SET-UP SHEET

X4'25 SET-UP SHEET VER.1 ©XRAY

XRAY X4'25

RACE	6.29.25 club race
TRACK	Beachline
NAME	Donovan Pinkerton
DATE	July 13, 2025

QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
	1	13.934 /sec	/	

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	7,000 /cSt
PINION	48 /T	SPUR GEAR	92 /T	FINAL DRIVE RATIO	3.8

SHOCKS

FRONT		REAR
2.5-2.8C	XRAY SPRINGS	2.6C
400 cst	OIL /Cst	400 cst
0	REBOUND %	0
○ YES ● NO	FOAM INSERTS	○ YES ● NO
○ 4 HOLES ● PSS	1.1mm / 1.2mm	● 4 HOLES ○ PSS
SHOCK LENGTH 7.5 /mm		7.5 /mm SHOCK LENGTH

ANTI-ROLL BAR

1.3	THICKNESS/mm	THICKNESS/mm 1.2

Hudy carpet	TIRES	Hudy
Sxt 3.0	ADDITIVE	Sxt 3.0
10	ADDITIVE TIMING	10
	WIPE OFF TIME	
Timing: 0 Temp.: None	TIRE WARMERS	Timing: 0 Temp.: None

SIDE WALL GLUE DIA. /mm

FRONT TIRES ADDITIVE AREA /mm

TOTAL WEIGHT	/g	WEIGHT BALANCE	FRONT 50 / 50 %

MOTOR		TIMING	
ESC		BATTERIES	
BODY	Speciale	WING	Middle

BODY POSITION

67 /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 / Rear used in front

GF 1.6mm 2.0mm SCREWS 1.6mm GF

SHIMS

More: sodialed.com/setups

X4'22

2.0mm 1.6mm NONE BEARING

TOP DECK CUTTING

Front '23 with bridge, Rear '23

COMMENTS

Setup: Beachline 21.5

Open in So Dialed App

TQ and win Tried a wolverine body in practice post race and ran 13.5 with average of 13.7.

FRONT & REAR SUSPENSION

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

Upper links CASTER

BUMP STEER 2.5 /mm

HEIGHT 18 /mm

SHIM 3 /mm

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

Upper links CASTER

2 /mm FF — 5.2 /mm RIDE HEIGHT — FR 2 /mm — ● SERVO SAVER ○ SERVO HORN

TOE GAIN 2 /mm — 2.5 /mm RF — 5.2 /mm RIDE HEIGHT — RR 2.5 /mm

FRONT

-1.5 /degr. CAMBER — Left=Right

BODY STOP YES ○ NO /mm

SHOCK HOLDERS SHIM 2 /mm

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

FRONT HUB: ○ MEDIUM ○ HARD ● GRAPHITE ○ ALU

SHIM 0.5 /mm

SHOCK TOWER SCREW YES ● NO / YES ● NO

-3 -2 -1 0 1 2 3 4 5 6 7 8 9 10

6.2 /mm DOWNSTOP

DRIVE SHAFT: ○ 58mm ○ 59mm — ● BEARING ○ BLADE

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

REAR

-2 /degr. CAMBER — Left=Right

BODY POST VERTICAL ○ HORIZONT. ●

SHOCK HOLDERS FIXED ● ○ ACTIVE SHIM /mm

RF 1 /mm RR 1 /mm SHIM 2.5 /mm

REAR HUB: ○ MEDIUM ○ HARD ● GRAPHITE ○ ALU

SHIM 0.5 /mm

SHOCK TOWER SCREW YES ● NO / YES ● NO

-3 -2 -1 0 1 2 3 4 5 6 7 8 9 10

5.2 /mm DOWNSTOP

DRIVE SHAFT: ○ 52mm ● 54mm — ● BEARING ○ BLADE

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

FRONT TOP VIEW REAR

1 TOE OUT Left=Right

2.5 TOE IN Left=Right

ACKERMANN SHIM 0.5 /mm

SHORT LiPo BRASS WEIGHT YES ○ NO — YES ○ NO

DIFF POSITION: ○ UP ● DOWN ○ +1mm

40g — BRASS WEIGHT FOR MOTOR MOUNT — 40g

FRONT UPPER ARM: ○ C ○ XS ○ S ● M — LINKS ○

REAR UPPER ARM: ○ C ○ XS ● S ○ M — LINKS ○

STEERING BRIDGE YES ○ NO

STEERING SHIM /mm SIZE — PLATE ○ 8.0mm ○ 7.5mm STD.

SHIM 0 /mm

HUB OFFSET ○ ● ○ — SHIM /mm 0

HUB OFFSET ○ ● ○ — SHIM /mm 0

FRONT BOTTOM VIEW REAR

BUMPER: ○ 3D - KIT ○ FOAM — Rubber

STEER. LOCK 26 /degr.

T-BRACE: ALU No ○ BRASS ○

MOTOR MOUNT

SERVO HOLDER

CHASSIS T-BRACE

CHASSIS: ○ GRAPHITE ○ ALU ● ALU 1.5mm

FRONT ARMS: ○ MEDIUM ○ HARD ● GRAPHITE

REAR ARMS: ○ MEDIUM ○ HARD ● GRAPHITE

reset all