SET-UP SHEET

X4'25 SET-UP SHEET VER.1 ©XRAY

XRAY X4'25

RACE	Strickland 2nd May Race
TRACK	Strickland RC Park
NAME	Chris Oathout
DATE	5/17/26

QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
		/sec	/	

TRACK

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

TRANSMISSION

FRONT			REAR	
GEAR DIFF OIL	/cSt	[X] FRONT SOLID AXLE	GEAR DIFF OIL	4K /cSt
PINION	51 /T	SPUR GEAR	90 /T	FINAL DRIVE RATIO	3.353

SHOCKS

FRONT		REAR
2.5/2.8	XRAY SPRINGS	2.8
450cst	OIL /Cst	450cst
25%	REBOUND %	25%
[ ] YES [X] NO	FOAM INSERTS	[ ] YES [X] NO
[X] 4 HOLES [ ] PSS	[ ] 1.1mm [X] 1.2mm	[ ] 1.1mm [X] 1.2mm	[ ] 4 HOLES [X] PSS
SHOCK LENGTH 7.5 /mm		7.5 /mm SHOCK LENGTH

ANTI-ROLL BAR

1.3 THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm 1.2

HPI treaded	TIRES	hai treaded
1UP	ADDITIVE	1UP
10 min	ADDITIVE TIMING	10min
	WIPE OFF TIME	
Timing: 10min Temp.: 120	TIRE WARMERS	Timing: 10min Temp.: 120

SIDE WALL GLUE DIA. /mm

FRONT TIRES ADDITIVE AREA /mm

TOTAL WEIGHT	/g	WEIGHT BALANCE	FRONT %	REAR %

MOTOR	Orca	TIMING	40
ESC	HW XR10Pro	BATTERIES	SMH 6400 mah
BODY	Mustang	WING	

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

X4'23 [X] GF [ ] 1.6mm [X] 2.0mm [X] SCREWS [ ] 1.6mm [ ] GF

SHIMS

Rear used in front

X4'22 [ ] 2.0mm [ ] 1.6mm

NONE [ ] BEARING

TOP DECK CUTTING

COMMENTS

I'm trying 1.5 roll center in FF to see if it urns in better Traction is getting better so I lowered the roll centers from 2.5 to 2.0 (except ff)

FRONT & REAR SUSPENSION

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

Upper links CASTER

BUMP STEER 2 /mm

HEIGHT 17 /mm

SHIM 6 /mm

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

Upper links CASTER

1.5 /mm FF — 4.8 /mm RIDE HEIGHT — FR 2.0 /mm — [X] SERVO SAVER [ ] SERVO HORN

TOE GAIN 2 /mm — 2.0 /mm RF — 5 /mm RIDE HEIGHT — RR 2.0 /mm

FRONT

-2 /degr. CAMBER Left=Right

BODY STOP YES [ ] NO [ ] /mm

SHOCK HOLDERS SHIM 4 /mm

FF 2 /mm FR 2 /mm SHIM 2.5 /mm

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

SHIM /mm

SHOCK TOWER SCREW YES [ ] NO [X] / YES [X] NO [ ]

DRIVE SHAFT: 58mm [ ] 59mm [X] — BEARING [X] BLADE [ ]

6.7 /mm DOWNSTOP

#107702 Chassis Droop Gauge Blocks — #107712 Chassis Droop Gauge — Set with shocks [ ] Set without shocks

REAR

-2 /degr. CAMBER Left=Right

BODY POST VERTICAL [X] HORIZONT. [ ]

SHOCK HOLDERS FIXED [ ] ACTIVE [ ] SHIM 4 /mm

RF .50 /mm RR .50 /mm SHIM 3 /mm

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

SHIM .50 /mm

SHOCK TOWER SCREW YES [ ] NO [X] / YES [X] NO [ ]

DRIVE SHAFT: 52mm [ ] 54mm [X] — BEARING [X] BLADE [ ]

5.5 /mm DOWNSTOP

#107702 Chassis Droop Gauge Blocks — #107712 Chassis Droop Gauge — Set with shocks [ ] Set without shocks

FRONT TOP VIEW REAR

-1 TOE OUT Left=Right

3 TOE IN Left=Right

ACKERMANN SHIM 1 /mm

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

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

BRASS WEIGHT FOR MOTOR MOUNT 20g — 40g — 40g — 10g

FRONT UPPER ARM LINKS: C [X] XS [ ] S [ ] M [ ]

REAR UPPER ARM LINKS: C [X] XS [ ] S [ ] M [ ]

STEERING BRIDGE YES [ ] NO [X]

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

SHIM /mm

HUB OFFSET [X] SHIM /mm

HUB OFFSET [X] SHIM /mm

FRONT BOTTOM VIEW REAR

BUMPER 3D - KIT [ ] FOAM [ ]

STEER. LOCK 24 /degr.

T-BRACE ALU [ ] BRASS [ ]

MOTOR MOUNT

SERVO HOLDER

CHASSIS T-BRACE

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

FRONT ARMS: MEDIUM [X] HARD [ ] GRAPHITE [ ]

REAR ARMS: MEDIUM [X] HARD [ ] GRAPHITE [ ]