

# SET-UP SHEET

X4'24 SET-UP SHEET VER.1 ©XRAY

# XRAY X4'24

RACE	P&F Club Racing				
TRACK	P&F Hobbies				
NAME	Steve Weiss		DATE	11.11.2023	
QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME	
		/sec	/		

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 type="checkbox"/> LOW	<input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/> HIGH

FRONT		TRANSMISSION		REAR	
GEAR DIFF OIL	/cst	<input checked="" type="checkbox"/> FRONT SOLID AXLE	GEAR DIFF OIL	8000	/cst
PINION	48	SPUR GEAR	96	FINAL DRIVE RATIO	

FRONT		SHOCKS		REAR	
2.5-2.8		XRAY SPRINGS		2.5-2.8	
500		OIL /cst		500	
~0		REBOUND %		~0	
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	FOAM INSERTS	<input type="checkbox"/> YES <input type="checkbox"/> NO			
<input type="checkbox"/> 4 HOLES <input type="checkbox"/> 1.1mm <input type="checkbox"/> 1.2mm	<input checked="" type="checkbox"/> PSS	<input type="checkbox"/> 4 HOLES <input type="checkbox"/> 1.1mm <input type="checkbox"/> 1.2mm	<input checked="" type="checkbox"/> PSS		
SHOCK LENGTH 8.5 /mm		SHOCK LENGTH 8.5 /mm			
1.2 THICKNESS/mm		ANTI-ROLL BAR		1.2 THICKNESS/mm	

Volante V8		TIRES		Volante V8	
SXT 3.0		ADDITIVE		SXT 3.0	
5		ADDITIVE TIMING		5	
2		WIPE OFF TIME		2	
Timing:	Temp.:	TIRE WARMERS		Timing:	Temp.:
FRONT LEFT	FRONT RIGHT	TREATED AREA		REAR LEFT	REAR RIGHT

TOTAL WEIGHT	1320	WEIGHT BALANCE	FRONT 50 % REAR 50 %
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MOTOR	Reedy 17.5 SP5	TIMING	40
ESC	Reedy 610R	BATTERIES	Reedy 6000 ULP
BODY	UL OG Twister	WING	UL Especial

66 /mm	Dimension from body post to window bottom line	BODY POSITION
7 + 1 + oring	Dimension from body post to upper holder	WING SIDE PLATE
63 /mm	Dimension from edge to surface	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>

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

15g in front of motor mount	COMMENTS
15g behind motor mount	
To try next time:	
*550 shock oil	
*5.8 front droop	
*2.6-2.9 rear spring with 4.6 rear droop	
*01.100 motor mount setting	
*linear rear spring (2.7?)	

FRONT & REAR SUSPENSION	
FRONT CASTER	REAR CASTER
Adjust with eccentric bushings	Adjust with eccentric bushings
BUMP STEER 2 /mm	HEIGHT 19 /mm
SHIM	
1.5 /mm FF	5.2 /mm FR
1.5 /mm	1.5 /mm
TOE GAIN 1.0 /mm	1.5 /mm RF
5.4 /mm RR	1.5 /mm
SERVO SAVER	SERVO HORN

FRONT	
2 /deg. CAMBER	Left = Right
BODY STOP YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	SHOCK HOLDERS SHIM 2 /mm
SUSPENSION FLEX YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	SHIM 1.0 /mm 2.0 /mm
DRIVE SHAFT 58mm 59mm BEARING BLADE	FRONT HUB MEDIUM <input type="checkbox"/> HARD <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/>
#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge 5.6 /mm DOWNSTOP

REAR	
2 /deg. CAMBER	Left = Right
BODY POST VERTICAL <input type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/>	SHOCK HOLDERS SHIM 2 /mm
SUSPENSION FLEX YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	SHIM 0.5 /mm 2 /mm
DRIVE SHAFT 52mm 54mm BEARING BLADE	REAR HUB MEDIUM <input type="checkbox"/> HARD <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/>
#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge 4.8 /mm DOWNSTOP

FRONT TOP VIEW		REAR	
1.25 TOE OUT	Left = Right	2.25 TOE IN	Left = Right
ACKERMANN SHIM 0.0 /mm	SHORT LiPo BRASS WEIGHT YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	BRASS WEIGHT FOR MOTOR MOUNT 10 40g 12 40g	DIFF POSITION <input checked="" type="checkbox"/> UP <input type="checkbox"/> DOWN <input type="checkbox"/> +1mm
UPPER ARM SOFT <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/>	STEERING BRIDGE YES <input type="checkbox"/> NO <input type="checkbox"/>	STEERING SHIM /mm	UPPER ARM SOFT <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/>
HUB OFFSET STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM /mm	SHIM 7.5 /mm	PLATE 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 /deg.	T-BRACE ALU <input type="checkbox"/> BRASS <input type="checkbox"/>	MOTOR MOUNT	CHASSIS T-BRACE
SERVO HOLDER	FR RE	FRONT ARMS MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>	REAR ARMS MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>
CHASSIS GRAPHITE <input type="checkbox"/> ALU <input checked="" type="checkbox"/> ALU 1.5mm			