

SET-UP SHEET

X4'23 SET-UP SHEET VER.1 ©XRAY

XRAY X4'23

RACE	2023 FTC 21.5		
TRACK	RCCA		
NAME	Andrew Doherty	DATE	

QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
3	2	10.5 /sec	28	5:03.9

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

FRONT	TRANSMISSION	REAR
GEAR DIFF OIL	<input checked="" type="checkbox"/> FRONT SOLID AXLE	GEAR DIFF OIL
PINION	SPUR GEAR	FINAL DRIVE RATIO
48 /T	92 /T	

FRONT	SHOCKS	REAR
2.6	XRAY SPRINGS	2.6
475	OIL /Cst	475
Low	REBOUND %	Low
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	FOAM INSERTS	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

<input type="checkbox"/> 4 HOLES	1.1mm	1.1mm	<input type="checkbox"/> 4 HOLES
<input checked="" type="checkbox"/> PSS	1.2mm	1.2mm	<input checked="" type="checkbox"/> PSS
2x .8			2x .8
SHOCK LENGTH	8.5 /mm	8.5 /mm	SHOCK LENGTH

1.3	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
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Gravity Edge 58.5	TIRES	Gravity Edge
SXT 3.0	ADDITIVE	SXT 3.0
10	ADDITIVE TIMING	10

FRONT LEFT	FRONT RIGHT	TREATED AREA	REAR LEFT	REAR RIGHT

TOTAL WEIGHT	1322 /g	WEIGHT BALANCE	FRONT ? %	REAR ? %
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MOTOR	R1 V21-S 21.5	TIMING	
ESC	Tekin RS Pro	BATTERIES	EA 6000
BODY	Twister UL	WING	Twister UL

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

1.6mm <input checked="" type="checkbox"/> 2.0mm <input checked="" type="checkbox"/> 1.6mm	
2.0mm <input type="checkbox"/> 1.6mm <input type="checkbox"/>	
NONE <input type="checkbox"/> BEARING <input type="checkbox"/>	

COMMENTS

FRONT & REAR SUSPENSION
<div> FRONT CASTER <input type="checkbox"/> 5° <input checked="" type="checkbox"/> 4° <input type="checkbox"/> 3° Adjust with eccentric bushings </div> <div> BUMP STEER 2.5 /mm </div> <div> HEIGHT 19 /mm </div> <div> SHIM 31 /mm </div> <div> UPPER CLAMP STD. <input checked="" type="checkbox"/> -1.5mm </div> <div> REAR CASTER <input type="checkbox"/> 0.5° <input type="checkbox"/> 1.5° <input type="checkbox"/> 2.5° <input checked="" type="checkbox"/> 3.5° <input type="checkbox"/> 4.5° <input type="checkbox"/> 5.5° Adjust with eccentric bushings </div> <div> UPPER CLAMP STD. <input checked="" type="checkbox"/> -1.5mm </div> <div> TOE GAIN 7 /mm </div> <div> TOE IN 2.5 /mm </div> <div> TOE OUT 5.2 /mm </div> <div> FRIDE HEIGHT <input checked="" type="checkbox"/> </div> <div> RRIDE HEIGHT <input checked="" type="checkbox"/> </div> <div> SERVO SAVER <input checked="" type="checkbox"/> </div> <div> SERVO HORN <input checked="" type="checkbox"/> </div>

FRONT SUSPENSION
<div> 1 /deg. CAMBER Left = Right </div> <div> BODY STOP YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> 16 /mm </div> <div> FRONT BRACE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> </div> <div> BULKHEAD SHIMS YES <input checked="" type="checkbox"/> 3mm <input type="checkbox"/> NO </div> <div> DRIVE SHAFT <input checked="" type="checkbox"/> 58mm <input type="checkbox"/> 59mm <input checked="" type="checkbox"/> BEARING <input type="checkbox"/> BLADE </div> <div> SHIM 1 /mm </div> <div> FRONT HUB HARD <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> </div> <div> SHOCK POSITION 1 2 </div> <div> SHOCK LENGTH 4 /mm </div> <div> SHOCK DROOP #107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge 5.4 /mm </div> <div> DOWNSTOP 5.4 /mm </div>

REAR SUSPENSION
<div> 2 /deg. CAMBER Left = Right </div> <div> BODY POST VERTICAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/> </div> <div> REAR BRACE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> </div> <div> BULKHEAD SHIMS YES <input type="checkbox"/> 3mm <input type="checkbox"/> NO </div> <div> DRIVE SHAFT <input type="checkbox"/> 52mm <input checked="" type="checkbox"/> 54mm <input checked="" type="checkbox"/> BEARING <input type="checkbox"/> BLADE </div> <div> SHIM 1 /mm </div> <div> REAR HUB HARD <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> </div> <div> SHOCK POSITION 1 2 </div> <div> SHOCK LENGTH 3.5 /mm </div> <div> SHOCK DROOP #107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge 4.2 /mm </div> <div> DOWNSTOP 4.2 /mm </div>

FRONT TOP VIEW	REAR
<div> 1 TOE OUT Left = Right </div> <div> ACKERMANN SHIM .5 /mm </div> <div> DIFF POSITION UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/> </div> <div> UPPER ARM SOFT <input type="checkbox"/> MEDIUM STD. <input checked="" type="checkbox"/> </div> <div> STEERING BRIDGE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> </div> <div> STEERING PLATE 8.0mm <input checked="" type="checkbox"/> STD. 7.5mm <input type="checkbox"/> </div> <div> HUB OFFSET STD. <input type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm .5 </div>	<div> 2.5 TOE IN Left = Right </div> <div> SHIM 0 /mm </div> <div> DIFF POSITION <input checked="" type="checkbox"/> UP <input type="checkbox"/> DOWN </div> <div> UPPER ARM SOFT <input type="checkbox"/> MEDIUM STD. <input checked="" type="checkbox"/> </div> <div> STEERING BRIDGE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> </div> <div> STEERING PLATE 8.0mm <input checked="" type="checkbox"/> STD. 7.5mm <input type="checkbox"/> </div> <div> HUB OFFSET STD. <input type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm .5 </div>

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