SET-UP SHEET

XB2'24 SET-UP SHEET VER. 1 ©XRAY 2023

XRAY XB2'24

RACE	Halle		
TRACK			
NAME	Kunz Tim	DATE	2024-05-24

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 40k 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

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

SHOCKS

FRONT		REAR
3	SPRINGS	3
400 cSt	OIL	300 cSt
2 HOLES ☐	ø1.6mm ☐ ø1.8mm ☐	2 HOLES ☐
3 HOLES	ø 1,5 mm / ø 3 mm	1,6 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 mm		LENGTH mm
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
1 mm	THICKNESS	1,4 mm

TIRES

FRONT		REAR
	BRAND	
	COMPOUND	
	INSERTS	
	WHEELS	

ELECTRONICS

MOTOR			SPEEDO
MOTOR TIMING			BATTERY

BODY

☐ LIGHT

TOTAL WEIGHT

/g

COMMENT

FRONT

APPLIED ◉ ☒ APPLIED — REAR

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

ALU C-HUB: UP 1 /mm / DOWN 1 /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 0 /mm — MEDIUM - KIT ☐ / HARD ☐ / GRAPHITE ☒ / ALU ☐

REAR UPRIGHT — HIGH ☒ / LOW ☐

DRIVE SHAFT: KIT ☐ 77 /mm

SHIM 2 /mm

SHIM 4 /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 0 /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

FRONT TOE 0 ° — OUT

OFFSET -0,75/slots

WHEELBASE 3 /mm

ROLL CENTER: KIT ☒ / ALU ☐

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

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

SERVO POSITION 1 2

REAR TOE ° — IN

OFFSET 5 /slots

WHEELBASE 3 /mm

MOTOR PLATE: KIT ☐ Carbon

BATTERY PLACEMENT: LONG SIDE FRONT ☒ / LONG SIDE REAR ☐

BATTERY SIZE: STD. SHORT ☐ / LOW SHORT ☐

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 1,5 /°

GLUING SIDEWALL: YES ☐ ☒ NO

FRONT ARM: MEDIUM ☐ / HARD ☐ / GRAPHITE ☒

DIFF HEIGHT 1,5 /°

REAR CAMBER

CUTTING PINS: IN ☒ ☒ OUT / NO ☐ ☐ NO

REAR ARM: MEDIUM ☐ / HARD ☐ / GRAPHITE ☒

RIDE HEIGHT 14 /mm — RIDE HEIGHT #107721 GAUGE — 14 /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 0 /mm

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

THICKNESS: 2.5mm KIT ☒ / 2.0mm ☐

ELECTRONICS PLATE: NO ☐ GRAPHITE ☐ WEIGHT ◉