

# SET-UP SHEET

VER.01 ©XRAY

# XRAY X4'22

RACE	Club Race		
TRACK	OnTrack Raceway		
NAME	Corey Roberts	DATE	5/21

TRACK TEMPERATURE	QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
89° F	1	1	10.5 /sec	32/	6:05.765

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	Spool /cSt	GEAR DIFFERENTIAL - OIL 5000 /cSt
PINION 46 /T	SPUR GEAR 88 /T	FINAL DRIVE RATIO 3.6

FRONT	SHOCKS	REAR
2.5/2.8	XRAY SPRINGS	2.5/2.8
300	OIL /Cst	300
	REBOUND %	
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	FOAM INSERTS	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

SHOCK LENGTH FRONT	9 /mm	SHOCK LENGTH REAR	9 /mm
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1.4	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.3
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Jaco Blue	TIRES	Jaco Blue
SXT Black	ADDITIVE	SXT Black
15min	ADDITIVE TIMING	15min

FRONT LEFT	FRONT RIGHT	TREATED AREA	REAR LEFT	REAR RIGHT

TOTAL WEIGHT 1325 /g	WEIGHT BALANCE	FRONT 50 %	REAR 50 %
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MOTOR MC4 21.5	TIMING
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ESC Hobbywing XR10 Pro 160amp	BATTERIES Motiv 6000mah
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BODY Twister Special	WING Stock wing
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65 /mm	Dimension from body post to window bottom line	BODY POSITION
30.7 /mm	Dimension from body post to upper holder	WING SIDE PLATE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
58 /mm	Dimension from edge to surface	

COMMENTS

FRONT & REAR SUSPENSION	
<b>FRONT CASTER</b> 5° 4° 3° Adjust with eccentric bushings	<b>REAR CASTER</b> 0.5° 1.5° 2.5° 3.5° 4.5° 5.5° Adjust with eccentric bushings
<b>BUMP STEER</b> 5 /mm <b>HEIGHT</b> 18 /mm <b>SHIM</b> 2 /mm	<b>TOE GAIN</b> 5 /mm <b>RIDE HEIGHT</b> 4.7 /mm
<b>FR</b> 2 /mm <b>FF</b> 4.5 /mm <b>FR</b> 2 /mm <input checked="" type="checkbox"/> SERVO SAVER <input type="checkbox"/> SERVO HORN	<b>RF</b> 2 /mm <b>RR</b> 2 /mm

FRONT	REAR
<b>CAMBER</b> 2 /deg. Left = Right	<b>CAMBER</b> 1.5 /deg. Left = Right
<b>BODY STOP</b> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	<b>BODY POST</b> VERTICAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>
<b>FRONT BRACE</b> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	<b>REAR SUSPENSION</b>
<b>BULKHEAD SHIMS</b> YES <input checked="" type="checkbox"/> 3mm <input type="checkbox"/> NO <input type="checkbox"/>	<b>SHIM</b> .5 /mm
<b>DRIVE SHAFT</b> 58mm <input checked="" type="checkbox"/> 59mm <input type="checkbox"/> STD. BEARING <input type="checkbox"/>	<b>DRIVE SHAFT</b> 52mm <input type="checkbox"/> 54mm <input checked="" type="checkbox"/> STD. BEARING <input type="checkbox"/>
#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge 6.5 /mm DOWNSTOP

FRONT	REAR
<b>CAMBER</b> 1.5 /deg. Left = Right	<b>CAMBER</b> 1.5 /deg. Left = Right
<b>BODY STOP</b> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	<b>BODY POST</b> VERTICAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>
<b>FRONT BRACE</b> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	<b>REAR SUSPENSION</b>
<b>BULKHEAD SHIMS</b> YES <input checked="" type="checkbox"/> 3mm <input type="checkbox"/> NO <input type="checkbox"/>	<b>SHIM</b> .5 /mm
<b>DRIVE SHAFT</b> 52mm <input type="checkbox"/> 54mm <input checked="" type="checkbox"/> STD. BEARING <input type="checkbox"/>	<b>DRIVE SHAFT</b> 52mm <input type="checkbox"/> 54mm <input checked="" type="checkbox"/> STD. BEARING <input type="checkbox"/>
#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge 6.7 /mm DOWNSTOP

FRONT	TOP VIEW	REAR
<b>TOE OUT</b> 1 Left = Right	<b>ACKERMANN</b> SHIM 0 /mm	<b>TOE IN</b> 2.5 Left = Right
<b>DIFF POSITION</b> UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/>	<b>SHIM</b> /mm	<b>DIFF POSITION</b> UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/>
<b>UPPER ARM</b> STANDARD <input checked="" type="checkbox"/>	<b>STEERING BRIDGE</b> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	<b>UPPER ARM</b> STANDARD <input checked="" type="checkbox"/>
<b>OFFSET</b> STANDARD <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> SHIM/mm	<b>TOP DECK FLEX</b> NONE <input checked="" type="checkbox"/> BEARING <input type="checkbox"/>	<b>OFFSET</b> STANDARD <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> SHIM/mm
<b>TOP DECK</b> SPLITTED <input type="checkbox"/>	<b>TOP DECK</b> 1.6mm <input checked="" type="checkbox"/> 2.0mm <input type="checkbox"/>	<b>TOP DECK CUTTING</b>

FRONT	BOTTOM VIEW	REAR
<b>STEER. LOCK</b> 27 /deg. <b>STEER. SHIM</b> SIZE 7.5 /mm	<b>T-BRACE</b> ALU <input type="checkbox"/> BRASS <input type="checkbox"/>	<b>STEER. LOCK</b> 27 /deg. <b>STEER. SHIM</b> SIZE 7.5 /mm
<b>FRONT BRACE</b> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	<b>MOTOR MOUNT</b>	<b>FRONT BRACE</b> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
<b>FRONT ARMS</b> MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>	<b>CHASSIS</b> GRAPHITE <input type="checkbox"/> ALU <input checked="" type="checkbox"/> ALU FLEX <input type="checkbox"/>	<b>FRONT ARMS</b> MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>
<b>STEER. PLATE</b> STANDARD <input checked="" type="checkbox"/> +1mm <input type="checkbox"/>	<b>REAR ARMS</b> MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>	<b>STEER. PLATE</b> STANDARD <input checked="" type="checkbox"/> +1mm <input type="checkbox"/>