

# SET-UP SHEET

X4'24 SET-UP SHEET VER.1 ©XRAY

# XRAY X4'24

RACE	Testing				
TRACK	East RC				
NAME	Bowie		DATE	25/08/2024	
QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME	
		14.4 /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	<input checked="" type="checkbox"/> FRONT SOLID AXLE	GEAR DIFF OIL
PINION	SPUR GEAR	FINAL DRIVE RATIO
33 /T	110 /T	

FRONT	SHOCKS	REAR
2.4-2.7	XRAY SPRINGS	2.7
425	OIL /Cst	425
25	REBOUND %	25
<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	
8.5 /mm		8.5 /mm	

1.2	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
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Team Powers ITC23	TIRES
MG Yellow	ADDITIVE
5	ADDITIVE TIMING
	WIPE OFF TIME
	TIRE WARMERS
Timing:	Temp.:
FRONT LEFT	FRONT RIGHT
REAR LEFT	REAR RIGHT
TREATED AREA	

TOTAL WEIGHT	1322 /g	WEIGHT BALANCE	FRONT 50 % REAR 50 %
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MOTOR	Insane IV 13.5	TIMING	46
ESC	XR10	BATTERIES	Zombie 6250
BODY	Twister UL	WING	Twister L

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

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

Prototype A-Arm	COMMENTS
Fr. Caster 4 deg	
Rr. Caster 1 deg	

FRONT & REAR SUSPENSION
<div> <b>FRONT CASTER</b>            5° 4° 3°            Adjust with eccentric bushings         </div> <div> <b>BUMP STEER</b>            2 /mm         </div> <div> <b>HEIGHT</b>            19 /mm         </div> <div> <b>SHIM</b>            5 /mm         </div>
<div> <b>REAR CASTER</b>            0.5° 1.5° 2.5° 3.5° 4.5° 5.5°            Adjust with eccentric bushings         </div> <div> <b>TOE GAIN</b>            1.5 /mm         </div> <div> <b>2.5 /mm RF</b>            RIDE HEIGHT         </div> <div> <b>5.4 /mm RR</b>            RIDE HEIGHT         </div>

FRONT
<div> <b>1.25 /deg. CAMBER</b>            Left = Right         </div> <div> <b>BODY STOP</b>            YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>            19 /mm         </div> <div> <b>SHOCK HOLDERS</b>            SHIM 3 /mm         </div> <div> <b>SUSPENSION FLEX</b>            YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> </div> <div> <b>DRIVE SHAFT</b>            58mm 59mm BEARING BLADE         </div> <div> <b>FRONT HUB</b>            MEDIUM <input type="checkbox"/>            HARD <input type="checkbox"/>            GRAPHITE <input checked="" type="checkbox"/>            ALU <input type="checkbox"/> </div> <div> <b>SHIM</b>            0.5 /mm         </div>

REAR
<div> <b>2 /deg. CAMBER</b>            Left = Right         </div> <div> <b>BODY POST</b>            VERTICAL <input checked="" type="checkbox"/>            HORIZONTAL <input type="checkbox"/> </div> <div> <b>SHOCK HOLDERS</b>            FIXED <input checked="" type="checkbox"/> ACTIVE <input type="checkbox"/>            SHIM 3 /mm         </div> <div> <b>SUSPENSION FLEX</b>            YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> </div> <div> <b>DRIVE SHAFT</b>            52mm 54mm BEARING BLADE         </div> <div> <b>REAR HUB</b>            MEDIUM <input type="checkbox"/>            HARD <input type="checkbox"/>            GRAPHITE <input checked="" type="checkbox"/>            ALU <input type="checkbox"/> </div> <div> <b>SHIM</b>            0.5 /mm         </div>

FRONT TOP VIEW	REAR
<div> <b>1.5 /deg. TOE OUT</b>            Left = Right         </div> <div> <b>ACKERMANN</b>            SHIM 1 /mm         </div> <div> <b>SHORT LiPo BRASS WEIGHT</b>            YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> </div> <div> <b>BRASS WEIGHT FOR MOTOR MOUNT</b>            40g         </div> <div> <b>DIFF POSITION</b>  <input checked="" type="checkbox"/> UP <input type="checkbox"/> DOWN <input type="checkbox"/> +1mm         </div> <div> <b>UPPER ARM</b>            SOFT <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> </div> <div> <b>STEERING BRIDGE</b>            YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> </div> <div> <b>HUB OFFSET</b>            STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm         </div>	<div> <b>2.75 /deg. TOE IN</b>            Left = Right         </div> <div> <b>SHIM</b>            /mm         </div> <div> <b>STEERING</b>            SHIM/mm PLATE 8.0mm 7.5mm STD.         </div> <div> <b>HUB OFFSET</b>            STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm         </div>

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