SET-UP SHEET

X4'24 SET-UP SHEET VER.1 ©XRAY

XRAY X4'24

RACE				
TRACK				
NAME	sander	DATE	October 2, 2026	
QUAL POSITION	FINAL POSITION	BEST LAPTIME /sec	LAPS	TIME
			/	

TRACK

TRACK SURFACE		CARPET	ASPHALT
TRACK LAYOUT	TECHNICAL	MIXED	FAST
TRACTION	LOW	MEDIUM	HIGH

TRANSMISSION

FRONT			REAR	
GEAR DIFF OIL	/cSt	FRONT SOLID AXLE	GEAR DIFF OIL	6,000 /cSt
PINION	30 /T	SPUR GEAR	72 /T	FINAL DRIVE RATIO	

SHOCKS

FRONT		REAR
2.5-2.8C	XRAY SPRINGS	2.6C
350 cst	OIL /Cst	350 cst
25	REBOUND %	25
YES NO	FOAM INSERTS	YES NO

4 HOLES, PSS, 1.1mm, 1.2mm

SHOCK LENGTH 8.5 /mm | 8.5 /mm SHOCK LENGTH

ANTI-ROLL BAR

1.2 THICKNESS/mm | THICKNESS/mm 1.2

Hudy		TIRES		Hudy
		ADDITIVE		
10		ADDITIVE TIMING		10
2		WIPE OFF TIME		2
Timing: 10	Temp.: 60	TIRE WARMERS	Timing: 10	Temp.: 60

TREATED AREA: FRONT LEFT, FRONT RIGHT, REAR LEFT, REAR RIGHT

TOTAL WEIGHT	1320 /g	WEIGHT BALANCE	F/R: 50 / 50 %

MOTOR	Hobbywing	TIMING	35
ESC		BATTERIES	Gens Ace
BODY	0.5	WING	

BODY POSITION

67 /mm — Dimension from body post to window bottom line

7th hole + 2mm — Dimension from body post to upper holder

WING SIDE PLATE YES NO

Dimension from edge to surface 65 /mm

TOP DECK CUTTING

X4'23: 1.6mm, 2.0mm, 1.6mm

Deck: Front '23, Rear '23

X4'22: 2.0mm

Screws: 2, 3, 4

X4'22: NONE, BEARING

Setup: My Base Setup
Open in So Dialed App

FRONT & REAR SUSPENSION

FRONT CASTER 5° 4° 3° — Adjust with eccentric bushings

BUMP STEER 2 /mm

HEIGHT 19 /mm

SHIM 4 /mm

REAR CASTER 0.5° 1.5° 2.5° 3.5° 4.5° 5.5° — Adjust with eccentric bushings

2 /mm FF | 5.2 /mm RIDE HEIGHT | FR 2 /mm | SERVO SAVER / SERVO HORN

TOE GAIN 2.5 /mm | 2.5 /mm RF | 5.4 /mm RIDE HEIGHT | RR 2.5 /mm

FRONT

-2 /degr. CAMBER — Left=Right

BODY STOP YES NO 18.5 /mm

SHOCK HOLDERS SHIM 2 /mm

1 /mm SHIM 3 /mm

FRONT HUB: MEDIUM, HARD, GRAPHITE, ALU

SHIM 0.5 /mm

SUSPENSION FLEX YES NO / YES NO

DRIVE SHAFT: 58mm 59mm | BEARING BLADE

#107702 Chassis Droop Gauge Blocks — #107712 Chassis Droop Gauge

5.6 /mm DOWNSTOP

REAR

-2 /degr. CAMBER — Left=Right

BODY POST VERTICAL / HORIZONT.

SHOCK HOLDERS FIXED ACTIVE, SHIM 2 /mm

1 /mm SHIM 3 /mm

REAR HUB: MEDIUM, HARD, GRAPHITE, ALU

SHIM 0.5 /mm

SUSPENSION FLEX YES NO / YES NO

DRIVE SHAFT: 52mm 54mm | BEARING BLADE

#107702 Chassis Droop Gauge Blocks — #107712 Chassis Droop Gauge

4.6 /mm DOWNSTOP

FRONT TOP VIEW REAR

1 TOE OUT Left=Right

ACKERMANN SHIM 0.5 /mm

SHORT LiPo BRASS WEIGHT YES NO / YES NO

3 TOE IN Left=Right

DIFF POSITION: UP, DOWN, +1mm

40g, BRASS WEIGHT FOR MOTOR MOUNT

UPPER ARM: SOFT, MEDIUM

STEERING BRIDGE YES NO

STEERING: SHIM /mm, 26 deg ... SIZE, PLATE 8.0mm 7.5mm STD.

SHIM 0 /mm

HUB OFFSET: STD. -0.5mm +0.5mm SHIM/mm 0

FRONT BOTTOM VIEW REAR

reset all

STEER. LOCK /degr.

T-BRACE: ALU, BRASS

MOTOR MOUNT

FR RE SERVO HOLDER

CHASSIS T-BRACE

CHASSIS: GRAPHITE, ALU, ALU 1.5mm

FRONT ARMS: MEDIUM, HARD

REAR ARMS: MEDIUM, HARD

reset all

More: sodialed.com/setups