SET-UP SHEET

XT2'24 SET-UP SHEET VER. 1 ©XRAY 2024

XRAY XT2'24

RACE			
TRACK	Grrc		
NAME	Troy	DATE	

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 80 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
24 T	78 T

SHOCKS

FRONT		REAR
4dot	SPRINGS	3dot
450 cSt	OIL	400 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	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

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 front and rear towers

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 ☒

CAMBER LINK LOCATION 2 1

3 2 1 LOWER SHOCK POSITION

SHIM 3 mm

SHIM 2 /mm
MEDIUM - KIT ☐
HARD ☐
GRAPHITE ☐
ALU ☐

REAR UPRIGHT
HIGH ☐
LOW ☐

DRIVE SHAFT KIT ☐ Kit /mm

SHIM 2 mm

SHIM 3 mm

1 2 LOWER SHOCK POSITION

1 2 3 4 #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 /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 °
OFFSET Kit /slots
WHEELBASE /mm
ROLL CENTER KIT ☐ ALU ☒

OUT

EXTENSION
1 DOT ☐
2 DOTS ☐
3 DOTS ☒

REAR TOE 1 °

IN

OFFSET Kit /slots

BATTERY PLACEMENT
LONG SIDE FRONT ☐
LONG SIDE REAR ☐

WHEELBASE 0 /mm

MOTOR PLATE KIT ☒

SERVO POSITION 1 2

BATTERY SIZE
STD. SHORT ☐
LOW SHORT ☐

STEERING
PLATE KIT ☐ ALU ☒
ARMS KIT ☒ ALU ☐

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° ☒ KIT ☐ 1°

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 /°
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
BALANCE /g
1 2
BALANCE /g
1 2
BALANCE /g
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 ☐