SET-UP SHEET

XB2'24 SET-UP SHEET VER. 1 ©XRAY 2023

XRAY XB2'24

RACE	Waldo rc		
TRACK	Waldo rc		
NAME	Payton Schneeberg	DATE	2026-01-09

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 100k 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

TYPE	GEAR BOX	HARDNES
FRONT LCG ☒ ☐ REAR LCG		KIT ☒ ☐ GRAPHITE

SHOCKS

FRONT		REAR
4dot	SPRINGS	3 dot
375 cSt	OIL	350 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 ☐
0 mm	DOWNSTOP SHIM (INSERT UNDER PISTON)	0 mm
LENGTH 21.5 mm	LENGTH	27 mm LENGTH
0 mm	UPSTOP SHIM (INSERT ABOVE COLLAR)	0 mm
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	Kit mm

FRONT	TIRES	REAR
Jc 3dp	BRAND	Jc fuzz bite
	COMPOUND	Pink
Gray	INSERTS	Gray
Jc	WHEELS	Jc

ELECTRONICS

MOTOR	Motiv mc5 17	Hw xr10 pro	SPEEDO
MOTOR TIMING	47	Gens 4000	BATTERY

BODY	TOTAL WEIGHT
Xray carpet ☐ 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

SHIM 1 /mm

CAMBER LINK LOCATION 2 1

SHIM 2 /mm

MEDIUM - KIT ☐
HARD ☒
GRAPHITE ☐
ALU ☐

REAR UPRIGHT

DRIVE SHAFT ☒ KIT /mm

SHIM 2 /mm

SHIM 3 /mm

HIGH ☐
LOW ☐

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 0 /mm
ACKERMANN SHIM 2 /mm

CASTER BUSHINGS 0° ☒ 2.5° ☐ 5° ☐

KICK-UP°

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

FRONT

Cutting line +/- from the base line.
+/- mm
Wing length /mm
SHOCK TOWER /mm
Offset wing mounting behind the rear shock tower.

WING TYPE Jc 6
CENTER FIN YES ☐ ☐ NO
WING POSITION UP ☐ MIDDLE ☐ DOWN ☐

REAR

FRONT TOE 1 °
OUT

OFFSET 0 /slots

WHEELBASE /mm

ROLL CENTER KIT ☒ ALU ☐

STEERING
PLATE KIT ☒ ALU ☐
ARMS KIT ☒ ALU ☐

EXTENSION
1 DOT ☐
2 DOTS ☒
3 DOTS ☐

REAR TOE ° IN

BATTERY PLACEMENT
LONG SIDE FRONT ☐ ☐ LONG SIDE REAR

SERVO POSITION 1 2

BATTERY SIZE
STD. SHORT ☐
LOW SHORT ☒

MOTOR PLATE KIT ☒

OFFSET 3 /slots

WHEELBASE 3 /mm

UPPER BRACE YES ☐ ☒ NO

ROLL CENTER
KIT ☒
GRAPHITE ☐
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° ☐ 1° KIT ☒

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 2 /°

GLUING SIDEWALL YES ☒ ☐ NO

FRONT ARM
MEDIUM ☐
HARD ☒
GRAPHITE ☐

RIDE HEIGHT 12 /mm

RIDE HEIGHT #107721 GAUGE

DIFF HEIGHT

2 /°

13 /mm RIDE HEIGHT

REAR CAMBER

CUTTING PINS
IN ☐ ☐ OUT
NO ☐ ☐ NO

REAR ARM
MEDIUM ☐
HARD ☒
GRAPHITE ☐

SERVO WEIGHT
STANDARD ☒
LOW PROFILE ☐

LOWER ECCENTRIC SHOCK BALL
FRONT ☒ ☐ REAR
FRONT ☐ ☒ REAR

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

BALANCE 10 /g
BALANCE /g
BALANCE 35 /g
BALANCE /g
BALANCE /g

ARM SHIM /mm

CHASSIS SIZE
SHORT ☐
MID-SIZE ☐
LONG ☐

THICKNESS
2.5mm KIT ☐
2.0mm ☐

ELECTRONICS PLATE
NO ◉ GRAPHITE ☐ WEIGHT ☐