SET-UP SHEET

XB2'24 SET-UP SHEET VER. 1 ©XRAY 2023

XRAY XB2'24

RACE	Czech Nationals R1		
TRACK	Bohumin		
NAME	Max	DATE	2024-04-01

LAPS		BEST LAP TIME	sec
QUALIFYING POSITION	1	FINAL POSITION	2

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 0.2 mm NUT — 2-PAD SLIPPER CLUTCH PLATES

SOLID AXLE ☐ — KIT ☐ ☒ VENTILATED

GEARING

PINION	21 T	SPUR GEAR	78 T

GEAR BOX

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

SHOCKS

FRONT		REAR
4	SPRINGS	3
300 cSt	OIL	250 cSt
2 HOLES ☒	☒ ø1.6mm ☐ ☐ ø1.8mm ☒	2 HOLES ☒
HOLES	ø mm / ø mm	HOLES
Thickness 2.0mm ☐ ☒ 2.5mm	KIT / ALU	Thickness 2.0mm ☐ ☒ 2.5mm
Precision ☒ ☒ KIT		KIT ☐ ☒ Precision
DOWNSTOP SHIM (INSERT UNDER PISTON)		DOWNSTOP SHIM (INSERT UNDER PISTON)
LENGTH 22 mm		27 mm LENGTH
UPSTOP SHIM (INSERT ABOVE COLLAR)		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

Delta 2DL ☒ LIGHT

TOTAL WEIGHT

/g

COMMENT

FRONT — APPLIED ◉ ☒ APPLIED — REAR

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

ALU C-HUB: UP 0 /mm / DOWN 2 /mm

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

LONGER BUSHINGS: UP ☐ / DOWN ☐

SHOCK TOWER: KIT ☒ ☐ 4.0mm 3.5mm

SHIM 2 /mm — CAMBER LINK LOCATION

SHIM 2 /mm — SHIM 4 /mm — DRIVE SHAFT ☒ KIT /mm — SHIM 2 /mm

REAR UPRIGHT: ☐ MEDIUM - KIT / ☐ HARD / ☐ GRAPHITE / ☒ ALU — ☐ HIGH / ☒ LOW

STANDARD ARM — DISENGAGED ARM — #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° ☒

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

Cutting line +/- from the base line. -7 +/- mm — Wing length /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 ☒

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

REAR TOE 1 ° — IN — OFFSET 3 /slots — WHEELBASE 3 /mm

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

MOTOR PLATE: KIT ☒

SERVO POSITION 1 2

BATTERY SIZE: ☐ STD. SHORT / ☒ LOW SHORT

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

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 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. — 10 /g

BALANCE /g — BALANCE /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 ◉