SET-UP SHEET

XB4'24 SET-UP SHEET VER. 1 ©XRAY 2024

XRAY XB4'24

RACE	Estonian Nationals rd 5		
TRACK	Väike Maarja Mudelihall		
NAME	Hendrik Lainemäe	DATE	06.04.2024

LAPS		BEST LAP TIME	11.8 sec
QUALIFYING POSITION	2	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

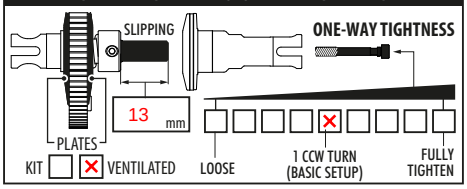
DIFFERENTIAL TYPE

FRONT	MIDDLE	REAR
GEAR DIFF ☒	SLIPPER ☒	GEAR DIFF ☒
ACTIVE DIFF ☐	GEAR DIFF ☐	ACTIVE DIFF ☐
60° 90° 120°	ACTIVE DIFF ☐	60° 90° 120°
	60° 90° 120°	
OIL 30k cSt	OIL cSt	OIL 20k cSt

SATELLITE GEARS

COMPOSITE ☐ STEEL ☒	COMPOSITE ☐ STEEL ☐	COMPOSITE ☐ STEEL ☒
40T ☒ ☐ 41T	CROWN GEAR	40T ☒ ☐ 41T

CENTRAL SLIPPER & ONE-WAY SETTING



GEARING

PINION 18 T — 81 T SPUR GEAR

FRONT	SHOCKS	REAR
4	SPRINGS	4
cSt 400	OIL	350 cSt
%	REBOUND	%
2 HOLES ☒ ☐ ☒ ☐	ø1.6mm ☐ ø1.8mm ☒	☐ ☒ 2 HOLES
Holes	ø mm ø mm	Holes
KIT ☒ Precision ☐	2.0mm ☐ 2.5mm ☒ PISTON THICKNESS	2.0mm ☐ 2.5mm ☒ KIT ☐ Precision
KIT ☐ ALU ☒	0mm ☐ -2mm ☒ -4mm ☐ COLLAR	0mm ☐ -2mm ☒ -4mm ☐ KIT ☒ ALU
+4mm ☐ +2mm ☐ KIT ☒	BALL JOINT	KIT ☒ +2mm ☐ +4mm ☐

FRONT	ANTI ROLL BAR	REAR
2 mm	THICKNESS	2 mm

FRONT	TIRES	REAR
fusion 2	BRAND	cactus
yellow	COMPOUND	yellow
med	INSERTS	med
schumaher	WHEELS	schumaher

ELECTRONICS

MOTOR	hw 5.5t	hw xr10 g3	SPEEDO
MOTOR TIMING	35	intellect 4800mah	BATTERY

BODY	TOTOAL WEIGHT
carpet ☐ LIGHT	1650 /g

COMMENTS

FRONT — APPLIED ◉ ☒ APPLIED — REAR

CASTER BLOCK: MEDIUM - KIT ☐ HARD ☐ GRAPHITE ☐ ALU ☒
LONGER BUSHINGS: UP ☐ DOWN ☐
DRIVE SHAFT: CVD ☐ ☒ ECS Lenght /mm
SHIM 1 /mm
ALU C-HUB: UP 2 /mm DOWN /mm ALU ☒
STEERING BLOCK: MEDIUM - KIT ☐ HARD ☐ GRAPHITE ☐
UPPER SHOCK POSITION
ROLL ENTER
LOWER SHOCK POSITION
#107711 GAUGE
mm DOWNSTOP
HUDY #107701 SUPPORT BLOCKS
SHIM 3 /mm — MEDIUM - KIT ☐ HARD ☐ GRAPHITE ☐ ALU ☒
REAR UPRIGHT
DRIVE SHAFT KIT ☐ /mm
SHIM 2 /mm
HIGH ☐ LOW ☒
DOWNSTOP mm
#325341 ADJ. DRIVE AXLE
#107711 GAUGE

CASTER 6° ☐ 7° ☒ 9° ☐ 12° ☐
OFFSET 3 /slots
SERVO SAVER: SOFT ☐ MEDIUM ☐ TIGHT ☒
MATERIAL: KIT ☒ GRAPHITE ☐
BUMP STEER 2 /mm
Cutting line +/- from the base line. -3 +/- mm
Wing length std /mm
SHOCK TOWER std /mm
Offset wing mounting behind the rear shock tower.
WING TYPE lush — KIT ☒ ☐ THICK
WING POSITION: UP ☒ MIDDLE ☐ DOWN ☐
OFFSET 3 /slots
FRONT

ROLL CENTER: FF ☒ 1° ☐ 0.5° — FR ☒ 1° ☐ 0.5°
ECCENTRIC BUSHINGS: RF 1° ☐ 0.5° — RR 2° 1° ☒ 0.5°
UP ☒ ☐ DOWN
RF: KIT ☒ WIDE ☐
RR 2°: KIT ☒ WIDE ☐

FRONT TOE 1 °
OUT
ALU STEERING PLATE #362575
STEER. PLATE: HARD ☐ GRAPHITE ☐ ALU ☒
BUMP STEER SHIM 0 mm — SHIM UNDER STEER. PLATE
FRONT BRACE: HARD KIT ☒ GRAPHITE ☐
REAR TOE 1 °
IN
#363242 PIVOT BALL ECCENTRIC
FRONT ☐ REAR ☐
GRAPHITE FOR REAR BRACE: YES ☒ NO ☐
REAR BRACE: MEDIUM ☐ HARD ☒ GRAPHITE ☐
BATTERY SIZE: STANDARD SHORT ☐ LOWER SHORT ☒
FRONT — REAR

FRONT CAMBER 2 °
CAP: KIT ☒ ALU ☐
DOWNSTOP 0 mm
LENGTH 22 mm
UPSTOP 0 mm
FRONT DIFF HEIGHT ☒ ☐ ☐
REAR DIFF HEIGHT ☒ ☐ ☐
RIDE HEIGHT
#107720 GAUGE
FRONT RIDE HEIGHT 12.5 mm
12.5 mm RIDE HEIGHT REAR
2 ° **REAR CAMBER**
CAP: KIT ☒ ALU ☐
DOWNSTOP 0 mm
LENGTH 27 mm
UPSTOP 0 mm

FRONT ARMS: LONG ☐ SHORT KIT ☒
MEDIUM KIT ☐ HARD ☐ GRAPHITE ☒
CHASSIS: 2.0mm KIT ☒ 2.5mm ☐
STEERING PLATE: 1 DOT ☐ 2 DOTS ☐ 3 DOTS ☐
STEERING PLATE FOR ALU STEERING BLOCK
BALANCE g
MOTOR MOUNT FRONT ☒ ☐ REAR
T-BRACE
FRONT BATTERY POST 1 2 3
XRAY 35g
1 2 3 4
SIDE GUARDS: HARD ☐ GRAPHITE ☐ CARBON ☐
BALANCE g
BALANCE g
ARM SHIM 2 mm — SHIM IN FRONT OF ARM
REAR ARMS: LONG KIT ☒ SHORT ☐
MEDIUM KIT ☐ HARD ☐ GRAPHITE ☒
TRANSMISSION: STANDARD ☒ SHORT ☐
ARM SHIM 2 mm — SHIM BEHIND THE ARM
SHIM IN FRONT OF UPRIGHT
UPRIGHT 3 mm
WHEELBASE
FRONT — REAR