

SET-UP SHEET

X1'21 SET-UP SHEET VER. 1 ©XRAY

XRAY X1'21

RACE	ETS Rd4 - F1			
TRACK	Neu Münster			
NAME	Jan Ratheisky	DATE	12.12.2021	

QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
1	1	X /sec	X /	X

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 checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> HIGH

CENTER SHOCK ABSORBER		
SPRING	OIL /cSt	REBOUND %
2.3-2.6	1000	
PISTON	PISTON HOLES DIAMETER	FOAM INSERT
<input type="checkbox"/> 3 HOLES	<input type="checkbox"/> ø1.1mm	
<input checked="" type="checkbox"/> 4 HOLES	<input checked="" type="checkbox"/> ø1.2mm	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
<input type="checkbox"/> PSS	<input type="checkbox"/> ø1.3mm	

ANTI-ROLL BAR	
THICKNESS/mm	1.1

DAMPING	
<input checked="" type="checkbox"/> SIDE TUBE	OIL 10000 /cSt
<input type="checkbox"/> SIDE SHOCK	OIL /cSt
<input checked="" type="checkbox"/> FRONT TUBE	OIL 10000 /cSt

FRONT	TIRES	REAR
Contact 44	TIRES	Contact 30
Mr33V4	ADDITIVE	Mr33V4
5	ADDITIVE TIMING	30
FRONT LEFT	ADDITIVE TREATED AREA	REAR LEFT
FRONT RIGHT		REAR RIGHT

TRANSMISSION		
BALL DIFF	SOLID AXLE	GEAR DIFF
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
LOOSE MEDIUM TIGHT		OIL 5000 /cSt

GEARING		
PINION /T	SPUR GEAR /T	FINAL DRIVE RATIO
38	84	2.2105

ELECTRONICS	
MOTOR	ETS Spec Scorpion
SPEEDO	ETS Spec Scorpion
SERVO	Savox
BATTERIES	Sunpadow platin 5400

BODY	
Montech F22	

COMMENTS
40mm Motor Fan, Gear Diff choice should be harder ;)

FRONT		REAR	
LONG (+4mm)	SHORT (-4mm)	SHOCK PYTE	SHIM
WHEELBASE ADJUSTMENT		SHORT	nut/mm
STANDARD (0mm)	BUMP STEER SHIM 4 /mm	LONG	
DROOP 0.2		4.0	FRONT RIDE HEIGHT
MID RIDE HEIGHT 4.1		DROOP 0.4	REAR RIDE HEIGHT 4.1

SHIM 2.0 /mm	ALU MOUNT YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	UPPER ARM SHIM 2.5 /mm	SIDE SPRINGS gold	WING SHIM -8 /mm
SHIM 4.0 /mm				
SHIM 1 /mm				
LUBE 10000 /cSt				
SHIM 0.5 /mm	SPRING 1.5	LOWER ARM SHIM 1.25 /mm	HIGHER REAR RIDE HEIGHT ECCENTRIC BUSHINGS LOWER 2.5 2.0 1.5 1.0 0.5 0 0.5 1.0 1.5 2.0 2.5	

ARM MOUNT PLATE	CAMBER	
STANDARD <input type="checkbox"/>	1.0° 1.5° 2.0° 2.5°	
WIDE <input checked="" type="checkbox"/>		
CASTER	LOWER ARMS	
3° 6° 9° 12°	STANDARD GRAPHITE <input checked="" type="checkbox"/>	
	SOFT GRAPHITE ARMS <input type="checkbox"/>	

CHASSIS	PIVOT MOUNTING POSITION	PIVOT MOUNTING HEIGHT
GRAPHITE 2.5mm (KIT) <input checked="" type="checkbox"/>	FORWARD <input type="checkbox"/> REARWARD <input checked="" type="checkbox"/>	SHIM /mm
HARD GRAPHITE <input type="checkbox"/>		
OTHER:		

REAR WING	ADJUSTABLE
STANDARD <input checked="" type="checkbox"/>	
OTHER:	

TOE	SIDE BRACE	REAR AXLE
OUT 1.5 /deg.	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	STEEL <input type="checkbox"/>
		GRAPHITE <input checked="" type="checkbox"/>

GRAPHITE BRACE	ACKERMANN POSITION	BATTERY PLACEMENT
YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		4 3 2 1
SHIM USED	SERVO LINKAGE	
YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		
BACKSTOP	OUTER ACKERMANN	

FRONT SPOILER	STEERING ANGLE	TOP DECK	TOP DECK FLEX	REAR WIDTH	REAR WING POSITION
LOW DOWNFORCE <input checked="" type="checkbox"/>	25 °	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	SOFT <input type="checkbox"/>	SHIM 4.0 /mm	1 2 3 4 5 6
HIGH DOWNFORCE <input type="checkbox"/>			MEDIUM <input checked="" type="checkbox"/>		
	FRONT WIDTH		STIFF <input type="checkbox"/>		
	SHIM 1 /mm				