SET-UP SHEET

X4'24 SET-UP SHEET VER.1 ©XRAY

XRAY X4'24

RACE	Rebels race R1
TRACK	
NAME	Tomáš Tyburec
DATE	

QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
		/sec	/	

TRACK

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

TRANSMISSION

FRONT		REAR	
GEAR DIFF OIL	/cSt	[X] FRONT SOLID AXLE	GEAR DIFF OIL 7 /cSt
PINION 28 /T	SPUR GEAR 110 /T		FINAL DRIVE RATIO

SHOCKS

FRONT		REAR
2.5-2.8	XRAY SPRINGS	2.7
450	OIL /Cst	450
	REBOUND %	
[ ] YES [ ] NO	FOAM INSERTS	[ ] YES [ ] NO
[ ] 4 HOLES [X] PSS	1.1mm / 1.2mm	[ ] 4 HOLES [X] PSS
2x0.8		2x0.8
SHOCK LENGTH /mm		/mm SHOCK LENGTH

ANTI-ROLL BAR

1.2 THICKNESS/mm — THICKNESS/mm 1.2

	TIRES	
Red	ADDITIVE	Red
15	ADDITIVE TIMING	15
	WIPE OFF TIME	
Timing: / Temp.:	TIRE WARMERS	Timing: / Temp.:

FRONT LEFT / FRONT RIGHT — TREATED AREA — REAR LEFT / REAR RIGHT

TOTAL WEIGHT	1282 /g	WEIGHT BALANCE	FRONT 49 % REAR 51 %

MOTOR	HW 5T	TIMING	
ESC	Elceram Nitride	BATTERIES	
BODY	Twister 0.5	WING	Wolverine 0.5

BODY POSITION

/mm Dimension from body post to window bottom line

Dimension from body post to upper holder

WING SIDE PLATE [ ] YES [ ] NO

Dimension from edge to surface /mm

TOP DECK CUTTING

X4'23	[ ] 1.6mm	[X] 2.0mm	[ ] 1.6mm
X4'22		[ ] 2.0mm	
X4'22	[ ] 2.0mm	[ ] 1.6mm	

[ ] NONE [ ] BEARING

COMMENTS

For the last run, I put 3 and 3.5 under the lower arms, and the car had better rotation and was more free.

FRONT & REAR SUSPENSION

FRONT CASTER [ ] 5° [X] 4° [ ] 3°

Adjust with eccentric bushings

BUMP STEER 2.5 /mm — HEIGHT /mm — SHIM /mm

REAR CASTER [ ] 0.5° [ ] 1.5° [X] 2.5° [ ] 3.5° [ ] 4.5° [ ] 5.5°

Adjust with eccentric bushings

2.5 /mm	FF [X]	5 /mm RIDE HEIGHT	FR 2.5 /mm [X]	[ ] SERVO SAVER [ ] SERVO HORN	TOE GAIN 2 /mm	3 /mm RF [X]	5.2 /mm RIDE HEIGHT	RR 3 /mm [X]

FRONT

1,5 /degr. CAMBER — Left=Right

BODY STOP YES [ ] NO [ ] /mm

SHOCK HOLDERS SHIM 2 /mm

1.5 /mm SHIM 2 /mm

FRONT HUB [ ] MEDIUM [ ] HARD [X] GRAPHITE [ ] ALU

SHIM 0.5 /mm

SUSPENSION FLEX YES [X] NO [ ] YES [X] NO [ ]

DRIVE SHAFT 58mm 59mm BEARING BLADE

#107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge

6.4 /mm DOWNSTOP

REAR

2 /degr. CAMBER — Left=Right

BODY POST [ ] VERTICAL [ ] HORIZONT.

SHOCK HOLDERS [ ] FIXED [X] ACTIVE SHIM 2 /mm

2 /mm SHIM 2 /mm

REAR HUB [ ] MEDIUM [ ] HARD [X] GRAPHITE [ ] ALU

SHIM 1 /mm

SUSPENSION FLEX YES [X] NO [ ] YES [X] NO [ ]

DRIVE SHAFT 52mm 54mm BEARING BLADE

#107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge

4.4 /mm DOWNSTOP

FRONT TOP VIEW REAR

1 TOE OUT Left=Right

2 TOE IN Left=Right

ACKERMANN SHIM 0.5 /mm

SHORT LiPo BRASS WEIGHT YES [ ] NO YES [ ] NO

BRASS WEIGHT FOR MOTOR MOUNT 40g 40g

DIFF POSITION [ ] UP [X] DOWN [ ] +1mm

UPPER ARM [ ] SOFT [X] MEDIUM XS

STEERING BRIDGE YES [ ] NO

STEERING SHIM /mm SIZE PLATE [X] 8.0mm [ ] 7.5mm STD.

SHIM /mm

HUB OFFSET STD. [X] -0.5mm [ ] +0.5mm SHIM/mm

FRONT BOTTOM VIEW REAR

STEER. LOCK 25 /degr.

T-BRACE [ ] ALU [ ] BRASS

MOTOR MOUNT

FR RE SERVO HOLDER

CHASSIS T-BRACE

FRONT ARMS [ ] MEDIUM [X] HARD

CHASSIS [ ] GRAPHITE [ ] ALU [X] ALU 1.5mm

REAR ARMS [ ] MEDIUM [X] HARD