

SET-UP SHEET

X4'24 SET-UP SHEET VER.1 ©XRAY

XRAY X4'24

RACE	Italian Amsci indoor national				
TRACK	Verona Model EXPO				
NAME	Orlando Fenili	DATE	09-10/03/24		
QUAL POSITION	3	FINAL POSITION	3	BEST LAPTIME	12.2 /sec
				LAPS	24 / 5:04

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

FRONT		TRANSMISSION		REAR	
GEAR DIFF OIL	/cSt	<input checked="" type="checkbox"/> FRONT SOLID AXLE		GEAR DIFF OIL	6000 /cSt
PINION	39 /T	SPUR GEAR	100 /T	FINAL DRIVE RATIO	4.87

FRONT		SHOCKS		REAR	
2.5-2.8		XRAY SPRINGS		2.6-2.9	
400		OIL /cSt		400	
		REBOUND %			
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		FOAM INSERTS		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
<input checked="" type="checkbox"/> 4 HOLES	<input checked="" type="checkbox"/> 1.1mm	<input type="checkbox"/> 1.1mm	<input checked="" type="checkbox"/> 4 HOLES	<input checked="" type="checkbox"/> 1.1mm	<input checked="" type="checkbox"/> 1.1mm
<input type="checkbox"/> PSS	<input type="checkbox"/> 1.2mm	<input type="checkbox"/> 1.2mm	<input type="checkbox"/> PSS	<input type="checkbox"/> 1.2mm	<input type="checkbox"/> 1.2mm
SHOCK LENGTH		SHOCK LENGTH		SHOCK LENGTH	
8 /mm		8 /mm		8 /mm	

1.2	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
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Matrix 28	TIRES	Matrix 28
Hudy Red	ADDITIVE	Hudy Red
15min	ADDITIVE TIMING	15min
	WIPE OFF TIME	
	TIRE WARMERS	
Timing:	Temp.:	Timing:
FRONT LEFT	FRONT RIGHT	REAR LEFT
TREATED AREA		

TOTAL WEIGHT	1325 /g	WEIGHT BALANCE	FRONT %	REAR %
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MOTOR	Ruddog RP542 13.5	TIMING	46°
ESC	LRP Flow X	BATTERIES	LRP 5100 G4.1
BODY	BD Eptron ULT	WING	BD Eptron ULT

60 /mm	Dimension from body post to window bottom line	BODY POSITION
7+o-ring	Dimension from body post to upper holder	WING SIDE PLATE
	Dimension from edge to surface	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
	41 /mm	

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

Downstop measured with shocks	COMMENTS
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FRONT & REAR SUSPENSION	
FRONT CASTER	REAR CASTER
Adjust with eccentric bushings	Adjust with eccentric bushings
BUMP STEER	SHIM
1.5 /mm	3 /mm
HEIGHT	SHIM
19 /mm	3 /mm
2 /mm	5 /mm
FR	RR
2 /mm	2 /mm
5 /mm	2 /mm
FRIDE HEIGHT	RRIDE HEIGHT
2 /mm	2 /mm
SERVO SAVER	SERVO HORN
<input type="checkbox"/>	<input checked="" type="checkbox"/>
TOE GAIN	TOE GAIN
1.5 /mm	1.5 /mm
2.5 /mm	5.2 /mm
RF	RR
2.5 /mm	2.5 /mm
FRIDE HEIGHT	RRIDE HEIGHT
2 /mm	2 /mm

FRONT	
1.5 /deg.	CAMBER
Left = Right	
BODY STOP	SHOCK HOLDERS
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	SHIM 5 /mm
SUSPENSION FLEX	SHIM
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	2 /mm
DRIVE SHAFT	FRONT HUB
58mm 59mm	MEDIUM <input type="checkbox"/>
BEARING BLADE	HARD <input checked="" type="checkbox"/>
#107702 Chassis Droop Gauge Blocks	GRAPHITE <input type="checkbox"/>
#107712 Chassis Droop Gauge	ALU <input type="checkbox"/>
5.8 /mm	SHIM
DOWNSTOP	0.5 /mm

REAR	
2 /deg.	CAMBER
Left = Right	
BODY POST	SHOCK HOLDERS
VERTICAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>	SHIM 5 /mm
SUSPENSION FLEX	SHIM
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	1 /mm
DRIVE SHAFT	REAR HUB
52mm 54mm	MEDIUM <input type="checkbox"/>
BEARING BLADE	HARD <input checked="" type="checkbox"/>
#107702 Chassis Droop Gauge Blocks	GRAPHITE <input type="checkbox"/>
#107712 Chassis Droop Gauge	ALU <input type="checkbox"/>
4.6 /mm	SHIM
DOWNSTOP	1 /mm

FRONT TOP VIEW		REAR	
1°	TOE OUT	3°	TOE IN
Left = Right		Left = Right	
ACKERMANN	SHORT LiPo BRASS WEIGHT	ACKERMANN	SHORT LiPo BRASS WEIGHT
SHIM 0.5 /mm	YES <input type="checkbox"/> NO <input type="checkbox"/>	SHIM 0.5 /mm	YES <input type="checkbox"/> NO <input type="checkbox"/>
DIFF POSITION	BRASS WEIGHT FOR MOTOR MOUNT	DIFF POSITION	BRASS WEIGHT FOR MOTOR MOUNT
<input type="checkbox"/> UP <input checked="" type="checkbox"/> DOWN		<input type="checkbox"/> UP <input checked="" type="checkbox"/> DOWN	
UPPER ARM	STEERING BRIDGE	UPPER ARM	STEERING
SOFT <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	SHIM 0 /mm	SHIM
HUB OFFSET	STEERING	SHIM	STEERING
STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm	SHIM/mm	SHIM	STEERING
	8.0mm 7.5mm	SHIM	STEERING
	STD.	SHIM	STEERING

FRONT BOTTOM VIEW		REAR	
STEER. LOCK	T-BRACE	STEER. LOCK	T-BRACE
26 /deg.	ALU BRASS	26 /deg.	ALU BRASS
SERVO HOLDER	CHASSIS T-BRACE	SERVO HOLDER	CHASSIS T-BRACE
FR	RE	FR	RE
FRONT ARMS	CHASSIS	FRONT ARMS	CHASSIS
MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/>	GRAPHITE <input type="checkbox"/> ALU <input checked="" type="checkbox"/> ALU 1.5mm <input type="checkbox"/>	MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/>	GRAPHITE <input type="checkbox"/> ALU <input checked="" type="checkbox"/> ALU 1.5mm <input type="checkbox"/>
REAR ARMS	REAR ARMS	REAR ARMS	REAR ARMS
MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/>	MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/>	MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/>	MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/>