SET-UP SHEET

XB2'24 SET-UP SHEET VER. 1 ©XRAY 2023

XRAY XB2'24

RACE	For Jaden		
TRACK			
NAME		DATE	2025-11-13

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 60k 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	T	SPUR GEAR	T

GEAR BOX

TYPE — HARDNES

FRONT LCG ☒ ☐ REAR LCG — KIT ☒ ☐ GRAPHITE

SHOCKS

FRONT		REAR
3 dot	SPRINGS	3 dot
cSt 350	OIL	350 cSt
2 HOLES ☐	ø1.6mm ☐	2 HOLES ☐
3 HOLES	ø1.8mm ☐	3 HOLES
Thickness 2.0mm ☐ 2.5mm	ø 1.5 mm / ø 1.6 mm	Thickness 2.0mm ☐ 2.5mm
Precision ☒ ☒ KIT	KIT ☒ ALU ☐	KIT ☐ ☒ Precision
DOWNSTOP SHIM INSERT UNDER PISTON	mm	DOWNSTOP SHIM INSERT UNDER PISTON
LENGTH	mm	LENGTH
UPSTOP SHIM INSERT ABOVE COLLAR	mm	UPSTOP SHIM INSERT ABOVE COLLAR
KIT ☒ 0mm ☒	COLLAR	☒ 0mm ☒ KIT
ALU ☐ -2mm ☐		☒ -2mm ☐ ALU
-4mm ☐		☐ -4mm
☐ ☐ ☒ +4mm +2mm KIT	BALL JOINT	☐ ☒ ☐ KIT +2mm +4mm

ANTI ROLL BAR

FRONT		REAR
1.2 mm	THICKNESS	1.2 mm

TIRES

FRONT		REAR
	BRAND	
	COMPOUND	
	INSERTS	
	WHEELS	

ELECTRONICS

MOTOR			SPEEDO
MOTOR TIMING			BATTERY

BODY	TOTAL WEIGHT
☐ 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 2 1

SHIM 1 /mm

SHIM 0 /mm

MEDIUM - KIT ☐
HARD ☐
GRAPHITE ☒
ALU ☐

REAR UPRIGHT
HIGH ☐
LOW ☒

DRIVE SHAFT ☒ KIT 77 /mm

SHIM 3 /mm

SHIM 3 /mm

STANDARD ARM 1 2

DISENGAGED ARM 1 2 3

1 2 3 4
#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 2 /mm
ACKERMANN SHIM /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 kit
CENTER FIN YES ☐ ☐ NO
WING POSITION UP ☒ MIDDLE ☐ DOWN ☐

FRONT TOE -1 °
OUT
OFFSET 0 /slots
WHEELBASE 0 /mm
ROLL CENTER KIT ☒ ALU ☐

EXTENSION 1 DOT ☐ 2 DOTS ☒ 3 DOTS ☐

STEERING PLATE KIT ☒ ALU ☐ ARMS KIT ☒ ALU ☐

SERVO POSITION 1 2

BATTERY PLACEMENT
LONG SIDE FRONT ☐
LONG SIDE REAR ☒

BATTERY SIZE STD. SHORT ☐ LOW SHORT ☐

REAR TOE 1 °
IN
OFFSET 3 /slots
WHEELBASE 3 /mm
MOTOR PLATE KIT ☐
UPPER BRACE YES ☒ ☐ NO
ROLL CENTER KIT ☐ GRAPHITE ☐ ALU ☐

SERVO BRACE YES ☒ ☐ NO
SIDE BRACES KIT ☒ ☐ GRAPHITE
COOLING FRONT ☐ ☒ REAR

1 2 3 4 5 6 7 8

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 ☐

DIFF HEIGHT

RIDE HEIGHT 13 /mm
RIDE HEIGHT #107721 GAUGE
13 /mm RIDE HEIGHT

2 /°
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 /g
BALANCE 30 /g
BALANCE /g
BALANCE /g
BALANCE /g

ARM SHIM 0 /mm

CHASSIS SIZE SHORT ☐ MID-SIZE ☒ LONG ☐
THICKNESS 2.5mm KIT ☒ 2.0mm ☐

ELECTRONICS PLATE NO ☐ GRAPHITE ☐ WEIGHT ◉