SET-UP SHEET

XB2'24 SET-UP SHEET VER. 1 ©XRAY 2023

XRAY XB2'24

RACE	Start Astro Setup low grip		
TRACK			
NAME		DATE	2024-03-20

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 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	24 T	SPUR GEAR	78 T

GEAR BOX

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

SHOCKS

FRONT		REAR
2dot	SPRINGS	2dot
450 cSt	OIL	350 cSt
2 HOLES ☒	☐ ø1.6mm ☒ ø1.8mm	2 HOLES ☒
HOLES	ø mm / ø 1.9 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 22 mm		mm 27 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
none mm	THICKNESS	1 mm

TIRES

FRONT		REAR
	BRAND	
	COMPOUND	
	INSERTS	
	WHEELS	

ELECTRONICS

MOTOR	8,5T		SPEEDO
MOTOR TIMING		Big Shorty	BATTERY

BODY

Delta 2D ☐ LIGHT

TOTAL WEIGHT

/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 2 1

DRIVE SHAFT: ☒ KIT 77 /mm

SHIM 3 /mm

SHIM 3 /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 full /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 °

OFFSET: 0 /slots

WHEELBASE: 0 /mm

ROLL CENTER: KIT ☒, ALU ☐

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

OUT

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

SERVO POSITION 1 2

REAR TOE: 4 °

IN

OFFSET: 3 /slots

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

WHEELBASE: 5 /mm

MOTOR PLATE: KIT ☒

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

Rasing the suspension holders with shims.

3° ☒ 1° ☐ KIT

#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 ☐

RIDE HEIGHT 20 /mm

RIDE HEIGHT #107721 GAUGE

DIFF HEIGHT

2 /°

21 /mm RIDE HEIGHT

REAR CAMBER

CUTTING PINS: IN ☐ ☐ OUT, NO ☒ ☒ NO

REAR ARM: MEDIUM ☒, HARD ☐, GRAPHITE ☐

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 20 /g — BALANCE /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 ☐