

SET-UP SHEET

X4'24 SET-UP SHEET VER.1 ©XRAY

XRAY X4'24

RACE	NYGP - 21.5				
TRACK	360v2				
NAME	Mike Gee	DATE	10/8/23		
QUAL POSITION	3	FINAL POSITION	1	BEST LAPTIME	/sec
LAPS	/				

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

FRONT	TRANSMISSION	REAR
GEAR DIFF OIL	<input checked="" type="checkbox"/> FRONT SOLID AXLE	GEAR DIFF OIL 8000 /cSt
PINION	SPUR GEAR 90 /T	FINAL DRIVE RATIO

FRONT	SHOCKS	REAR
2.6	XRAY SPRINGS	2.7
600	OIL /cSt	600
0	REBOUND %	0
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	FOAM INSERTS	<input type="checkbox"/> YES <input checked="" 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
2x0.8		2x0.8
SHOCK LENGTH 8.5 /mm		SHOCK LENGTH 8.5 /mm
1.2	THICKNESS/mm ANTI-ROLL BAR	1.2

Gravity	TIRES	
SXT 3.0	ADDITIVE	Glue 57mm
10	ADDITIVE TIMING	
2	WIPE OFF TIME	
Timing:	TIRE WARMERS	Timing:
FRONT LEFT		REAR LEFT
FRONT RIGHT		REAR RIGHT
TREATED AREA		

TOTAL WEIGHT 1328 /g	WEIGHT BALANCE	FRONT 50 %	REAR 50 %
MOTOR 21.5	TIMING	Blinky	
ESC Orca OE1	BATTERIES	PCR 5900 (240g)	
BODY Redhawk UL	WING	Twister UL	

BSW 25 /mm	Dimension from body post to window bottom line	BODY POSITION
8 + 0	Dimension from body post to upper holder	WING SIDE PLATE
	Dimension from edge to surface	2nd hole /mm

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

7g in front of and behind motor mount
Monaco Brass roll center shims used
40mm avid fan
10g bias to front

FRONT & REAR	SUSPENSION
FRONT CASTER	REAR CASTER
Adjust with eccentric bushings	Adjust with eccentric bushings
BUMP STEER	SHIM
2.5 /mm	3 /mm
FR 2.5 /mm	FR 2.5 /mm
RR 2.5 /mm	RR 2.5 /mm
TOE GAIN 1.5 /mm	TOE IN 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
58mm 59mm	58mm 59mm
BEARING BLADE	BEARING BLADE
#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge
5.8 /mm	5.8 /mm
DOWNSTOP	DOWNSTOP

FRONT	SHOCKS	REAR
1.75 /deg. CAMBER	SHOCK HOLDERS	SHOCK HOLDERS
Left = Right	SHIM 2 /mm	SHIM 2 /mm
BODY STOP	SUSPENSION FLEX	SUSPENSION FLEX
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
DRIVE SHAFT	DRIVE SHAFT	DRIVE SHAFT
52mm 54mm	52mm 54mm	52mm 54mm
BEARING BLADE	BEARING BLADE	BEARING BLADE
#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge	#107712 Chassis Droop Gauge
4.8 /mm	4.8 /mm	4.8 /mm
DOWNSTOP	DOWNSTOP	DOWNSTOP

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

FRONT	TOP VIEW	REAR
1 /deg. TOE OUT	ACKERMANN	2.5 /deg. TOE IN
Left = Right	SHIM 0.5 /mm	Left = Right
DIFF POSITION	SHORT LiPo BRASS WEIGHT	DIFF POSITION
<input type="checkbox"/> UP <input checked="" type="checkbox"/> DOWN	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	<input checked="" type="checkbox"/> UP <input type="checkbox"/> DOWN
UPPER ARM	BRASS WEIGHT FOR MOTOR MOUNT	UPPER ARM
SOFT <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/>	40g	SOFT <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/>
STEERING BRIDGE	SHIM	STEERING
YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	- /mm	SHIM /mm
HUB OFFSET	PLATE	HUB OFFSET
STD. <input type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm	std <input checked="" type="checkbox"/> 8.0mm 7.5mm	STD. <input type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm
SHIM /mm	STD.	SHIM /mm

FRONT	BOTTOM VIEW	REAR
STEER. LOCK	T-BRACE	STEER. LOCK
24 /deg.	ALU BRASS	24 /deg.
FR RE	CHASSIS T-BRACE	FR RE
SERVO HOLDER	CHASSIS	SERVO HOLDER
FRONT ARMS	GRAPHITE <input type="checkbox"/> ALU <input checked="" type="checkbox"/> ALU 1.5mm <input type="checkbox"/>	FRONT ARMS
MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>		MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>
REAR ARMS		REAR ARMS
MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>		MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>