SET-UP SHEET

XB2'24 SET-UP SHEET VER. 1 ©XRAY 2023

XRAY XB2'24

RACE	Practice Astroturf		
TRACK	FullSpeedRC		
NAME	TK	DATE	2023-12-20

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 4000 cSt — 60° 90° 120°

SATELITE GEARS COMPOSITE ☐ ☒ STEEL GEARS 2 ☒ 4 ☐

SLIPPER 0 mm NUT — 2-PAD SLIPPER CLUTCH PLATES

SOLID AXLE ☐ KIT ☒ VENTILATED ☐

GEARING

PINION	25 T	SPUR GEAR	75 T

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

FRONT	SHOCKS	REAR
2 dot	SPRINGS	3 dot
400 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 23,5 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

FRONT	ANTI ROLL BAR	REAR
mm	THICKNESS	1.3 mm

FRONT	TIRES	REAR
Schu stagger	BRAND	Schu Dart
Y	COMPOUND	Y
	INSERTS	
Xray narrow	WHEELS	Xray

ELECTRONICS

MOTOR	8.5		SPEEDO
MOTOR TIMING		25mm	BATTERY

BODY	TOTAL WEIGHT
Stock ☐ LIGHT	1500 /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

SHIM 2 /mm

SHIM 0 /mm

MEDIUM - KIT ☒, HARD ☐, GRAPHITE ☐, ALU ☐

REAR UPRIGHT

DRIVE SHAFT ☒ KIT 77 /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 24,5 KICK-UP°

FRONT WING: YES ☒ ☐ NO, KIT ☒ ☐ OTHER

STEERING BUMP STEER SHIM 0 /mm

ACKERMANN SHIM 0 /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 0 /mm

Offset wing mounting behind the rear shock tower.

WING TYPE: Stock

CENTER FIN: YES ☒ ☐ NO

WING POSITION: UP ☒, MIDDLE ☐, DOWN ☐

FRONT TOE: 1 °

OFFSET: stock/slots

WHEELBASE: 0 /mm

ROLL CENTER: KIT ☒, ALU ☐

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

OUT

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

REAR TOE: 3 °

IN

OFFSET: S+1/slots

WHEELBASE: 4 /mm

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

MOTOR PLATE: KIT ☒

SERVO POSITION 1 2

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: 0,5 /°

GLUING SIDEWALL: YES ☐ ☒ NO

FRONT ARM: MEDIUM ☒, HARD ☐, GRAPHITE ☐

DIFF HEIGHT: 1 /°

REAR CAMBER

CUTTING PINS: IN ☐ ☐ OUT, NO ☒ ☒ NO

REAR ARM: MEDIUM ☒, HARD ☐, GRAPHITE ☐

RIDE HEIGHT 20 /mm

RIDE HEIGHT #107721 GAUGE

22 /mm RIDE HEIGHT

SERVO WEIGHT: STANDARD ☐, LOW PROFILE ☒

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

35 /g

LOWER ECCENTRIC SHOCK BALL

FRONT ☒ ☐ REAR

FRONT ☐ ☒ REAR

BALANCE /g

BALANCE /g

BALANCE /g

BALANCE /g

BALANCE /g

ELECTRONICS PLATE: NO ◉ GRAPHITE ☐ WEIGHT ☐

ARM SHIM 0 /mm

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

THICKNESS: ☒ 2.5mm KIT, ☐ 2.0mm