SET-UP SHEET

XB2'24 SET-UP SHEET VER. 1 ©XRAY 2023

XRAY XB2'24

RACE	Cleveland indoor champs		
TRACK			
NAME	Chase Lemieux	DATE	2024-12-11

LAPS		BEST LAP TIME	sec
QUALIFYING POSITION	6	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 80k cSt — 60° 90° 120°

SATELITE GEARS — COMPOSITE ☐ ☒ STEEL — GEARS 2 ☐ 4 ☐

SLIPPER ____ mm NUT — 2-PAD SLIPPER CLUTCH PLATES

SOLID AXLE ☐ — KIT ☐ ☐ VENTILATED

GEARING

PINION	22 T	SPUR GEAR	81 T

GEAR BOX

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

SHOCKS

FRONT		REAR
3dot	SPRINGS	3dot
400 cSt	OIL	300 cSt
2 HOLES ☐	ø1.6mm ☐ ø1.8mm ☐	2 HOLES ☐
3 HOLES	ø 1.5 mm / ø 1.6 mm	3 HOLES
Thickness 2.0mm ☐ 2.5mm ☒ Precision ☒ KIT ☒	KIT / ALU	Thickness 2.0mm ☐ 2.5mm ☒ KIT ☐ Precision ☒
DOWNSTOP SHIM INSERT UNDER PISTON		DOWNSTOP SHIM INSERT UNDER PISTON
LENGTH 21 mm		25.5 mm LENGTH
UPSTOP SHIM INSERT ABOVE COLLAR 4 mm		4 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
1.2 mm	THICKNESS	1.4 mm

TIRES

FRONT		REAR
Jc pin swag	BRAND	Fuzz bite
Pink	COMPOUND	Pink
None	INSERTS	Kit cut
Jc	WHEELS	Jc

ELECTRONICS

MOTOR	Hw 6.0	Hw g3	SPEEDO
MOTOR TIMING	30	Motiv 4800	BATTERY

BODY

Carpet ☒ 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 0 /mm — CAMBER LINK LOCATION

SHIM 0 /mm

SHIM 0 /mm — MEDIUM - KIT ☐ / HARD ☐ / GRAPHITE ☐ / ALU ☒

REAR UPRIGHT — HIGH ☐ / LOW ☒

DRIVE SHAFT ☒ KIT /mm — SHIM 3 /mm

SHIM 3 /mm

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 /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: Kit

CENTER FIN: YES ☐ NO ☒

WING POSITION: UP ☐ / MIDDLE ☐ / DOWN ☒

FRONT

FRONT TOE: 1 ° — OUT

OFFSET: 2 /slots

WHEELBASE: 2 /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: 5 /slots

WHEELBASE: 2 /mm

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 13 /mm — RIDE HEIGHT #107721 GAUGE — 13 /mm RIDE HEIGHT

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 35 /g — BALANCE /g — BALANCE /g

ARM SHIM: 0 /mm

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

THICKNESS: 2.5mm KIT ☐ / 2.0mm ☒

ELECTRONICS PLATE: NO ☐ GRAPHITE ☐ WEIGHT ☒