

SET-UP SHEET

VER.01 ©XRAY

XRAY X4'22

RACE	vts race 1		
TRACK	valkaria rc raceway		
NAME	Cory Parsons	DATE	2/27/2022

TRACK TEMPERATURE	QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
	1	1	12.90 /sec	28/	6:11

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 5k /cSt
PINION 22 /T	SPUR GEAR 84 /T	FINAL DRIVE RATIO

FRONT	SHOCKS	REAR
xray 2.5-2.8 kit	XRAY SPRINGS OIL /cSt	xray 2.7 kit
0	REBOUND %	0
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	FOAM INSERTS	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<input type="checkbox"/> 3 HOLES <input checked="" type="checkbox"/> 4 HOLES <input type="checkbox"/> PSS	PISTONS 1.0mm 1.1mm 1.2mm	<input type="checkbox"/> 3 HOLES <input checked="" type="checkbox"/> 4 HOLES <input type="checkbox"/> PSS
SHOCK LENGTH FRONT 9mm /mm		SHOCK LENGTH REAR 9mm /mm

1.1	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.1
xpress 40 mg 15	TIRES	xpress 40 black min		
	ADDITIVE			
	ADDITIVE TIMING			

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

TOTAL WEIGHT 1324 /g	WEIGHT BALANCE	FRONT 50 %	REAR 50 %
MOTOR dash 5.0	TIMING		
ESC dash	BATTERIES	6k	
BODY dbx .5	WING	dbx .7	

63 /mm	Dimension from body post to window bottom line	BODY POSITION
	Dimension from body post to upper holder	WING SIDE PLATE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
	Dimension from edge to surface	

COMMENTS
 tried multiple things through the day
 1. paragon makes more traction fx2 15 min 2. tried 2.3-3.0 yok car was a bit freer but could still use more rotation in center of corner
 3. 2.6 safest cars of all springs was the most consistent through out the entire run
 need to try to free the car up center of the corner with out hurting corner exit

FRONT CASTER	FRONT & REAR SUSPENSION	REAR CASTER
Adjust with eccentric bushings	BUMP STEER 3 /mm HEIGHT 18 /mm SHIM 4 /mm	Adjust with eccentric bushings
2.5 /mm FF 5.2 /mm RIDE HEIGHT	TOE GAIN 5mm /mm	3.5 /mm RF 5.6 /mm RIDE HEIGHT
<input checked="" type="checkbox"/> SERVO SAVER <input checked="" type="checkbox"/> SERVO HORN		

FRONT CAMBER	FRONT SUSPENSION	FRONT HUB
1.5 /deg. 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"/>	COMPOSITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/>
	DRIVE SHAFT 58mm 59mm STD. BEARING	SHIM .5 /mm
	#107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge 5.4 /mm DOWNSTOP	

REAR CAMBER	REAR SUSPENSION	REAR HUB
1.5 /deg. Left=Right	BODY POST VERTICAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/> REAR SHOCK POSITION 1 2 3 4	COMPOSITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/>
	DRIVE SHAFT 52mm 54mm STD. BEARING	SHIM .5 /mm
	#107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge 4.4 /mm DOWNSTOP	

FRONT TOP VIEW	REAR TOP VIEW
TOE OUT .5 /mm Left=Right ACKERMANN SHIM 0 /mm DIFF POSITION UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/> UPPER ARM STANDARD <input checked="" type="checkbox"/> STEERING BRIDGE YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> TOP DECK STANDARD <input checked="" type="checkbox"/> -0.5mm SHIM/mm TOP DECK SPLITTED <input checked="" type="checkbox"/>	TOE IN /mm Left=Right SHIM /mm DIFF POSITION UP <input type="checkbox"/> DOWN <input type="checkbox"/> UPPER ARM STANDARD <input checked="" type="checkbox"/> TOP DECK FLEX NONE <input type="checkbox"/> BEARING <input type="checkbox"/> TOP DECK 1.6mm 2.0mm TOP DECK CUTTING OFFSET STANDARD <input type="checkbox"/> -0.5mm SHIM/mm 1

FRONT BOTTOM VIEW	REAR BOTTOM VIEW
STEER. LOCK 27 /deg. STEER. SHIM kit /mm SIZE FRONT BRACE YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> SERVO HOLDER	T-BRACE ALU <input checked="" type="checkbox"/> BRASS <input type="checkbox"/> MOTOR MOUNT CHASSIS T-BRACE
FRONT ARMS MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/> STEER. PLATE STANDARD <input checked="" type="checkbox"/> +1mm	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"/>