

# SET-UP SHEET

VER.01 ©XRAY

# XRAY X4'22

RACE	testing coral springs		
TRACK	coral springs		
NAME	Cory Parsons	DATE	6/11/22

TRACK TEMPERATURE	QUAL POSITION	FINAL POSITION	BEST LAP TIME	LAPS	TIME
135	0	0	13.1 /sec	/	

TRACK	
TRACK SURFACE	<input type="checkbox"/> CARPET <input checked="" type="checkbox"/> ASPHALT
TRACK LAYOUT	<input checked="" type="checkbox"/> TECHNICAL <input 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 280 /cSt
PINION 43 /T	SPUR GEAR 96 /T	FINAL DRIVE RATIO

FRONT	SHOCKS	REAR
2.7/	XRAY SPRINGS	2.6
300	OIL /cSt	300
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 9.5 /mm	SHOCK LENGTH REAR 9.5 /mm
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1.3	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.3
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xpress 40	TIRES
sxt 3.0	ADDITIVE
10min	ADDITIVE TIMING

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

TOTAL WEIGHT 1322 /g	WEIGHT BALANCE	FRONT %	REAR %
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MOTOR trinity xfactor	TIMING
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ESC dash	BATTERIES
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BODY jc	WING	dbx .7
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	<b>BODY POSITION</b> Dimension from body post to window bottom line Dimension from body post to upper holder WING SIDE PLATE YES <input type="checkbox"/> NO <input type="checkbox"/>
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**COMMENTS**  
 things noted: 1. serpent springs 2. tire warmers 150f for 10 min after cleaning tire with phub pink 3. dbx vs jc jc had more rotation . dbx was safer but hot lap was a bit slower

FRONT & REAR SUSPENSION	
<b>FRONT CASTER</b> 5° 4° 3° Adjust with eccentric bushings BUMP STEER 4 /mm HEIGHT 19 /mm SHIM 4 /mm TOE GAIN 5 /mm RIDE HEIGHT 5.2 /mm SERVO SAVER <input type="checkbox"/> SERVO HORN <input checked="" type="checkbox"/>	<b>REAR CASTER</b> 0.5° 1.5° 2.5° 3.5° 4.5° 5.5° Adjust with eccentric bushings RIDE HEIGHT 5.4 /mm SERVO SAVER <input type="checkbox"/> SERVO HORN <input checked="" type="checkbox"/>

FRONT SUSPENSION	FRONT HUB
1.75 /deg. CAMBER 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 <input checked="" type="checkbox"/> #107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge 5.2 /mm DOWNSTOP	SHIM .5 /mm COMPOSITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/>

REAR SUSPENSION	REAR HUB
2 /deg. CAMBER Left = Right BODY POST VERTICAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/> REAR SHOCK POSITION SHIM 1.5 /mm COMPOSITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> DRIVE SHAFT 52mm 54mm STD. BEARING <input checked="" type="checkbox"/> #107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge 4.0 /mm DOWNSTOP	SHIM 1.5 /mm COMPOSITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/>

FRONT TOP VIEW	REAR TOP VIEW
.5 TOE OUT Left = Right ACKERMANN SHIM 1 /mm DIFF POSITION UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/> UPPER ARM STANDARD <input checked="" type="checkbox"/> OFFSET STANDARD <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> SHIM/mm TOP DECK STANDARD <input checked="" type="checkbox"/> SPLITTED <input type="checkbox"/> TOP DECK FLEX NONE <input checked="" type="checkbox"/> BEARING <input type="checkbox"/> TOP DECK 1.6mm <input checked="" type="checkbox"/> 2.0mm <input type="checkbox"/>	2 TOE IN Left = Right SHIM /mm DIFF POSITION UP <input type="checkbox"/> DOWN <input type="checkbox"/> UPPER ARM STANDARD <input checked="" type="checkbox"/> OFFSET STANDARD <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> SHIM/mm TOP DECK STANDARD <input checked="" type="checkbox"/> SPLITTED <input type="checkbox"/> TOP DECK FLEX NONE <input checked="" type="checkbox"/> BEARING <input type="checkbox"/> TOP DECK 1.6mm <input checked="" type="checkbox"/> 2.0mm <input type="checkbox"/>

FRONT BOTTOM VIEW	REAR BOTTOM VIEW
STEER. LOCK 28 /deg. STEER. SHIM SIZE 0 /mm FRONT BRACE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> FR RE SERVO HOLDER CHASSIS GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> ALU FLEX <input type="checkbox"/> FRONT ARMS MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/> STEER. PLATE STANDARD <input type="checkbox"/> +1mm <input type="checkbox"/>	T-BRACE ALU <input type="checkbox"/> BRASS <input checked="" type="checkbox"/> MOTOR MOUNT CHASSIS T-BRACE REAR ARMS MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>