

SET-UP SHEET

VER.01 ©XRAY

XRAY X4'22

RACE	Snowbirds Nationals Mod					
TRACK	Ballroom					
NAME	Drew Ellis		DATE	2/1/22		

TRACK TEMPERATURE	QUAL POSITION	FINAL POSITION	BEST LAP TIME	LAPS	TIME
	8th	7th	9.4 /sec	31 /	5:03

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	

FRONT		TRANSMISSION		REAR	
SOLID AXLE		<input checked="" type="checkbox"/> YES			
GEAR DIFFERENTIAL - OIL				GEAR DIFFERENTIAL - OIL 9000 /cSt	
PINION 28 /T	SPUR GEAR 110 /T	FINAL DRIVE RATIO			

FRONT	SHOCKS	REAR
2.5-2.8	XRAY SPRINGS	2.7
475	OIL /cSt	475
0	REBOUND %	0
<input type="checkbox"/> YES <input type="checkbox"/> NO	FOAM INSERTS	<input type="checkbox"/> YES <input type="checkbox"/> NO
<input type="checkbox"/> 3 HOLES <input type="checkbox"/> 4 HOLES <input checked="" type="checkbox"/> PSS	PISTONS 1.0mm 1.1mm 1.2mm PSS	<input type="checkbox"/> 3 HOLES <input type="checkbox"/> 4 HOLES <input checked="" type="checkbox"/> PSS
2x0.8mm holes		2x0.8mm holes
SHOCK LENGTH FRONT 8.5 /mm		SHOCK LENGTH REAR 9.0 /mm

1.3	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.3
-----	--------------	---------------	--------------	-----

JACO	TIRES	JACO
HUDY RED	ADDITIVE	HUDY RED
10 MIN	ADDITIVE TIMING	10 MIN

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

TOTAL WEIGHT 1320 /g	WEIGHT BALANCE	FRONT 50 %	REAR 50 %
MOTOR	MOTIV MC4 5.0	TIMING	
ESC	HOBBYWING	BATTERIES	MOTIV DEFY 4400
BODY	XTREME TWISTER	WING	STOCK

BODY POSITION

67 /mm Dimension from body post to window bottom line

65 /mm Dimension from edge to surface

WING SIDE PLATE YES ☐ NO ☐

COMMENTS

FRONT & REAR SUSPENSION	
<p>FRONT CASTER</p> <p>Adjust with eccentric bushings</p> <p>5° 4° 3°</p> <p><input checked="" type="checkbox"/> 5° <input type="checkbox"/> 4° <input type="checkbox"/> 3°</p> <p>BUMP STEER 3 /mm</p> <p>HEIGHT 19 /mm</p> <p>SHIM 5 /mm</p> <p>TOE GAIN 6 /mm</p> <p>TOE IN 0 /mm</p> <p>TOE OUT 0 /mm</p> <p>RIDE HEIGHT 5.0 /mm</p> <p>FR 0 /mm</p> <p>RR 1 /mm</p> <p><input type="checkbox"/> SERVO SAVER</p> <p><input checked="" type="checkbox"/> SERVO HORN</p>	<p>REAR CASTER</p> <p>Adjust with eccentric bushings</p> <p>0.5° 1.5° 2.5° 3.5° 4.5° 5.5°</p> <p><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°</p> <p>TOE GAIN 6 /mm</p> <p>TOE IN 0 /mm</p> <p>TOE OUT 0 /mm</p> <p>RIDE HEIGHT 5.2 /mm</p> <p>FR 1 /mm</p> <p>RR 1 /mm</p> <p><input type="checkbox"/> SERVO SAVER</p> <p><input checked="" type="checkbox"/> SERVO HORN</p>

