

SET-UP SHEET

X4'24 SET-UP SHEET VER.1 ©XRAY

XRAY X4'24

RACE	FSERA Race #2. LMH 21.5				
TRACK	Nuggets RC Raceway				
NAME	Will Sheffield		DATE	10/27/24	
QUAL POSITION	P3	FINAL POSITION	P2	BEST LAPTIME	19.3 /sec
LAPS	/				

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

FRONT		TRANSMISSION		REAR	
GEAR DIFF OIL	/cSt	<input checked="" type="checkbox"/> FRONT SOLID AXLE	GEAR DIFF OIL	6k	/cSt
PINION	55 /T	SPUR GEAR	92 /T	FINAL DRIVE RATIO	3.237

FRONT	SHOCKS	REAR
2.5-2.8	XRAY SPRINGS	2.8
400	OIL /cSt	400
25%	REBOUND %	25%
<input type="checkbox"/> YES <input type="checkbox"/> NO	FOAM INSERTS	<input type="checkbox"/> YES <input type="checkbox"/> NO

<input type="checkbox"/> 4 HOLES	1.1mm	1.1mm	<input type="checkbox"/> 4 HOLES
<input checked="" type="checkbox"/> PSS	1.2mm	1.2mm	<input checked="" type="checkbox"/> PSS
2 x .8		2 x .8	
SHOCK LENGTH	8.5 /mm	SHOCK LENGTH	8.5 /mm

1.2	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
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Sweep D36	TIRES	Sweep D36
MG Yellow	ADDITIVE	MG Yellow
10min	ADDITIVE TIMING	10min
	WIPE OFF TIME	
	TIRE WARMERS	
Timing:	Temp.:	Timing:
FRONT LEFT	FRONT RIGHT	REAR LEFT
REAR RIGHT	TREATED AREA	

TOTAL WEIGHT	1355 /g	WEIGHT BALANCE	FRONT 50 % REAR 50 %
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MOTOR	R1 Super Short 21.5	TIMING	44
ESC	R1 Digital 3	BATTERIES	R1 7000mah
BODY	MonTech Ferrari 499	WING	Stock wing

Neutral /mm	Dimension from body post to window bottom line	BODY POSITION
6 hole +0/oring	Dimension from body post to upper holder	WING SIDE PLATE
	Dimension from edge to surface	58.44 /mm

1.6mm	<input checked="" type="checkbox"/> 2.0mm	<input checked="" type="checkbox"/> 1.6mm
X4'23		
X4'22	2.0mm	2.0mm
X4'22	2.0mm	1.6mm
	NONE	BEARING

Rear body mount in VTA position. Hard body post in COM position
 Splitter 9mm from surface, side skirts 10mm from surface and rear most skirt 12mm (clearance for on throttle out of corners) Hudy 10g tungsten in front of motor mount.

Need to try>>>1.3 front sway bar, drop body height front and rear.

FRONT & REAR SUSPENSION	
FRONT CASTER <input type="checkbox"/> 5° <input checked="" type="checkbox"/> 4° <input type="checkbox"/> 3° Adjust with eccentric bushings BUMP STEER 2.5 /mm HEIGHT TOP 2.5 /mm SHIM 2.5 /mm	REAR CASTER <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 TOE GAIN 1.5 /mm 2.5 /mm RF 5.2 /mm RR RIDE HEIGHT 2.5 /mm

FRONT	
2 /mm FF 5 /mm FR RIDE HEIGHT 2 /mm <input checked="" type="checkbox"/> SERVO SAVER <input type="checkbox"/> SERVO HORN	2 /mm CAMBER Left = Right BODY STOP YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> 19.5 /mm SHOCK HOLDERS SHIM 2 /mm SUSPENSION FLEX YES <input type="checkbox"/> NO <input type="checkbox"/> DRIVE SHAFT <input checked="" type="checkbox"/> 58mm <input type="checkbox"/> 59mm <input checked="" type="checkbox"/> BEARING <input type="checkbox"/> BLADE #107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge 5.8 /mm DOWNSTOP

REAR	
2 /mm CAMBER Left = Right BODY POST VERTICAL <input type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/> SHOCK HOLDERS FIXED <input checked="" type="checkbox"/> ACTIVE <input type="checkbox"/> SHIM 2 /mm SUSPENSION FLEX YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> DRIVE SHAFT <input type="checkbox"/> 52mm <input checked="" type="checkbox"/> 54mm <input checked="" type="checkbox"/> BEARING <input type="checkbox"/> BLADE #107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge 4.8 /mm DOWNSTOP	1.5 /mm SHIM 3 /mm FRONT HUB MEDIUM <input type="checkbox"/> HARD <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> SHIM .5 /mm REAR HUB MEDIUM <input type="checkbox"/> HARD <input type="checkbox"/> GRAPHITE <input type="checkbox"/> ALU <input type="checkbox"/> SHIM .5 /mm

FRONT TOP VIEW		REAR	
-1 TOE OUT Left = Right ACKERMANN SHIM .5 /mm SHORT LiPo BRASS WEIGHT YES <input type="checkbox"/> NO <input type="checkbox"/> BRASS WEIGHT FOR MOTOR MOUNT 40g DIFF POSITION <input checked="" type="checkbox"/> UP <input type="checkbox"/> DOWN <input type="checkbox"/> +1mm UPPER ARM SOFT <input type="checkbox"/> MEDIUM <input type="checkbox"/> Extra soft <input checked="" type="checkbox"/> STEERING BRIDGE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> HUB OFFSET STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm	3 TOE IN Left = Right SHIM /mm STEERING SHIM/mm 7.5 SIZE 8.0mm 7.5mm STD. HUB OFFSET STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm		

FRONT BOTTOM VIEW		REAR	
STEER. LOCK 25 /deg. SERVO HOLDER FR RE CHASSIS GRAPHITE <input type="checkbox"/> ALU <input checked="" type="checkbox"/> ALU 1.5mm <input checked="" type="checkbox"/> FRONT ARMS MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>	T-BRACE ALU <input type="checkbox"/> BRASS <input type="checkbox"/> CHASSIS T-BRACE REAR ARMS MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>		