

# SET-UP SHEET

X1'23 SET-UP SHEET VER. 1 ©XRAY

# XRAY X1'23

RACE	Testing		
TRACK	The Gate		
NAME	Chuck Mackin	DATE	9/17/2023

QUAL POSITION	FINAL POSITION	BEST LAP TIME	LAPS	TIME
		9.4 /sec	/	

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
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TRACTION	<input type="checkbox"/> LOW <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> HIGH
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CENTER SHOCK ABSORBER		
SPRING	OIL /cSt	REBOUND %
2.3-2.6	600	25%
PISTON	PISTON HOLES DIAMETER	FOAM INSERT
<input type="checkbox"/> 3 HOLES	<input checked="" type="checkbox"/> ø1.1mm	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> 4 HOLES	<input type="checkbox"/> ø1.2mm	
<input type="checkbox"/> PSS	<input type="checkbox"/> ø1.3mm	

DAMPING	
<input checked="" type="checkbox"/> SIDE TUBE	OIL 10 /cSt
<input type="checkbox"/> SIDE SHOCK	OIL /cSt

FRONT	TIRES	REAR
Gravity SXT 3.0	TIRES ADDITIVE ADDITIVE TIMING	Gravity SXT 3.0
FRONT LEFT FRONT RIGHT	ADDITIVE TREATED AREA	REAR LEFT REAR RIGHT

TRANSMISSION		
BALL DIFF	SOLID AXLE	GEAR DIFF
<input type="checkbox"/> LOOSE <input type="checkbox"/> MEDIUM <input type="checkbox"/> TIGHT	<input type="checkbox"/>	<input checked="" type="checkbox"/> 5k /cSt

GEARING		
PINION /T	SPUR GEAR /T	FINAL DRIVE RATIO
35	92	

ELECTRONICS	
MOTOR	Hobbywing 25.5
SPEEDO	Hobbywing
SERVO	Xpert
BATTERIES	SMC 5200

BODY
Montetech 22

COMMENTS
I ran a bead of glue at the top edge of the sidewall.

FRONT		REAR	
WHEELBASE ADJUSTMENT LONG <input checked="" type="radio"/> SHORT <input type="radio"/>	SHIM 0 /mm	SHIM 0 /mm	
DROOP .5	4.2 FRONT RIDE HEIGHT	MID RIDE HEIGHT	DROOP
			REAR RIDE HEIGHT 4.4

SHIM 3.5 /mm	BUMP STEER SHIM 2 /mm	SIDE SPRINGS	WING SHIM 0 /mm
SHIM 2.0 /mm	SERVO ARM		
SHIM 2.5 /mm			
LUBE 30k /cSt	SPRING 2.0		
SHIM 1.0 /mm	LOWER ARM SHIM 0 /mm		
		HIGHER REAR RIDE HEIGHT ECCENTRIC BUSHINGS LOWER	

CAMBER 1.5 /°	ROLL CENTER SHIM 0 /mm	CASTER 3.0° 4.5° 6.0° 7.5° 9.0° 10.5°	FRONT	ARM MOUNT PLATE STANDARD <input checked="" type="checkbox"/> WIDE <input type="checkbox"/>
				LOWER ARMS STANDARD <input checked="" type="checkbox"/> SOFT <input type="checkbox"/>
				FRONT TRACK-WIDTH

CHASSIS GRAPHITE 2.5mm (KIT) <input checked="" type="checkbox"/>	PIVOT MOUNTING POSITION FORWARD <input type="checkbox"/> REARWARD <input checked="" type="checkbox"/>	PIVOT MOUNTING HEIGHT SHIM 0 /mm
OTHER:		
POD LINK Left=Right		
		REAR WING STANDARD <input type="checkbox"/> OTHER: Montech 22
		ADJUSTABLE <input type="checkbox"/>

TOE OUT 1 /deg.	SIDE BRACE YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	REAR AXLE STEEL <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/>
GRAPHITE BRACE YES <input type="checkbox"/> NO <input type="checkbox"/>	SHIM USED YES <input type="checkbox"/> NO <input type="checkbox"/>	BATTERY PLACEMENT
ACKERMANN POSITION	SERVO LINKAGE	BACKSTOP
OUTER ACKERMANN		
FRONT SPOILER LOW DOWNFORCE <input checked="" type="checkbox"/> HIGH DOWNFORCE <input type="checkbox"/>	STEERING ANGLE 26 /°	TOP DECK YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
	FRONT WIDTH SHIM .5 /mm	TOP DECK FLEX SOFT <input type="checkbox"/> MEDIUM <input type="checkbox"/> STIFF <input checked="" type="checkbox"/>
		REAR WIDTH SHIM 2 /mm
		REAR WING POSITION