FRONT	REAR
<p>FRONT SUSPENSION</p> <p>CAMBER 2 /deg. Left = Right</p> <p>BODY STOP YES <input checked="" type="checkbox"/> NO <input type="checkbox"/></p> <p>FRONT BRACE YES <input checked="" type="checkbox"/> NO <input type="checkbox"/></p> <p>BULKHEAD SHIMS YES <input checked="" type="checkbox"/> 3mm <input type="checkbox"/> NO <input type="checkbox"/></p> <p>DRIVE SHAFT 58mm <input checked="" type="checkbox"/> 59mm <input type="checkbox"/> STD. BEARING <input checked="" type="checkbox"/></p> <p>FRONT HUB COMPOSITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/></p> <p>SHIM 1 /mm</p> <p>DOWNSTOP 6.0 /mm</p>	<p>REAR SUSPENSION</p> <p>CAMBER 2 /deg. Left = Right</p> <p>BODY POST VERTICAL <input type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/></p> <p>REAR BRACE YES <input checked="" type="checkbox"/> NO <input type="checkbox"/></p> <p>BULKHEAD SHIMS YES <input checked="" type="checkbox"/> 3mm <input type="checkbox"/> NO <input type="checkbox"/></p> <p>DRIVE SHAFT 52mm <input checked="" type="checkbox"/> 54mm <input type="checkbox"/> STD. BEARING <input checked="" type="checkbox"/></p> <p>REAR HUB COMPOSITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/></p> <p>SHIM 1.5 /mm</p> <p>DOWNSTOP 4.2 /mm</p>

FRONT	REAR
<p>TOE OUT 1 /deg. Left = Right</p> <p>ACKERMANN SHIM 1 /mm</p> <p>SHIM 0 /mm</p> <p>TOE IN 3 /deg. Left = Right</p> <p>BRASS WEIGHT FOR MOTOR MOUNT 12</p> <p>DIFF POSITION UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/></p> <p>UPPER ARM STANDARD <input checked="" type="checkbox"/></p> <p>STEERING BRIDGE YES <input checked="" type="checkbox"/> NO <input type="checkbox"/></p> <p>TOP DECK FLEX NONE <input type="checkbox"/> BEARING <input type="checkbox"/></p> <p>TOP DECK 1.6mm <input type="checkbox"/> 2.0mm <input type="checkbox"/></p> <p>OFFSET STANDARD <input type="checkbox"/> -0.5mm <input checked="" type="checkbox"/> SHIM/mm</p>	<p>TOE OUT 1 /deg. Left = Right</p> <p>ACKERMANN SHIM 1 /mm</p> <p>SHIM 0 /mm</p> <p>TOE IN 3 /deg. Left = Right</p> <p>BRASS WEIGHT FOR MOTOR MOUNT 12</p> <p>DIFF POSITION UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/></p> <p>UPPER ARM STANDARD <input checked="" type="checkbox"/></p> <p>STEERING BRIDGE YES <input checked="" type="checkbox"/> NO <input type="checkbox"/></p> <p>TOP DECK FLEX NONE <input type="checkbox"/> BEARING <input type="checkbox"/></p> <p>TOP DECK 1.6mm <input type="checkbox"/> 2.0mm <input type="checkbox"/></p> <p>OFFSET STANDARD <input type="checkbox"/> -0.5mm <input checked="" type="checkbox"/> SHIM/mm</p>

FRONT	REAR
<p>STEER. LOCK 24 /deg.</p> <p>STEER. SHIM SIZE 7 /mm</p> <p>FRONT BRACE YES <input checked="" type="checkbox"/> NO <input type="checkbox"/></p> <p>FR <input checked="" type="checkbox"/> RE <input type="checkbox"/></p> <p>SERVO HOLDER</p> <p>CHASSIS GRAPHITE <input type="checkbox"/> ALU <input type="checkbox"/> ALU FLEX <input checked="" type="checkbox"/></p> <p>FRONT ARMS MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/></p> <p>STEER. PLATE STANDARD <input checked="" type="checkbox"/> +1mm <input type="checkbox"/></p>	<p>T-BRACE ALU <input type="checkbox"/> BRASS <input type="checkbox"/></p> <p>MOTOR MOUNT</p> <p>CHASSIS T-BRACE</p> <p>REAR ARMS MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/></p>