SET-UP SHEET

XT2'24 SET-UP SHEET VER. 1 ©XRAY 2024

XRAY XT2'24

RACE			
TRACK	MMRC		
NAME	Troy Lecoyer	DATE	1-3-26

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

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

SLIPPER — 2 PAD ☐ 3 PAD ☒ mm

SLIPPER CLUTCH PLATES — KIT ☐ VENTILATED ☒ SOLID AXLE ☐

GEAR BOX HARDNES

KIT ☐ GRAPHITE ☐

GEARING

PINION	SPUR GEAR
23 T	78 T

SHOCKS

FRONT		REAR
4dot	SPRINGS	3dot
400 cSt	OIL	375 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		mm 0
DOWNSTOP SHIM (INSERT UNDER PISTON)		DOWNSTOP SHIM (INSERT UNDER PISTON)
LENGTH mm		mm LENGTH
UPSTOP SHIM (INSERT ABOVE COLLAR) 2mm		mm 2mm 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	1.3 mm

TIRES

FRONT		REAR
	BRAND	
	COMPOUND	
	INSERTS	
	WHEELS	

ELECTRONICS

MOTOR			SPEEDO
MOTOR TIMING			BATTERY

BODY

☐ LIGHT

TOTAL WEIGHT

/g

COMMENT

Darkside xt2 front and rear towers
2 hole split 1.7/1.8 front
2 hole split 1.8/1.9 rear

FRONT

APPLIED ◉ ☒ APPLIED — REAR

CASTER BLOCK: MEDIUM - KIT ☐ HARD ☐ GRAPHITE ☐ ALU ☒

LONGER BUSHINGS: UP ☐ DOWN ☒

ALU C-HUB: UP /mm DOWN /mm

STEERING BLOCK: MEDIUM - KIT ☐ HARD ☒ GRPHITE ☐ ALU ☐

CAMBER LINK LOCATION

LOWER SHOCK POSITION — SHIM 3 mm

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

REAR UPRIGHT: HIGH ☐ LOW ☒

DRIVE SHAFT: KIT ☒ /mm — **SHIM** 2 mm

SHIM 0 mm — LOWER SHOCK POSITION

#325341 ADJ. DRIVE AXLE

ARM MOUNT: 0° ☐ KIT; 0° ☒ ALU; -3° ☐ ALU; +3° ☐ ALU; 0° ☐ BRASS; TOTAL 24.5 KICK-UP°

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

WING: HIGH ☐ LOW ☒ OTHER /mm

HIGH

FRONT TOE 1 ° — OUT

OFFSET 4 /slots

WHEELBASE /mm

ROLL CENTER: KIT ☐ ALU ☒

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

EXTENSION: 1 DOT ☐ 2 DOTS ☐ 3 DOTS ☒

REAR TOE 1 ° — IN

BATTERY PLACEMENT: LONG SIDE FRONT ☐ LONG SIDE REAR ☒

SERVO POSITION 1 2

BATTERY SIZE: STD. SHORT ☐ LOW SHORT ☐

MOTOR PLATE: KIT ☐

OFFSET 4 /slots

WHEELBASE 0 /mm

UPPER BRACE: YES ☒ NO ☐

ROLL CENTER: KIT ☐ GRAPHITE ☐ ALU ☒

SERVO BRACE: YES ☐ NO ☐

SIDE BRACES: KIT ☐ GRAPHITE ☐

COOLING: FRONT ☐ REAR ☒

1 2 3 4 5 6 7 8

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 ☐

DIFF HEIGHT

REAR CAMBER 2 /°

RIDE HEIGHT 16 /mm

RIDE HEIGHT #107721 GAUGE

16 /mm RIDE HEIGHT

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

LOWER ECCENTRIC SHOCK BALL FRONT ☐ REAR ☒

BALANCE /g

ARM SHIM 0 /mm

FRONT ARM: MEDIUM ☐ HARD ☒ GRAPHITE ☐

ARM TYPE: KIT ☐ SOLID ☒

SERVO WEIGHT: STANDARD ☒ LOW PROFILE ☐

ELECTRONICS PLATE: NO ☒ GRAPHITE ☐ WEIGHT ☐

REAR ARM: MEDIUM ☐ HARD ☒ GRAPHITE ☐

ARM TYPE: KIT ☐ SOLID ☒