SET-UP SHEET

XB2'24 SET-UP SHEET VER. 1 ©XRAY 2023

XRAY XB2'24

RACE	XRS R6		
TRACK	HudyArena carpet		
NAME	Max	DATE	2024-04-08

LAPS		BEST LAP TIME	sec
QUALIFYING POSITION	4	FINAL POSITION	3

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 0,4 mm NUT — 2-PAD SLIPPER CLUTCH PLATES

SOLID AXLE ☐ KIT ☐ ☒ VENTILATED

GEARING

PINION	21 T	SPUR GEAR	78 T

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

SHOCKS

FRONT		REAR
4	SPRINGS	3
400 cSt	OIL	300 cSt
2 HOLES ☒	☐ ø1.6mm ☒ ø1.8mm	2 HOLES ☒
HOLES	ø 1,7 mm	HOLES
Thickness 2.0mm ☐ 2.5mm ☒ Precision ☒ KIT ☒	KIT ☒ ALU ☐	Thickness 2.0mm ☐ 2.5mm ☒ KIT ☐ Precision ☒
DOWNSTOP SHIM INSERT UNDER PISTON	mm	DOWNSTOP SHIM INSERT UNDER PISTON
LENGTH 22 mm		mm 27 LENGTH
UPSTOP SHIM INSERT ABOVE COLLAR	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
1,2 mm	THICKNESS	1,4 mm

TIRES

FRONT		REAR
stagger	BRAND	cactus
	COMPOUND	
	INSERTS	
XRAY	WHEELS	HARD

ELECTRONICS

MOTOR	5,5T	Elceram	SPEEDO
MOTOR TIMING	30	4200 Nosram	BATTERY

BODY	TOTAL WEIGHT
Delta 2CL ☒ LIGHT	/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 2 /mm

SHIM 2 /mm

DRIVE SHAFT ☒ KIT /mm

SHIM 2 /mm

SHIM 4 /mm

STANDARD ARM

DISENGAGED ARM

SHIM 2 /mm ☐ MEDIUM - KIT ☐ HARD ☐ GRAPHITE ☒ ALU

REAR UPRIGHT ☐ HIGH ☒ LOW

#325341 ADJ. DRIVE AXLE

ARM MOUNT: 0° ☐ KIT 0° ☒ ALU -3° ☐ ALU +3° ☐ ALU 0° ☐ BRASS TOTAL 27 KICK-UP°

FRONT WING YES ☐ ☒ NO KIT ☐ ☐ OTHER

STEERING BUMP STEER

SHIM 2 /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 -7 /mm

SHOCK TOWER /mm

Offset wing mounting behind the rear shock tower.

WING TYPE: Lush

CENTER FIN YES ☐ ☒ NO

WING POSITION: UP ☒ MIDDLE ☐ DOWN ☐

FRONT TOE 1 ° — OUT

OFFSET 0 /slots

WHEELBASE 2 /mm

ROLL CENTER: KIT ☐ ALU ☒

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

EXTENSION: 1 DOT ☐ 2 DOTS ☒ 3 DOTS ☐

REAR TOE 0,5 ° — IN

OFFSET 3 /slots

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

WHEELBASE 3 /mm

MOTOR PLATE: KIT ☒

SERVO POSITION

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 2 /°

GLUING SIDEWALL YES ☒ ☐ NO

FRONT ARM: MEDIUM ☐ HARD ☐ GRAPHITE ☒

DIFF HEIGHT

2 /°

REAR CAMBER

CUTTING PINS: IN ☒ ☒ OUT NO ☐ ☐ NO

REAR ARM: MEDIUM ☐ HARD ☐ GRAPHITE ☒

RIDE HEIGHT 13 /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.

10 /g

BALANCE /g

BALANCE 30 /g

BALANCE 70 /g

10 /g BALANCE

BALANCE 10 /g

ARM SHIM 0 /mm

CHASSIS SIZE: ☐ SHORT ☒ MID-SIZE ☐ LONG

THICKNESS: ☒ 2.5mm KIT ☐ 2.0mm

ELECTRONICS PLATE: NO ☐ GRAPHITE ☐ WEIGHT ◉