTERY POSITION	FRONT <input checked="" type="checkbox"/> REAR	
BATTERY SIZE	STD. SHORT <input checked="" type="checkbox"/> LOW SHORT	

COMMENTS
2 steel gears in front/rear diff. Front sidewalls glued Proline Foam in fronts modified to fit carcass. Flex Chassis using rear mounting holes.

FRONT	APPLIED <input type="radio"/> <input checked="" type="checkbox"/> APPLIED	REAR
STEERING BLOCK MEDIUM <input type="checkbox"/> HARD <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/>	SHIM 2 mm	DRIVE SHAFT CVD <input type="checkbox"/> ECS <input checked="" type="checkbox"/> Length 83 /mm
LONGER BUSHINGS UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/>	SHIM 4 mm	DRIVE SHAFT Length 75 /mm
LOWER SHOCK POSITION #107711 GAUGE	DOWNSTOP mm	DOWNSTOP mm

FRONT	CASTER	CASTER BLOCK	SHOCK TOWER POSITION	SHOCK POSITION	UPRIGHT WHEELBASE	OFFSET	RAISING GEARBOX
CASTER 6° <input checked="" type="checkbox"/> 9° <input type="checkbox"/> 12° <input type="checkbox"/>	CASTER BLOCK MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/> ALU <input type="checkbox"/>	SHOCK TOWER POSITION FRONT <input checked="" type="checkbox"/> REAR	SHOCK POSITION FRONT <input checked="" type="checkbox"/> REAR	UPRIGHT WHEELBASE SHIM 3 /mm	OFFSET 3 /slots	RAISING GEARBOX YES <input checked="" type="checkbox"/> NO	

FRONT	ROLL CENTER	REAR
FF <input checked="" type="checkbox"/> 1° <input type="checkbox"/> 0.5°	ROLL CENTER <input checked="" type="checkbox"/> 1° <input type="checkbox"/> 0.5°	RF <input checked="" type="checkbox"/> ALU <input type="checkbox"/> BRASS
FR <input checked="" type="checkbox"/> 1° <input type="checkbox"/> 0.5°	RR <input checked="" type="checkbox"/> 1-DOT <input type="checkbox"/> NO	RR1 <input checked="" type="checkbox"/> ALU <input type="checkbox"/> BRASS

FRONT TOE	STEER. PLATE	REAR TOE
FRONT TOE 1	STEER. PLATE HARD <input type="checkbox"/> GRAPHITE <input type="checkbox"/> ALU <input type="checkbox"/>	REAR TOE 1
ARM SHIM mm	BUMP STEER SHIM mm SHIM UNDER STEER. PLATE	GRAPHITE FOR REAR BRACE YES <input checked="" type="checkbox"/> NO
UPPER PLATE STANDARD <input type="checkbox"/> STEERING BRACE <input checked="" type="checkbox"/>	SERVO SAVER SOFT <input type="checkbox"/> MEDIUM <input type="checkbox"/> TIGHT <input checked="" type="checkbox"/>	REAR BRACE MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>
	MATERIAL STANDARD <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/>	ARM SHIM 2 mm

FRONT CAMBER	FRONT ARMS	REAR ARMS	REAR CAMBER
2°	FRONT ARMS LONG <input type="checkbox"/> SHORT <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> HARD <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/>	REAR ARMS LONG <input type="checkbox"/> SHORT <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> HARD <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/>	2°
DOWNSTOP SHIM 1 mm	LENGTH 22.8 mm	DOWNSTOP SHIM 0 mm	LENGTH 28.2 mm
UPSTOP SHIM 0 mm	RISE HEIGHT 14 mm	UPSTOP SHIM 1 mm	RISE HEIGHT 14 mm

BODY	BALANCE	CHASSIS	BALANCE	WING THICKNESS
BODY STANDARD <input type="checkbox"/> LIGHT <input checked="" type="checkbox"/>	BALANCE g	CHASSIS STANDARD <input type="checkbox"/> 2.5mm <input checked="" type="checkbox"/>	BALANCE 10 g	WING THICKNESS <input checked="" type="checkbox"/> 1.0mm <input type="checkbox"/> 1.5mm <input type="checkbox"/> 2.0mm
CHASSIS FLEX SCREW USED <input type="checkbox"/> SCREW NOT USED <input checked="" type="checkbox"/>	BALANCE g	SIDE GUARDS MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>	BALANCE g	WING CUTTING LINE 1 2 3 4 5 <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 HIGHER LOWER