SET-UP SHEET

XB2'24 SET-UP SHEET VER. 1 ©XRAY 2023

XRAY XB2'24

RACE	'Waldo club race		
TRACK	Waldo RC		
NAME	Payton Schneeberg	DATE	2025-12-15

LAPS		BEST LAP TIME	sec
QUALIFYING POSITION		FINAL POSITION	

TRACK

SIZE	☐ OPEN	☐ MEDIUM	☒ TIGHT
TRACTION	☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐ ☐	VERY-LOW / MEDIUM / VERY-HIGH	
SURFACE	☒ SMOOTH	☐ MEDIUM	☐ BUMPY
TYPE	☐ CLAY	☒ CARPET	☐ ASTRO
CONDITION	☐ BLUE GROOVE	☐ HARD PACKED	☒ DRY
	☐ DUSTY	☐ LOAMY	☐ WET

TRANSMISSION

BALL DIFF ☐ GEAR DIFF ☒ ACTIVE DIFF ☐

DIFFERENTIAL — OIL .100 cSt — 60° 90° 120°

SATELITE GEARS — COMPOSITE ☐ ☒ STEEL — GEARS 2 ☒ ☐ 4

SLIPPER ____ mm NUT — 2-PAD SLIPPER CLUTCH PLATES

SOLID AXLE ☐ — KIT ☒ ☐ VENTILATED

GEARING

PINION	31 T	SPUR GEAR	75 T

GEAR BOX

TYPE — FRONT LCG ☐ ☐ REAR LCG — HARDNES — KIT ☐ ☐ GRAPHITE

SHOCKS

FRONT		REAR
3 dot	SPRINGS	2 dot
475 cSt	OIL	375 cSt
2 HOLES ☒	☒ ø1.6mm ☒ ☐ ø1.8mm ☐	2 HOLES ☒
☐ HOLES	ø ☐ mm ø ☐ mm	☐ HOLES
Thickness 2.0mm ☐ 2.5mm ☐ Precision ☐ ☐ KIT	KIT ☒ ALU ☐	Thickness 2.0mm ☐ 2.5mm ☐ KIT ☒ ☐ Precision
DOWNSTOP SHIM INSERT UNDER PISTON	mm mm	DOWNSTOP SHIM INSERT UNDER PISTON
LENGTH	mm mm	LENGTH
UPSTOP SHIM INSERT ABOVE COLLAR	mm mm	UPSTOP SHIM INSERT ABOVE COLLAR
KIT ☒ ALU ☐ 0mm ☐ -2mm ☐ -4mm ☐	COLLAR	0mm ☐ -2mm ☐ -4mm ☐ KIT ☒ ALU ☐
☐ +4mm ☐ +2mm ☒ KIT	BALL JOINT	☒ KIT ☐ +2mm ☐ +4mm

