SET-UP SHEET

XB2'24 SET-UP SHEET VER. 1 ©XRAY 2023

XRAY XB2'24

RACE	ANS SILLA		
TRACK	Silla		
NAME		DATE	2024-05-25

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 10k 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	22 T	SPUR GEAR	78 T

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

SHOCKS

FRONT		REAR
	SPRINGS	
550 cSt	OIL	400 cSt
2 HOLES ☒	☐ ø1.6mm ☐ ø1.8mm	2 HOLES ☒
HOLES	ø 1.8 mm / ø 2.0 mm	HOLES
Thickness 2.0mm ☐ ☒ 2.5mm	KIT / ALU	Thickness 2.0mm ☐ ☒ 2.5mm
Precision ☐ ☒ KIT		KIT ☐ ☐ Precision
DOWNSTOP SHIM (INSERT UNDER PISTON)	mm / mm	DOWNSTOP SHIM (INSERT UNDER PISTON)
LENGTH Kit mm	mm / mm	Kit LENGTH
UPSTOP SHIM (INSERT ABOVE COLLAR)	mm / 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
Kit mm	THICKNESS	Kit mm

FRONT	TIRES	REAR
Schumacher	BRAND	Schumacher
Yellow	COMPOUND	Yellow
Negro	INSERTS	Azul
Fusion slim	WHEELS	Mezzo

ELECTRONICS

MOTOR	Hobbywing 6		SPEEDO
MOTOR TIMING		Intellect	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

SHIM /mm

CAMBER LINK LOCATION

SHIM /mm — DRIVE SHAFT KIT ☐ /mm — SHIM /mm

SHIM /mm — STANDARD ARM — DISENGAGED ARM

REAR UPRIGHT: HIGH ☐ / LOW ☐

SHIM /mm: MEDIUM - KIT ☐ / HARD ☐ / GRAPHITE ☐ / ALU ☐

#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 /mm

ACKERMANN SHIM /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 TOE ° — OUT — REAR TOE ° — IN

OFFSET /slots

WHEELBASE /mm

ROLL CENTER: KIT ☐ / ALU ☐

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

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

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

SERVO POSITION 1 2

BATTERY SIZE: ☐ STD. SHORT / ☐ LOW SHORT

MOTOR PLATE KIT ☐

OFFSET /slots

WHEELBASE /mm

ROLL CENTER: KIT ☐ / GRAPHITE ☐ / ALU ☐

UPPER BRACE YES ☐ ☐ NO

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 /°

GLUING SIDEWALL YES ☐ ☐ NO

FRONT ARM: MEDIUM ☐ / HARD ☐ / GRAPHITE ☐

RIDE HEIGHT /mm

RIDE HEIGHT #107721 GAUGE

DIFF HEIGHT

/mm RIDE HEIGHT

/° REAR CAMBER

CUTTING PINS: IN ☐ ☐ OUT / NO ☐ ☐ NO

REAR ARM: MEDIUM ☐ / HARD ☐ / GRAPHITE ☐

SERVO WEIGHT: STANDARD ☐ / LOW PROFILE ☐

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

LOWER ECCENTRIC SHOCK BALL — FRONT ☐ ☐ REAR

FRONT ☐ ☐ REAR

BALANCE /g — BALANCE /g — BALANCE /g — BALANCE /g — BALANCE /g

ARM SHIM /mm

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

THICKNESS: 2.5mm KIT ☐ / 2.0mm ☐

ELECTRONICS PLATE: NO ☐ GRAPHITE ☐ WEIGHT ☐