

SET-UP SHEET

VER.01 ©XRAY

XRAY X4'22

RACE	MRS Series				
TRACK	Monsanto, Portugal				
NAME	Bruno Coelho		DATE	06/11/2021	

TRACK TEMPERATURE	QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
20	1st	1st	15.8 /sec	/	

TRACK					
TRACK SURFACE		<input type="checkbox"/> CARPET	<input checked="" type="checkbox"/> ASPHALT		
TRACK LAYOUT		<input type="checkbox"/> TECHNICAL	<input checked="" type="checkbox"/> MIXED		<input type="checkbox"/> FAST
TRACTION		<input checked="" type="checkbox"/> LOW	<input type="checkbox"/> MEDIUM	<input type="checkbox"/> HIGH	

FRONT		TRANSMISSION		REAR	
SOLID AXLE		<input checked="" type="checkbox"/> YES			
GEAR DIFFERENTIAL - OIL				GEAR DIFFERENTIAL - OIL 7000 /cSt	
PINION 44 /T	SPUR GEAR 100 /T	FINAL DRIVE RATIO			

FRONT	SHOCKS	REAR
2.5-2.8	XRAY SPRINGS	2.7
400	OIL /cSt	425
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 type="checkbox"/> 4 HOLES <input checked="" type="checkbox"/> PSS		3 HOLES <input type="checkbox"/> 4 HOLES <input checked="" type="checkbox"/> PSS <input type="checkbox"/>
SHOCK LENGTH FRONT 8.5 /mm		SHOCK LENGTH REAR 9.0 /mm

1.1	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
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Matrix 36	TIRES	Matrix 36
Tire Tweak	ADDITIVE	Tire Tweak
15	ADDITIVE TIMING	15

FRONT LEFT	FRONT RIGHT	TREATED AREA	REAR LEFT	REAR RIGHT

TOTAL WEIGHT 1320 g	WEIGHT BALANCE	FRONT 50 %	REAR 50 %
MOTOR HW G3R 13.5T	TIMING		
ESC HW Xerun pro	BATTERIES	Sunpadow 5500 Pla	
BODY Twister 0.5	WING	STD	

BODY POSITION

67 /mm Dimension from body post to window bottom line

29.5 /mm Dimension from body post to upper holder

64 /mm Dimension from edge to surface

WING SIDE PLATE YES ☐ NO ☒

COMMENTS

FRONT & REAR SUSPENSION	
FRONT CASTER <input checked="" type="checkbox"/> 5° <input type="checkbox"/> 4° <input type="checkbox"/> 3° Adjust with eccentric bushings	REAR CASTER <input type="checkbox"/> 0.5° <input type="checkbox"/> 1.5° <input checked="" type="checkbox"/> 2.5° <input type="checkbox"/> 3.5° <input type="checkbox"/> 4.5° <input type="checkbox"/> 5.5° Adjust with eccentric bushings
BUMP STEER 4 /mm HEIGHT 19 /mm SHIM 8 /mm	TOE GAIN 7 /mm RIDE HEIGHT 3 /mm RF, 5.4 /mm RR, 3 /mm RR

FRONT	REAR
FRONT SUSPENSION CAMBER 2 /deg. Left=Right BODY STOP YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> FRONT BRACE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> BULKHEAD SHIMS YES <input checked="" type="checkbox"/> 3mm NO <input type="checkbox"/> DRIVE SHAFT 58mm <input checked="" type="checkbox"/> 59mm <input type="checkbox"/> STD. BEARING <input checked="" type="checkbox"/> #107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge 5.4 /mm DOWNSTOP	REAR SUSPENSION CAMBER 2 /deg. Left=Right BODY POST VERTICAL <input type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/> REAR SHOCK POSITION 1 2 3 4 SHIM 1.5 /mm, 3 /mm REAR HUB COMPOSITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> SHIM 0.5 /mm #107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge 4.4 /mm DOWNSTOP

FRONT TOP VIEW	REAR
TOE OUT 1.5 /mm Left=Right ACKERMANN SHIM 0.5 /mm DIFF POSITION UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/> UPPER ARM STANDARD <input checked="" type="checkbox"/> OFFSET STANDARD <input type="checkbox"/> -0.5mm <input checked="" type="checkbox"/> SHIM/mm STEERING BRIDGE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> TOP DECK STANDARD <input type="checkbox"/> TOP DECK FLEX <input checked="" type="checkbox"/> SPLITTED <input type="checkbox"/> FRONT ARMS MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/> STEER. LOCK 2.7 /deg. STEER. SHIM SIZE 7.5 /mm MOTOR MOUNT FR RE CHASSIS GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> ALU FLEX <input type="checkbox"/> REAR ARMS MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/>	TOE IN 3 /mm Left=Right SHIM /mm DIFF POSITION UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/> UPPER ARM STANDARD <input checked="" type="checkbox"/> OFFSET STANDARD <input type="checkbox"/> -0.5mm <input checked="" type="checkbox"/> SHIM/mm TOP DECK 1.6mm <input type="checkbox"/> 2.0mm <input type="checkbox"/> TOP DECK CUTTING CHASSIS T-BRACE REAR ARMS MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/>