

SET-UP SHEET

X4'24 SET-UP SHEET VER.1 ©XRAY

XRAY X4'24

RACE	base set up				
TRACK					
NAME			DATE		
QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME	
		/sec		/	

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

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

FRONT		SHOCKS		REAR	
2.6		XRAY SPRINGS		2.7	
550		OIL /cSt		550	
0		REBOUND %		0	
<input type="checkbox"/> YES <input 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 type="checkbox"/> 4 HOLES <input type="checkbox"/> 1.1mm <input type="checkbox"/> 1.2mm		<input type="checkbox"/> 4 HOLES <input type="checkbox"/> 1.1mm <input type="checkbox"/> 1.2mm	
<input checked="" type="checkbox"/> PSS		<input checked="" type="checkbox"/> PSS		<input checked="" type="checkbox"/> PSS	
SHOCK LENGTH kit /mm				SHOCK LENGTH kit /mm	

1.2	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2	
Timing:		Temp.:	Timing:		Temp.:
FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT	TREATED AREA	

TOTAL WEIGHT	/g	WEIGHT BALANCE	FRONT %	REAR %
MOTOR		TIMING		
ESC		BATTERIES		
BODY		WING		

BODY POSITION	
Dimension from body post to window bottom line /mm	
WING SIDE PLATE YES <input type="checkbox"/> NO <input type="checkbox"/>	
Dimension from body post to upper holder /mm	
Dimension from edge to surface /mm	
TOP DECK CUTTING	
X4'23	1.6mm <input checked="" type="checkbox"/> 2.0mm <input type="checkbox"/> 1.6mm <input checked="" type="checkbox"/>
X4'22	2.0mm <input type="checkbox"/> 2.0mm <input type="checkbox"/> 1.6mm <input type="checkbox"/>
X4'22	2.0mm <input type="checkbox"/> 1.6mm <input type="checkbox"/> NONE <input type="checkbox"/> BEARING <input type="checkbox"/>

This is a starting set-up / if they grip is coming up we really change a few things depending on what the car is doing.

Under hub shims are 0.50mm - If to much grip change to 1mm front and 1mm rear.

We can also raise the rear upper arms from 0.50mm to 1mm and slow the camber gain down.

FRONT & REAR SUSPENSION	
FRONT CASTER	REAR CASTER
Adjust with eccentric bushings	Adjust with eccentric bushings
BUMP STEER 3 /mm	HEIGHT 4 /mm
SHIM 2.0 /mm FF	SHIM 3.0 /mm RF
RIDE HEIGHT 5.2 /mm	RIDE HEIGHT 5.4 /mm
FR 2.0 /mm	RR 3.0 /mm
<input type="checkbox"/> SERVO SAVER	<input type="checkbox"/> SERVO HORN
TOE GAIN kit /mm	

FRONT	
2 /deg. CAMBER	Left = Right
BODY STOP YES <input type="checkbox"/> NO <input type="checkbox"/>	SHOCK HOLDERS SHIM 3 /mm
SUSPENSION FLEX YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	SHIM 1.5 /mm
DRIVE SHAFT 58mm 59mm BEARING BLADE	FRONT HUB MEDIUM <input type="checkbox"/> HARD <input type="checkbox"/> GRAPHITE <input type="checkbox"/> ALU <input type="checkbox"/>
#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge 5.8 /mm DOWNSTOP

REAR	
2 /deg. CAMBER	Left = Right
BODY POST VERTICAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>	SHOCK HOLDERS SHIM 3 /mm
SUSPENSION FLEX YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	SHIM .50 /mm
DRIVE SHAFT 52mm 54mm BEARING BLADE	REAR HUB MEDIUM <input type="checkbox"/> HARD <input type="checkbox"/> GRAPHITE <input type="checkbox"/> ALU <input type="checkbox"/>
#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge 4.2 /mm DOWNSTOP

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

FRONT BOTTOM VIEW		REAR	
STEER. LOCK 23 /deg.	T-BRACE ALU <input type="checkbox"/> BRASS <input type="checkbox"/>	STEER. LOCK 23 /deg.	T-BRACE ALU <input type="checkbox"/> BRASS <input type="checkbox"/>
SERVO HOLDER	MOTOR MOUNT	SERVO HOLDER	MOTOR MOUNT
FRONT ARMS MEDIUM <input type="checkbox"/> HARD <input type="checkbox"/>	CHASSIS GRAPHITE <input type="checkbox"/> ALU <input type="checkbox"/> ALU 1.5mm <input type="checkbox"/>	FRONT ARMS MEDIUM <input type="checkbox"/> HARD <input type="checkbox"/>	CHASSIS GRAPHITE <input type="checkbox"/> ALU <input type="checkbox"/> ALU 1.5mm <input type="checkbox"/>
	REAR ARMS MEDIUM <input type="checkbox"/> HARD <input type="checkbox"/>		REAR ARMS MEDIUM <input type="checkbox"/> HARD <input type="checkbox"/>