ANTI ROLL BAR

FRONT		REAR
Kit mm	THICKNESS	3 dot mm

TIRES

FRONT		REAR
JC	BRAND	JC
Pink	COMPOUND	Pink
gray	INSERTS	Gray
JC	WHEELS	Jc

ELECTRONICS

MOTOR	Motif	Hw	SPEEDO
MOTOR TIMING	45	Gems 4000	BATTERY

BODY	TOTAL WEIGHT
Delta C ☐ LIGHT	/g

COMMENT

FRONT — APPLIED ◉ ☒ APPLIED — REAR

CASTER BLOCK: MEDIUM - KIT ☒ / HARD ☐ / GRAPHITE ☐ / ALU ☐

ALU C-HUB: UP /mm / DOWN /mm

STEERING BLOCK: MEDIUM - KIT ☐ / HARD ☐ / GRPHITE ☐ / ALU ☐

LONGER BUSHINGS: UP ☐ / DOWN ☒

SHOCK TOWER: KIT ☒ ☐ — 4.0mm 3.5mm

CAMBER LINK LOCATION

SHIM 1 /mm

SHIM O /mm — ☒ MEDIUM - KIT / ☐ HARD / ☐ GRAPHITE / ☐ ALU

REAR UPRIGHT — ☐ HIGH / ☒ LOW

DRIVE SHAFT: ☒ KIT 77 /mm

SHIM 2 /mm

SHIM 2 /mm

STANDARD ARM

DISENGAGED ARM

#325341 ADJ. DRIVE AXLE

ARM MOUNT: 0° ☐ KIT / 0° ☒ ALU / -3° ☐ ALU / +3° ☐ ALU / 0° ☐ BRASS / TOTAL ____ KICK-UP°

FRONT WING: YES ☐ ☒ NO — KIT ☐ ☐ OTHER

STEERING BUMP STEER

SHIM O /mm

ACKERMANN SHIM 2 /mm

CASTER BUSHINGS: 0° ☒ 2.5° ☐ 5° ☐

KICK-UP°

ARM MOUNT 0° + CASTER BUSHING 0° = TOTAL 22° KICK-UP

Cutting line +/- from the base line.

+/- mm — Wing length /mm — SHOCK TOWER /mm

Offset wing mounting behind the rear shock tower.

WING TYPE

CENTER FIN YES ☐ ☐ NO

WING POSITION: UP ☐ / MIDDLE ☐ / DOWN ☐

FRONT TOE 1 ° — OUT

OFFSET /slots

WHEELBASE 2 /mm

ROLL CENTER: KIT ☒ / ALU ☐

EXTENSION: 1 DOT ☐ / 2 DOTS ☒ / 3 DOTS ☐

REAR TOE ° — IN

BATTERY PLACEMENT: LONG SIDE FRONT ☐ ☐ LONG SIDE REAR

SERVO POSITION 1 2

MOTOR PLATE: KIT ☒

OFFSET /slots

WHEELBASE /mm

BATTERY SIZE: ☐ STD. SHORT / ☒ LOW SHORT

UPPER BRACE: YES ☒ ☐ NO

ROLL CENTER: KIT ☒ / GRAPHITE ☐ / ALU ☐

STEERING: PLATE ☒ KIT ☐ ALU — ARMS ☒ KIT ☐ ALU

SERVO BRACE: YES ☐ ☒ NO

SIDE BRACES: KIT ☒ ☐ GRAPHITE

1 2 3 4 5 6 7 8

COOLING: FRONT ☐ ☒ REAR

REAR

REAR ROLL CENTER SUSPENSION HOLDERS

RF 0.5° ☐ ☒ 1° — 0mm ☐ 1mm

RR 0.5° ☐ ☒ 1° — XRAY 3° — 0mm ☒ 1mm

3° ☒ KIT 1° ☐

Rasing the suspension holders with shims.

#323326 ALU REAR LOWER SUSPENSION HOLDER 1° - REAR

XRAY 1° — 0mm ☐ 1mm

Rasing the suspension holders with shims.

FRONT CAMBER 1.5 /°

GLUING SIDEWALL YES ☒ ☐ NO

FRONT ARM: MEDIUM ☐ / HARD ☒ / GRAPHITE ☐

DIFF HEIGHT

2.0 /°

REAR CAMBER

CUTTING PINS: IN ☐ ☐ OUT / NO ☐ ☐ NO

REAR ARM: MEDIUM ☐ / HARD ☒ / GRAPHITE ☐

RIDE HEIGHT 11 /mm

RIDE HEIGHT #107721 GAUGE

13 /mm RIDE HEIGHT

SERVO WEIGHT: STANDARD ☐ / LOW PROFILE ☐

LOWER ECCENTRIC SHOCK BALL

FRONT ☒ ☐ REAR — FRONT ☐ ☒ REAR

ARM MOUNT BALANCE #293085 HUDY Pure Tungsten Weight - 10g.

BALANCE /g — BALANCE /g — BALANCE /g — BALANCE /g — BALANCE /g

ARM SHIM 2 /mm

CHASSIS SIZE: ☐ SHORT / ☒ MID-SIZE / ☐ LONG

THICKNESS: ☒ 2.5mm KIT / ☐ 2.0mm

ELECTRONICS PLATE: NO ◉ GRAPHITE ☐ WEIGHT ☐