SET-UP SHEET

XB2'24 SET-UP SHEET VER. 1 ©XRAY 2023

XRAY XB2'24

RACE	Winterindoors		
TRACK	SHRA		
NAME		DATE	2024-11-23

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 20k cSt — 60° 90° 120°

SATELITE GEARS COMPOSITE ☐ ☐ STEEL GEARS 2 ☒ ☐ 4

SLIPPER 1 mm NUT — 2-PAD SLIPPER CLUTCH PLATES

SOLID AXLE ☐ KIT ☒ ☐ VENTILATED

GEARING

PINION	21 T	SPUR GEAR	81 T

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

FRONT	SHOCKS	REAR
3	SPRINGS	3
550 cSt	OIL	500 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
DOWNSTOP SHIM INSERT UNDER PISTON	mm mm	DOWNSTOP SHIM INSERT UNDER PISTON
LENGTH	mm mm	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

FRONT	ANTI ROLL BAR	REAR
mm	THICKNESS	mm

FRONT	TIRES	REAR
	BRAND	
	COMPOUND	
	INSERTS	
	WHEELS	

ELECTRONICS

MOTOR			SPEEDO
MOTOR TIMING			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 2 /mm — CAMBER LINK LOCATION

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

DRIVE SHAFT ☐ KIT /mm — SHIM 3 /mm

SHIM 5 /mm

REAR UPRIGHT — ☐ HIGH ☒ LOW

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 2 /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 1 ° — OUT

OFFSET /slots

WHEELBASE /mm

ROLL CENTER: KIT ☒ / ALU ☐

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

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

REAR TOE ° — IN

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 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 13.5 /mm — RIDE HEIGHT #107721 GAUGE — 13.5 /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 35 /g — BALANCE /g — BALANCE /g

ARM SHIM 2 /mm

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

THICKNESS: ☒ 2.5mm KIT / ☐ 2.0mm

ELECTRONICS PLATE NO ☐ GRAPHITE ☐ WEIGHT ☐