

# SET-UP SHEET

VER.01 ©XRAY

# XRAY X4'22

RACE	TOS RACE				
TRACK	Neumunster				
NAME	Bruno Coelho		DATE	21/11/2021	

TRACK TEMPERATURE	QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
16	1	1	11.0 /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 8K /cSt	
PINION	28 /T	SPUR GEAR	110 /T	FINAL DRIVE RATIO	7.4

FRONT	SHOCKS	REAR
2.5-2.8	XRAY SPRINGS	2.7
350	OIL /cSt	350
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		3 HOLES <input type="checkbox"/> 4 HOLES <input type="checkbox"/> PSS
SHOCK LENGTH FRONT		SHOCK LENGTH REAR
9 /mm		9 /mm

1.3	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
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Matrix 26	TIRES	Matrix 26
MR33	ADDITIVE	MR33
15min	ADDITIVE TIMING	15mint

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

TOTAL WEIGHT	1320 /g	WEIGHT BALANCE	FRONT 49 % REAR 51 %
MOTOR	Hobbywing 5.0T	TIMING	
ESC	Hobbywing XR10	BATTERIES	Sunpadow 3800
BODY	Matrix Twister 0.5mm	WING	STD

**BODY POSITION**

WING SIDE PLATE  
YES ☐ NO ☒

65 /mm

Dimension from edge to surface

**COMMENTS**

FRONT & REAR SUSPENSION	
<b>FRONT CASTER</b> <input checked="" type="checkbox"/> 5° <input type="checkbox"/> 4° <input type="checkbox"/> 3° Adjust with eccentric bushings	<b>REAR CASTER</b> <input type="checkbox"/> 0.5° <input checked="" type="checkbox"/> 1.5° <input type="checkbox"/> 2.5° <input type="checkbox"/> 3.5° <input type="checkbox"/> 4.5° <input type="checkbox"/> 5.5° Adjust with eccentric bushings
<b>BUMP STEER</b> 4 /mm <b>HEIGHT</b> 19 /mm <b>SHIM</b> 8 /mm	<b>TOE GAIN</b> 5 /mm <b>RIDE HEIGHT</b> 2.5 /mm RF 5.2 /mm RR 2.5 /mm
<input type="checkbox"/> SERVO SAVER <input checked="" type="checkbox"/> SERVO HORN	

FRONT	REAR
<b>CAMBER</b> 2 /deg. Left = Right <b>BODY STOP</b> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> <b>FRONT SUSPENSION</b> <b>FRONT BRACE</b> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> <b>BULKHEAD SHIMS</b> YES <input checked="" type="checkbox"/> 3mm <input type="checkbox"/> NO <b>DRIVE SHAFT</b> 58mm <input checked="" type="checkbox"/> 59mm <input type="checkbox"/> STD. BEARING <input checked="" type="checkbox"/> #107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge 6.6 /mm DOWNSTOP	<b>CAMBER</b> 2 /deg. Left = Right <b>BODY POST</b> VERTICAL <input type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/> <b>REAR SUSPENSION</b> <b>REAR SHOCK POSITION</b> 1 2 3 4 <b>SHIM</b> 0.5 /mm <b>DRIVE SHAFT</b> 52mm <input checked="" type="checkbox"/> 54mm <input type="checkbox"/> STD. BEARING <input checked="" type="checkbox"/> #107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge 4 /mm DOWNSTOP

FRONT TOP VIEW	REAR
<b>TOE OUT</b> 1.5 /mm Left = Right <b>ACKERMANN</b> SHIM 1 /mm <b>DIFF POSITION</b> UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/> <b>UPPER ARM</b> STANDARD <input checked="" type="checkbox"/> <b>STEERING BRIDGE</b> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> <b>TOP DECK FLEX</b> NONE <input checked="" type="checkbox"/> BEARING <input type="checkbox"/> <b>TOP DECK</b> 1.6mm <input checked="" type="checkbox"/> 2.0mm <input type="checkbox"/> <b>OFFSET</b> STANDARD <input type="checkbox"/> -0.5mm <input checked="" type="checkbox"/> <b>SHIM/mm</b>	<b>TOE IN</b> 2.5 /mm Left = Right <b>SHIM</b> /mm <b>DIFF POSITION</b> UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/> <b>UPPER ARM</b> STANDARD <input checked="" type="checkbox"/> <b>STEERING BRIDGE</b> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> <b>TOP DECK FLEX</b> NONE <input checked="" type="checkbox"/> BEARING <input type="checkbox"/> <b>TOP DECK</b> 1.6mm <input checked="" type="checkbox"/> 2.0mm <input type="checkbox"/> <b>OFFSET</b> STANDARD <input type="checkbox"/> -0.5mm <input checked="" type="checkbox"/> <b>SHIM/mm</b>

FRONT BOTTOM VIEW	REAR
<b>STEER. LOCK</b> 26 /deg. <b>STEER. SHIM</b> SIZE 8.5 /mm <b>FRONT BRACE</b> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> <b>SERVO HOLDER</b> FR RE <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>T-BRACE</b> ALU <input type="checkbox"/> BRASS <input type="checkbox"/> <b>MOTOR MOUNT</b> <b>CHASSIS</b> GRAPHITE <input type="checkbox"/> ALU <input type="checkbox"/> ALU FLEX <input checked="" type="checkbox"/> <b>REAR ARMS</b> MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>