

SET-UP SHEET

X4'23 SET-UP SHEET VER.1 ©XRAY

XRAY X4'23

RACE	2023 USVTA NATIONALS		
TRACK	APEX RACEWAY		
NAME	Will Sheffield	DATE	09/10/23

QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
		12.356 /sec	24 /	

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 8000 /cSt
PINION 51 /T	SPUR GEAR 84 /T	FINAL DRIVE RATIO 3.129

FRONT	SHOCKS	REAR
2.7	XRAY SPRINGS	2.8
475	OIL /cSt	475
0	REBOUND %	0
<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 0.8			2x 0.8
SHOCK LENGTH 8.5 /mm			SHOCK LENGTH 8.5 /mm

1.2	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
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Protoform	TIRES	Protoform
SXT	ADDITIVE	SXT
5 min	ADDITIVE TIMING	5 min

FRONT LEFT	FRONT RIGHT	TREATED AREA	REAR LEFT	REAR RIGHT

TOTAL WEIGHT 1425 /g	WEIGHT BALANCE	FRONT %	REAR %
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MOTOR	R1 V21-s 25.5	TIMING	
ESC	R1 Digital 3	BATTERIES	EAM 6000
BODY	Proto 68 Mustang	WING	

	Dimension from body post to window bottom line	BODY POSITION
	Dimension from body post to upper holder	WING SIDE PLATE
	Dimension from edge to surface	8 hole /mm

X4'23	1.6mm <input checked="" type="checkbox"/> 2.0mm <input checked="" type="checkbox"/> 1.6mm	
X4'22	2.0mm <input type="checkbox"/> 2.0mm <input type="checkbox"/> 1.6mm	
X4'22	2.0mm <input type="checkbox"/> 1.6mm <input type="checkbox"/> BEARING	

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 /mm </div> <div> HEIGHT 19 /mm </div> <div> SHIM 2 /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 4 /mm </div> <div> TOE IN 3 /mm </div> <div> RF 5.2 /mm </div> <div> RR 3 /mm </div> <div> RIDE HEIGHT <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> </div> <div> SERVO SAVER <input checked="" type="checkbox"/> <input type="checkbox"/> </div> <div> SERVO HORN <input type="checkbox"/> <input type="checkbox"/> </div>

FRONT SUSPENSION
<div> 2 /deg. CAMBER Left = Right </div> <div> BODY STOP YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> </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> FRONT HUB HARD <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> </div> <div> SHIM .5 /mm </div> <div> FRONT SHOCK POSITION 1 2 </div> <div> SHOCK LENGTH 6.2 /mm </div> <div> DOWNSTOP 6.2 /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> REAR HUB HARD <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> </div> <div> SHIM .5 /mm </div> <div> REAR SHOCK POSITION 1 2 </div> <div> SHOCK LENGTH 4.8 /mm </div> <div> DOWNSTOP 4.8 /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. <input type="checkbox"/> 7.5mm </div> <div> HUB OFFSET STD. <input type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm 2 </div>	<div> 2 TOE IN Left = Right </div> <div> SHIM /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 PLATE 8.0mm <input checked="" type="checkbox"/> STD. <input type="checkbox"/> 7.5mm </div> <div> HUB OFFSET STD. <input type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm </div>

FRONT BOTTOM VIEW	REAR
<div> STEER. LOCK 24 /deg. </div> <div> STEER. SHIM SIZE 7.5 /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 CHASSIS T-BRACE </div> <div> CHASSIS GRAPHITE <input type="checkbox"/> ALU <input type="checkbox"/> ALU FLEX <input checked="" type="checkbox"/> </div> <div> REAR ARMS MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/> </div>