# SET-UP SHEET

X4'24 SET-UP SHEET VER.1 ©XRAY

XRAY X4'24

| | |
|---|---|
| RACE | Simply fun racing #2 |
| TRACK | ERCE Eindhoven |
| NAME | Roel Jongenelis |
| DATE | September 9, 2024 |

| QUAL POSITION | FINAL POSITION | BEST LAPTIME | LAPS | TIME |
|---|---|---|---|---|
| | | /sec | / | |

## TRACK

| | | | |
|---|---|---|---|
| TRACK SURFACE | | CARPET | ASPHALT |
| TRACK LAYOUT | TECHNICAL | MIXED | FAST |
| TRACTION | LOW | MEDIUM | HIGH |

## TRANSMISSION

| FRONT | | | REAR | |
|---|---|---|---|---|
| GEAR DIFF OIL | /cSt | FRONT SOLID AXLE | GEAR DIFF OIL | 7,000 /cSt |
| PINION | 44 /T | SPUR GEAR 94 /T | FINAL DRIVE RATIO | 4.05 |

## SHOCKS

| FRONT | | REAR |
|---|---|---|
| 2.4-2.7C | XRAY SPRINGS | 2.6C |
| 350 cst | OIL /Cst | 350 cst |
| 0 | REBOUND % | 0 |
| YES / NO | FOAM INSERTS | YES / NO |
| 4 HOLES, PSS | 1.1mm / 1.2mm | 4 HOLES, PSS |
| SHOCK LENGTH 8.5 /mm | | 8.5 /mm SHOCK LENGTH |

## ANTI-ROLL BAR

| | | |
|---|---|---|
| 1.2 | THICKNESS/mm | 1.2 |

| | | |
|---|---|---|
| Rush | TIRES | Rush |
| Trinity tire tweak | ADDITIVE | Trinity tire tweak |
| 30 | ADDITIVE TIMING | 30 |
| 0 | WIPE OFF TIME | 0 |
| Timing: 30 Temp.: 80 | TIRE WARMERS | Timing: 30 Temp.: 80 |

TREATED AREA: FRONT LEFT, FRONT RIGHT, REAR LEFT, REAR RIGHT

| TOTAL WEIGHT | 1320 /g | WEIGHT BALANCE | F/R: 51 / 49 % |
|---|---|---|---|

| | | | |
|---|---|---|---|
| MOTOR | Hobbywing | TIMING | |
| ESC | Hobbywing | BATTERIES | LRP |
| BODY | Xtreme twister special 0.5 | WING | Std |

## BODY POSITION

68 /mm — Dimension from body post to window bottom line

26.5 mm — Dimension from body post to upper holder

WING SIDE PLATE: YES / NO

Dimension from edge to surface: 60 /mm

## Deck: Front '22, Rear '23

1.6mm / 2.0mm / 1.6mm

X4'23

X4'22 — 2.0mm

Screws: 2, 3

X4'22 — NONE / BEARING

TOP DECK CUTTING

Setup: Simply fun racing #2
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## FRONT & REAR SUSPENSION

FRONT CASTER: 5° 4° 3° — Adjust with eccentric bushings

BUMP STEER: 1 /mm

HEIGHT: 20 /mm

SHIM: 6.5 /mm

REAR CASTER: 0.5° 1.5° 2.5° 3.5° 4.5° 5.5° — Adjust with eccentric bushings

2 /mm FF — 5.2 /mm RIDE HEIGHT — FR 2 /mm — SERVO SAVER / SERVO HORN

TOE GAIN 1.5 /mm — 2.5 /mm RF — 5.4 /mm RIDE HEIGHT — RR 2.5 /mm

## FRONT

-2 /degr. CAMBER — Left=Right

BODY STOP: YES / NO — 18 /mm

SHOCK HOLDERS: SHIM 2 /mm

1 /mm SHIM 3 /mm

FRONT HUB: MEDIUM / HARD / GRAPHITE / ALU

SHIM 0.5 /mm

SUSPENSION FLEX: YES / NO — YES / NO

DRIVE SHAFT: 58mm / 59mm — BEARING / BLADE

#107702 Chassis Droop Gauge Blocks — #107712 Chassis Droop Gauge

5.6 /mm DOWNSTOP

## REAR

-2 /degr. CAMBER — Left=Right

BODY POST: VERTICAL / HORIZONT.

SHOCK HOLDERS: FIXED / ACTIVE — SHIM 4 /mm

2.5 /mm SHIM 3 /mm

REAR HUB: MEDIUM / HARD / GRAPHITE / ALU

SHIM 1 /mm

SUSPENSION FLEX: YES / NO — YES / NO

DRIVE SHAFT: 52mm / 54mm — BEARING / BLADE

#107702 Chassis Droop Gauge Blocks — #107712 Chassis Droop Gauge

4.4 /mm DOWNSTOP

## FRONT TOP VIEW REAR

1 TOE OUT — Left=Right

2 TOE IN — Left=Right

ACKERMANN: SHIM 0.5 /mm

SHORT LiPo BRASS WEIGHT: YES / NO — YES / NO

BRASS WEIGHT FOR MOTOR MOUNT: 40g

DIFF POSITION: UP / DOWN / +1mm

UPPER ARM: SOFT / MEDIUM

STEERING BRIDGE: YES / NO

STEERING: SHIM /mm — 26 deg — SIZE — PLATE: 8.0mm / 7.5mm STD.

SHIM 3 /mm

HUB OFFSET: STD. / -0.5mm / +0.5mm / SHIM/mm 0

## FRONT BOTTOM VIEW REAR

reset all

STEER. LOCK /degr.

T-BRACE: ALU / BRASS

MOTOR MOUNT: FR / RE

SERVO HOLDER

CHASSIS T-BRACE

CHASSIS: GRAPHITE / ALU / ALU 1.5mm

FRONT ARMS: MEDIUM / HARD

REAR ARMS: MEDIUM / HARD

reset all