

# SET-UP SHEET

VER.01 ©XRAY

# XRAY X4'22

RACE	RCCA	
TRACK	RCCA	
NAME	Kelly Nowell	DATE 10/26

TRACK TEMPERATURE	QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
			10.250 /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
TRACTION	<input type="checkbox"/> LOW <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/> HIGH

FRONT	TRANSMISSION	REAR
SOLID AXLE	<input checked="" type="checkbox"/> YES	
GEAR DIFFERENTIAL - OIL	/cSt	GEAR DIFFERENTIAL - OIL 8000 /cSt
PINION 48 /T	SPUR GEAR 96 /T	FINAL DRIVE RATIO 3.8

FRONT	SHOCKS	REAR
2.5-2.8	XRAY SPRINGS	2.7
400	OIL /cSt	400
	REBOUND %	
<input type="checkbox"/> YES <input type="checkbox"/> NO	FOAM INSERTS	<input type="checkbox"/> YES <input type="checkbox"/> NO

<input checked="" type="checkbox"/> 3 HOLES	<input type="checkbox"/> 4 HOLES	<input type="checkbox"/> PSS	<input type="checkbox"/> 3 HOLES	<input checked="" type="checkbox"/> 4 HOLES	<input type="checkbox"/> PSS
PISTONS					
1.0mm		1.1mm		1.2mm	

SHOCK LENGTH FRONT 9.0 /mm	SHOCK LENGTH REAR 9.0 /mm
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1.4	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.3
C3-28, glue = 60mm	TIRES	C3-28		
SXt	ADDITIVE	SXT		
5 min	ADDITIVE TIMING	5 min		

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

TOTAL WEIGHT 1320 /g	WEIGHT BALANCE	FRONT 50 %	REAR 50 %
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MOTOR R1 21.5T V21s	TIMING
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ESC Tekin RS Pro BE	BATTERIES
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BODY Twister Speciale	WING included wing
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<p>Dimension from body post to window bottom line</p> <p>WING SIDE PLATE</p> <p>YES <input type="checkbox"/> NO <input type="checkbox"/></p> <p>Dimension from edge to surface</p>	BODY POSITION
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**COMMENTS**  
 FF upper arm shim = 1.5, FR upper arm shim = 2.0  
 RF upper arm shim = 1.0, RR upper arm shim = 1.0  
 Top Deck use 1x shoulder screw + bearing  
 Body height = 10mm min  
 28g tungsten under rear belt

FRONT CASTER	FRONT & REAR SUSPENSION	REAR CASTER
Adjust with eccentric bushings		Adjust with eccentric bushings
5° 4° 3°	BUMP STEER 4 /mm	0.5° 1.5° 2.5° 3.5° 4.5° 5.5°
HEIGHT /mm	SHIM /mm	TOE GAIN 6.0 /mm
1.5 /mm FF	5.2 /mm FR	2 /mm RF
RIDE HEIGHT	1.5 /mm	5.4 /mm RR
	<input checked="" type="checkbox"/> SERVO SAVER	
	<input type="checkbox"/> SERVO HORN	

FRONT	FRONT SUSPENSION	FRONT HUB
-2.0 /deg. CAMBER	Body Stop YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	COMPOSITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/>
Left = Right	FRONT BRACE YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	SHIM .5 /mm
	BULKHEAD SHIMS YES <input checked="" type="checkbox"/> 3mm <input type="checkbox"/> NO <input type="checkbox"/>	
	DRIVE SHAFT 58mm 59mm STD. BEARING	
	#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge 6.4 /mm DOWNSTOP

REAR	REAR SUSPENSION	REAR HUB
-2.0 /deg. CAMBER	Body Post VERTICAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>	COMPOSITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/>
Left = Right	REAR SHOCK POSITION	SHIM 1.5 /mm
	DRIVE SHAFT 52mm 54mm STD. BEARING	
	#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge 5.4 /mm DOWNSTOP

FRONT TOP VIEW	REAR
-1.0 TOE OUT	-2.5 TOE IN
Left = Right	Left = Right
ACKERMANN SHIM 1 /mm	SHIM /mm
DIFF POSITION UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/>	DIFF POSITION <input checked="" type="checkbox"/> UP <input type="checkbox"/> DOWN <input type="checkbox"/>
UPPER ARM STANDARD <input checked="" type="checkbox"/>	UPPER ARM STANDARD <input checked="" type="checkbox"/>
STEERING BRIDGE YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	TOP DECK FLEX NONE <input type="checkbox"/> BEARING <input checked="" type="checkbox"/>
TOP DECK	TOP DECK 1.6mm <input type="checkbox"/> 2.0mm <input checked="" type="checkbox"/>
OFFSET STANDARD <input type="checkbox"/> -0.5mm <input checked="" type="checkbox"/> SHIM/mm	OFFSET STANDARD <input type="checkbox"/> -0.5mm <input checked="" type="checkbox"/> SHIM/mm

FRONT BOTTOM VIEW	REAR
STEER. LOCK 25 /deg.	T-BRACE ALU <input type="checkbox"/> BRASS <input type="checkbox"/>
STEER. SHIM SIZE 8.0 /mm	FRONT BRACE YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
FR SERVO HOLDER	CHASSIS GRAPHITE <input type="checkbox"/> ALU <input checked="" type="checkbox"/> ALU FLEX <input type="checkbox"/>
FRONT ARMS MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>	REAR ARMS MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>
STEER. PLATE STANDARD <input checked="" type="checkbox"/> +1mm <input type="checkbox"/>	