

SET-UP SHEET

VER.01 ©XRAY

XRAY X4'22

RACE	ROAR NATS 22		
TRACK	RCCA		
NAME	BRANDAN HICKSON	DATE	3/13/22

TRACK TEMPERATURE	QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
68-73			/sec	/	

TRACK	
TRACK SURFACE	☒ CARPET ☐ ASPHALT
TRACK LAYOUT	☐ TECHNICAL ☒ MIXED ☐ FAST
TRACTION	☐ LOW ☐ MEDIUM ☒ HIGH

FRONT	TRANSMISSION	REAR
SOLID AXLE	☒ YES	
GEAR DIFFERENTIAL - OIL	/cSt	GEAR DIFFERENTIAL - OIL 6K /cSt
PINION 48 /T	SPUR GEAR 90 /T	FINAL DRIVE RATIO 3.563

FRONT	SHOCKS	REAR
2.3-2.5	XRAY SPRINGS	2.6
350	OIL /cSt	375
0	REBOUND %	0
☐ YES ☒ NO	FOAM INSERTS	☐ YES ☒ NO

☐ 3 HOLES	☐ 1.0mm	☐ 3 HOLES
☒ 4 HOLES	☐ 1.1mm	☒ 4 HOLES
☐ PSS	☒ 1.2mm	☐ PSS

SHOCK LENGTH FRONT	9 /mm	SHOCK LENGTH REAR	9 /mm
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1.3	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.3
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GRAVITY TYPE C	TIRES	
SXT	ADDITIVE	
10MIN	ADDITIVE TIMING	CLEAN B4

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

TOTAL WEIGHT	1325 /g	WEIGHT BALANCE	FRONT 51 % REAR 49 %
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MOTOR	R1 21.4S	TIMING	
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ESC	R1 D3	BATTERIES	MOTIV 6000
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BODY	WOLVER	WING	WOLVER
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63 /mm	Dimension from body post to window bottom line	BODY POSITION
8 HOLE /mm	Dimension from body post to upper holder	WING SIDE PLATE
9MM /mm	Dimension from edge to surface	YES ☐ NO ☒

COMMENTS
DOWN STOP OVER RIDE
FRONT DECK IS REAR DECK WIT
WEBS 2&3 CUT

FRONT CASTER	FRONT & REAR SUSPENSION	REAR CASTER
Adjust with eccentric bushings	BUMP STEER 4 /mm HEIGHT UP /mm SHIM 5 /mm	Adjust with eccentric bushings
0 /mm FF 5.2 /mm RIDE HEIGHT	☒ SERVO SAVER ☐ SERVO HORN	TOE GAIN 6 /mm 1 /mm RF 5.4 /mm RIDE HEIGHT 1 /mm RR

1 /deg. CAMBER Left = Right	BODY STOP YES ☐ NO ☒	FRONT SUSPENSION	FRONT HUB COMPOSITE ☒ ALU ☐
		FRONT BRACE YES ☐ NO ☒	
		BULKHEAD SHIMS YES ☒ 3mm ☐ NO	
		DRIVE SHAFT 58mm ☒ 59mm ☐ STD. BEARING	
		#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge
		SHIM .5 /mm	DOWNSTOP 2 /mm

1.5 /deg. CAMBER Left = Right	BODY POST VERTICAL ☒ HORIZONTAL ☐	REAR SUSPENSION	REAR HUB COMPOSITE ☒ ALU ☐
		REAR BRACE YES ☐ NO ☒	
		BULKHEAD SHIMS YES ☐ 3mm ☐ NO	
		DRIVE SHAFT 52mm ☐ 54mm ☒ STD. BEARING	
		#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge
		SHIM 1.5 /mm	DOWNSTOP 2 /mm

FRONT TOP VIEW	REAR
1 TOE OUT Left = Right	1 TOE IN Left = Right
ACKERMANN SHIM 1 /mm	SHIM /mm
DIFF POSITION UP ☐ DOWN ☒	DIFF POSITION ☒ UP ☐ DOWN
UPPER ARM STANDARD ☒	UPPER ARM STANDARD ☒
STEERING BRIDGE YES ☐ NO ☒	TOP DECK FLEX NONE ☒ BEARING ☐
TOP DECK ☒ SPLITTED	TOP DECK 1.6mm ☐ 2.0mm ☐
OFFSET STANDARD ☐ -0.5mm ☒ SHIM/mm	OFFSET STANDARD ☐ -0.5mm ☒ SHIM/mm

FRONT BOTTOM VIEW	REAR
STEER. LOCK KIT /deg.	T-BRACE ALU ☒ BRASS ☐
STEER. SHIM SIZE KIT /mm	MOTOR MOUNT
FRONT BRACE YES ☐ NO ☒	CHASSIS T-BRACE
FRONT ARMS MEDIUM ☐ HARD ☒	REAR ARMS MEDIUM ☐ HARD ☒
STEER. PLATE STANDARD ☒ +1mm ☐	CHASSIS GRAPHITE ☐ ALU ☒ ALU FLEX ☐