

# SET-UP SHEET

VER.01 ©XRAY

# XRAY X4'22

RACE	Testing, testing and more testing	
TRACK	Valkaria RC Raceway	
NAME	Will Sheffield	DATE

TRACK TEMPERATURE	QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
			14.8 /sec	/	

TRACK	
TRACK SURFACE	<input type="checkbox"/> CARPET <input checked="" type="checkbox"/> ASPHALT
TRACK LAYOUT	<input type="checkbox"/> TECHNICAL <input checked="" type="checkbox"/> MIXED <input type="checkbox"/> FAST
TRACTION	<input type="checkbox"/> LOW <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> HIGH

FRONT	TRANSMISSION	REAR
SOLID AXLE <input checked="" type="checkbox"/> YES		
GEAR DIFFERENTIAL - OIL	/cSt	GEAR DIFFERENTIAL - OIL 5000 /cSt
PINION 53 /T	SPUR GEAR 92 /T	FINAL DRIVE RATIO 3.298

FRONT	SHOCKS	REAR
2.5-2.8	XRAY SPRINGS	2.7
HUDY 375	OIL /cSt	HUDY400
0	REBOUND %	0
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	FOAM INSERTS	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

PISTONS	
<input type="checkbox"/> 3 HOLES <input checked="" type="checkbox"/> 4 HOLES <input type="checkbox"/> PSS	<input type="checkbox"/> 3 HOLES <input checked="" type="checkbox"/> 4 HOLES <input type="checkbox"/> PSS
1.0mm 1.1mm 1.2mm	1.0mm 1.1mm 1.2mm

SHOCK LENGTH FRONT	9 /mm	SHOCK LENGTH REAR	9 /mm
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1.2	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
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Xpress 40	TIRES	Xpress 40
Mighty Gripper-	ADDITIVE	-Yellow
	ADDITIVE TIMING	

FRONT LEFT	FRONT RIGHT	TREATED AREA	REAR LEFT	REAR RIGHT

TOTAL WEIGHT 1323 /g	WEIGHT BALANCE	FRONT 50 %	REAR 50 %
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MOTOR	R1 V21s	TIMING
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ESC	R1 SS	BATTERIES	R1 6200
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BODY	Wolverine 0.5	WING	Wolverine 0.5
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66 /mm	Dimension from body post to window bottom line	BODY POSITION
7 hole + 0 /mm	Dimension from body post to upper holder	WING SIDE PLATE
		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>

**COMMENTS**  
 Need to run with DBX on next outing. Better overall downforce and initial turn in on track. May need to look at the J- Concepts body as well. It seem to be very popular in the Florida region. Characteristics supposedly similar to a Twister.

FRONT CASTER	FRONT & REAR SUSPENSION	REAR CASTER
5° 4° 3° Adjust with eccentric bushings	BUMP STEER 4 /mm HEIGHT 19 /mm SHIM 8 /mm	0.5° 1.5° 2.5° 3.5° 4.5° 5.5° Adjust with eccentric bushings
0.5 /mm FF 5.4 /mm FR 1.0 /mm RIDE HEIGHT SERVO SAVER SERVO HORN		1.5 /mm RF 5.6 /mm RR 1.5 /mm RIDE HEIGHT

2 /deg. CAMBER	FRONT SUSPENSION	FRONT HUB
Left = Right	BODY STOP YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> FRONT BRACE YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> BULKHEAD SHIMS YES <input checked="" type="checkbox"/> 3mm NO <input type="checkbox"/> DRIVE SHAFT 58mm 59mm STD. BEARING #107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge 5.8 /mm DOWNSTOP	SHIM 0.5 /mm COMPOSITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/>

2.5 /deg. CAMBER	REAR SUSPENSION	REAR HUB
Left = Right	BODY POST VERTICAL <input type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/> REAR SHOCK POSITION DRIVE SHAFT 52mm 54mm STD. BEARING #107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge 4.2 /mm DOWNSTOP	SHIM 0.5 /mm COMPOSITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/>

FRONT TOP VIEW	REAR
1.5 TOE OUT Left = Right ACKERMANN SHIM .5 /mm DIFF POSITION UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/> UPPER ARM STANDARD <input checked="" type="checkbox"/> OFFSET STANDARD <input type="checkbox"/> -0.5mm <input checked="" type="checkbox"/> SHIM/mm TOP DECK STANDARD <input checked="" type="checkbox"/> SPLITTED <input type="checkbox"/>	2.5 TOE IN Left = Right SHIM /mm DIFF POSITION UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/> UPPER ARM STANDARD <input checked="" type="checkbox"/> OFFSET STANDARD <input type="checkbox"/> -0.5mm <input checked="" type="checkbox"/> SHIM/mm TOP DECK 1.6mm 2.0mm <input checked="" type="checkbox"/> TOP DECK CUTTING

FRONT BOTTOM VIEW	REAR
STEER. LOCK 26 /deg. STEER. SHIM SIZE Std /mm FRONT BRACE YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> FR RE SERVO HOLDER FRONT ARMS MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/> STEER. PLATE STANDARD <input checked="" type="checkbox"/> +1mm <input type="checkbox"/>	T-BRACE ALU <input checked="" type="checkbox"/> BRASS <input type="checkbox"/> MOTOR MOUNT CHASSIS T-BRACE CHASSIS GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> ALU FLEX <input type="checkbox"/> REAR ARMS MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/>