

SET-UP SHEET

XRAY T4'20

RACE/TRACK	MCC (Midlands Indoor) (Telford Tennis Centre)	
NAME	Damian Giddins	
DATE	2020-02-02	

QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
16		12.90 /sec	23 /	508

TRACK

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

SOLID AXLE	<input type="checkbox"/> YES
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GEAR DIFFERENTIAL - OIL	/cSt	GEAR DIFFERENTIAL - OIL	7k /cSt
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PINION / T	SPUR GEAR / T	FINAL DRIVE RATIO
21	84	

FRONT		SHOCKS		REAR	
ULTRA LOW PROFILE	<input checked="" type="checkbox"/>	SUPER LOW PROFILE	<input checked="" type="checkbox"/>	ULTRA LOW PROFILE	<input checked="" type="checkbox"/>
2.5-2.8		SHOCK TYPE		2.6	
450		OIL /cSt		450	
REBOUND %		FOAM INSERTS		REBOUND %	
<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
3 HOLES		PISTONS		3 HOLES	
<input checked="" type="checkbox"/>		1.0mm		<input type="checkbox"/>	
4 HOLES		1.1mm		<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>		1.2mm		<input checked="" type="checkbox"/>	
PSS		PROGRESSIVE		PSS	
<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	

1.4	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.3
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Volante (Control)	TIRES	Volante (Control)
CS High Grip (Control)	ADDITIVE	CS High Grip (Control)
10-15	ADDITIVE TIMING	10-15

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

FRONT		ROLL CENTER		REAR	
FF	FR	RR	RF	FR	FR
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

ARS - ACTIVE REAR SUSPENSION™

SHIM	SHIM	STEERING BLOCK
/mm	/mm	MEDIUM <input type="checkbox"/>
LINKS UP		HARD <input type="checkbox"/>
LINKS DOWN		GRAPHITE <input type="checkbox"/>
SHIMS		ALU <input type="checkbox"/>
C-HUB		OFFSET
0°		STANDARD <input type="checkbox"/>

MOTOR	Surpass V4 4.5t	TIMING	27
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ESC	Hobbywing XR10Pro	BATTERIES
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BODY	PF Type S	WING	Bitty Hard (Mod)
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COMMENTS
 Bruno BR1 servo. Grip was high for a UK carpet track.
 In earlier rounds before grip roll;
 2.7/2.7 springs. 0mm bump steer and ackerman

FRONT	CASTER	0°	2°	4°	6°
SHIM 1 /mm					
SHIMS UNDER TOP DECK					
WHEELBASE /mm					
RIDE HEIGHT /mm					
5.5					

TOE OUT	1	ACKERMANN	0.5 /mm
SHIMS UNDER SHOCK		STEERING ARM	
4		STANDARD <input type="checkbox"/>	
2		ALU <input checked="" type="checkbox"/>	
STEERING PLATE		YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
FINAL TOE IN		2.5	
OUTBOARD TOE		OUTBOARD + INBOARD TOE	
SHIMS UNDER SHOCK		2 /mm	
2		2 /mm	

DIFF POSITION	UP	DOWN	BALANCE	BATT. BACKSTOP	COMPOSITE	ALU	ALU ADJ.	BRASS ADJ.	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	/g	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
BALANCE		BALANCE		BALANCE		BALANCE		BALANCE	
/g		/g		/g		/g		/g	
STEERING SHIM		BALANCE		SERVO HORN		TOP DECK		TOP DECK FLEX	
SHIM SIZE std		/g		SERVO SAVER <input checked="" type="checkbox"/>		2.0mm <input type="checkbox"/>		NO POST <input type="checkbox"/>	
				ALU <input type="checkbox"/>		1.6mm <input checked="" type="checkbox"/>		BEARING <input checked="" type="checkbox"/>	

STEERING LOCK	circa 26 /degr.	CHASSIS BRACE	BRASS	ALU	
SUSP. HOLDERS		SERVO HOLDER		MOTOR MOUNT	
FRONT		FORWARD		STANDARD	
SUSP. HOLDERS		CHASSIS		GRAPHITE	
FR		FR		ALU	
ALU <input checked="" type="checkbox"/>		ALU <input checked="" type="checkbox"/>		ALU-FLEX <input checked="" type="checkbox"/>	
BRASS <input type="checkbox"/>		BRASS <input type="checkbox"/>		OTHER	
STEERING PLATE		8mm		8.5mm <input checked="" type="checkbox"/>	
RF		RR		STD	
ALU <input checked="" type="checkbox"/>		ALU <input checked="" type="checkbox"/>		.25	
BRASS <input type="checkbox"/>		BRASS <input type="checkbox"/>			

C-HUB	SHIM	DRIVE SHAFT	SHIM	SHIM	DRIVE SHAFT	SHIM	REAR HUB
M	2 /mm	52mm	2 /mm	1.5 /mm	ECS	4 /mm	M
H		51mm			CVD		H
G		50mm			OTHER		G
ALU		OTHER					ALU
STEER.BLOCK	M	H	G	ALU	ROLL CENTER UPPER CLAMP	MEASURE UNDER ARM	OPTIONAL ALU HUB
FF	FR	FR	FR	FR	FR	FR	FR
ALU <input checked="" type="checkbox"/>	ALU <input checked="" type="checkbox"/>	ALU <input checked="" type="checkbox"/>	ALU <input checked="" type="checkbox"/>	ALU <input checked="" type="checkbox"/>	ALU <input checked="" type="checkbox"/>	ALU <input checked="" type="checkbox"/>	ALU <input checked="" type="checkbox"/>
BRASS <input type="checkbox"/>	BRASS <input type="checkbox"/>	BRASS <input type="checkbox"/>	BRASS <input type="checkbox"/>	BRASS <input type="checkbox"/>	BRASS <input type="checkbox"/>	BRASS <input type="checkbox"/>	BRASS <input type="checkbox"/>
OFFSET	STANDARD	5.5	DOWNSTOP/mm	4.5	STANDARD	4.5	STANDARD

FRONT	CAMBER	2 /degr.	SHOCK TOWERS	REAR	CAMBER
HARD (H)		HIGHER SLP		HARD (H)	
GRAPHITE (G)		STANDARD ULP		GRAPHITE (G)	
SHORT		LONG		SHORT	
LONG		LONG		LONG	