

# SET-UP SHEET

X4'24 SET-UP SHEET VER.1 ©XRAY

# XRAY X4'24

RACE	Simply Fun Racing RD2				
TRACK	ERCE				
NAME	Bart Wubben		DATE	14-4-2024	
QUAL POSITION	2	FINAL POSITION	1	BEST LAPTIME	16.830 /sec
LAPS	19 / 5:16.5				

TRACK		
TRACK SURFACE	<input type="checkbox"/> CARPET	<input checked="" 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	7K	/cSt
PINION	42 /T	SPUR GEAR	100 /T	FINAL DRIVE RATIO	4.0

FRONT		SHOCKS		REAR	
2.5-2.8		XRAY SPRINGS		2.6	
350		OIL /cSt		350	
10		REBOUND %		10	
<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 checked="" type="checkbox"/> 1.1mm	<input checked="" type="checkbox"/> 4 HOLES
<input type="checkbox"/> PSS	<input type="checkbox"/> 1.2mm	<input type="checkbox"/> 1.2mm	<input type="checkbox"/> PSS
SHOCK LENGTH		SHOCK LENGTH	
1.3		1.2	

Rush 36		TIRES		Rush 36	
Hudy Asphalt		ADDITIVE		Hudy Asphalt	
35		ADDITIVE TIMING		35	
Timing: 35		WIPE OFF TIME		Timing: 35	
Temp.: 75		TIRE WARMERS		Temp.: 75	
FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT	TREATED AREA	

TOTAL WEIGHT	/g	WEIGHT BALANCE	FRONT	%	REAR	%
--------------	----	----------------	-------	---	------	---

MOTOR	HW JUSTOCK 17.5	TIMING	FIXED
ESC	HW XR10	BATTERIES	LRP 5100
BODY	Wolverine	WING	Twister

BODY POSITION	
Dimension from body post to window bottom line	
WING SIDE PLATE	
YES <input type="checkbox"/> NO <input type="checkbox"/>	
Dimension from body post to upper holder	
Dimension from edge to surface	

TOP DECK CUTTING	
1.6mm <input type="checkbox"/> 2.0mm <input type="checkbox"/> 1.6mm	
2.0mm <input type="checkbox"/> 1.6mm	
NONE <input type="checkbox"/> BEARING	

Super low grip track. Would try less shims under arms next time. maybe 1mm front and 1-2mm rear and less shims under rear hub.

FRONT & REAR SUSPENSION	
FRONT CASTER	REAR CASTER
Adjust with eccentric bushings	Adjust with eccentric bushings
BUMP STEER	SHIM
HEIGHT	SHIM
2 /mm	2 /mm
5.2 /mm	5.4 /mm
FR 2 /mm	RR 2.5 /mm
TOE GAIN	TOE IN
2 /mm	2 /mm
SHOCK HOLDERS	SHOCK HOLDERS
SHIM 2 /mm	SHIM 2 /mm
SUSPENSION FLEX	SUSPENSION FLEX
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
DRIVE SHAFT	DRIVE SHAFT
58mm <input checked="" type="checkbox"/> 59mm <input checked="" type="checkbox"/>	52mm <input checked="" type="checkbox"/> 54mm <input checked="" type="checkbox"/>
BEARING	BEARING
BLADE	BLADE
#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge
5.8 /mm	4.2 /mm
DOWNSTOP	DOWNSTOP

FRONT	
2 /mm	2.5 /mm
SHIM	SHIM
FRONT HUB	FRONT HUB
MEDIUM <input type="checkbox"/>	MEDIUM <input type="checkbox"/>
HARD <input type="checkbox"/>	HARD <input type="checkbox"/>
GRAPHITE <input checked="" type="checkbox"/>	GRAPHITE <input checked="" type="checkbox"/>
ALU <input type="checkbox"/>	ALU <input type="checkbox"/>
SHIM	SHIM
0.5 /mm	0.5 /mm
SHOCK HOLDERS	SHOCK HOLDERS
SHIM 2 /mm	SHIM 2 /mm
SUSPENSION FLEX	SUSPENSION FLEX
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
DRIVE SHAFT	DRIVE SHAFT
58mm <input checked="" type="checkbox"/> 59mm <input checked="" type="checkbox"/>	52mm <input checked="" type="checkbox"/> 54mm <input checked="" type="checkbox"/>
BEARING	BEARING
BLADE	BLADE
#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge
5.8 /mm	4.2 /mm
DOWNSTOP	DOWNSTOP

REAR	
2 /mm	2.5 /mm
SHIM	SHIM
REAR HUB	REAR HUB
MEDIUM <input type="checkbox"/>	MEDIUM <input type="checkbox"/>
HARD <input type="checkbox"/>	HARD <input type="checkbox"/>
GRAPHITE <input checked="" type="checkbox"/>	GRAPHITE <input checked="" type="checkbox"/>
ALU <input type="checkbox"/>	ALU <input type="checkbox"/>
SHIM	SHIM
1.5 /mm	1.5 /mm
SHOCK HOLDERS	SHOCK HOLDERS
SHIM 2 /mm	SHIM 2 /mm
SUSPENSION FLEX	SUSPENSION FLEX
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
DRIVE SHAFT	DRIVE SHAFT
52mm <input checked="" type="checkbox"/> 54mm <input checked="" type="checkbox"/>	52mm <input checked="" type="checkbox"/> 54mm <input checked="" type="checkbox"/>
BEARING	BEARING
BLADE	BLADE
#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge
4.2 /mm	4.2 /mm
DOWNSTOP	DOWNSTOP

FRONT TOP VIEW		REAR TOP VIEW	
1	2	1	2
TOE OUT	TOE IN	TOE OUT	TOE IN
Left=Right	Left=Right	Left=Right	Left=Right
ACKERMANN	ACKERMANN	ACKERMANN	ACKERMANN
SHIM 0.5 /mm	SHIM 0.5 /mm	SHIM 0.5 /mm	SHIM 0.5 /mm
SHORT LiPo BRASS WEIGHT	SHORT LiPo BRASS WEIGHT	SHORT LiPo BRASS WEIGHT	SHORT LiPo BRASS WEIGHT
YES <input type="checkbox"/> NO <input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/>
BRASS WEIGHT FOR MOTOR MOUNT	BRASS WEIGHT FOR MOTOR MOUNT	BRASS WEIGHT FOR MOTOR MOUNT	BRASS WEIGHT FOR MOTOR MOUNT
40g	40g	40g	40g
DIFF POSITION	DIFF POSITION	DIFF POSITION	DIFF POSITION
<input type="checkbox"/> UP <input checked="" type="checkbox"/> DOWN	<input type="checkbox"/> UP <input checked="" type="checkbox"/> DOWN	<input type="checkbox"/> UP <input checked="" type="checkbox"/> DOWN	<input type="checkbox"/> UP <input checked="" type="checkbox"/> DOWN
+1mm	+1mm	+1mm	+1mm
UPPER ARM	UPPER ARM	UPPER ARM	UPPER ARM
SOFT <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/>	SOFT <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/>	SOFT <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/>	SOFT <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/>
STEERING BRIDGE	STEERING BRIDGE	STEERING BRIDGE	STEERING BRIDGE
YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
HUB OFFSET	HUB OFFSET	HUB OFFSET	HUB OFFSET
STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm	STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm	STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm	STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm
SHIM /mm	SHIM /mm	SHIM /mm	SHIM /mm

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