SET-UP SHEET

XB2'24 SET-UP SHEET VER. 1 ©XRAY 2023

XRAY XB2'24

RACE	Syndicate Winter Series		
TRACK	Hobbyplex Carpet		
NAME	Tom Rinderknecht	DATE	2023-12-17

LAPS	22	BEST LAP TIME	13.4 sec
QUALIFYING POSITION	1	FINAL POSITION	1

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 100k 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	20 T	SPUR GEAR	78 T

TYPE	GEAR BOX	HARDNES
FRONT LCG ☒ ☐ REAR LCG		KIT ☒ ☐ GRAPHITE

SHOCKS

FRONT		REAR
3 dot	SPRINGS	3 dot
350 cSt	OIL	300 cSt
2 HOLES ☐	☒ ø1.6mm ☐ ☐ ø1.8mm ☒	2 HOLES ☐
HOLES	ø mm / ø mm	HOLES
Thickness 2.0mm ☐ ☒ 2.5mm	KIT ☒ ALU ☐	Thickness 2.0mm ☐ ☒ 2.5mm
Precision ☒ ☒ KIT		KIT ☐ ☒ Precision
0 mm	DOWNSTOP SHIM INSERT UNDER PISTON	0 mm
LENGTH 23 mm		mm 29.7 LENGTH
UPSTOP SHIM INSERT ABOVE COLLAR mm		mm 2 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
Jconcepts	BRAND	Jconcepts
Pink	COMPOUND	Pink
	INSERTS	Open Cell
	WHEELS	

ELECTRONICS

MOTOR		R1	SPEEDO
MOTOR TIMING		R1 4800	BATTERY

BODY	TOTAL WEIGHT
Delta 2C ☒ LIGHT	/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

CAMBER LINK LOCATION

SHIM 1 /mm

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

REAR UPRIGHT
HIGH ☐
LOW ☒

DRIVE SHAFT KIT ☐ 77 /mm

SHIM 2 /mm

SHIM 4 /mm

STANDARD ARM

DISENGAGED ARM

#325341 ADJ. DRIVE AXLE

ARM MOUNT
0° ☐ KIT
0° ☒ ALU
-3° ☐ ALU
+3° ☐ ALU
0° ☐ BRASS
TOTAL 27 KICK-UP°

FRONT WING YES ☐ ☒ NO — KIT ☐ ☐ OTHER

STEERING BUMP STEER

SHIM 4 /mm

ACKERMANN SHIM 0 /mm

CASTER BUSHINGS 0° ☐ 2.5° ☐ 5° ☒

KICK-UP°

ARM MOUNT 0° + CASTER BUSHING 0° = TOTAL 22° KICK-UP

FRONT

Cutting line +/- from the base line.

0 +/- mm

Wing length Kit /mm

SHOCK TOWER 0 /mm

Offset wing mounting behind the rear shock tower.

WING TYPE Lush

CENTER FIN YES ☐ ☒ NO

WING POSITION
UP ☒
MIDDLE ☐
DOWN ☐

FRONT TOE 1 °

OUT

OFFSET 2 /slots

WHEELBASE 0 /mm

ROLL CENTER
KIT ☒
ALU ☐

STEERING
PLATE KIT ☒ ALU ☐
ARMS KIT ☒ ALU ☐

EXTENSION
1 DOT ☐
2 DOTS ☒
3 DOTS ☐

REAR TOE .5 °

IN

BATTERY PLACEMENT
LONG SIDE FRONT ☒
LONG SIDE REAR ☐

SERVO POSITION

BATTERY SIZE
STD. SHORT ☐
LOW SHORT ☒

MOTOR PLATE KIT ☒

OFFSET 3 /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 -1 /°

GLUING SIDEWALL YES ☐ ☒ NO

FRONT ARM
MEDIUM ☐
HARD ☐
GRAPHITE ☒

DIFF HEIGHT

-1 /°

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 ☒

LOWER ECCENTRIC SHOCK BALL
FRONT ☒ ☐ REAR
FRONT ☐ ☒ REAR

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

BALANCE 20 /g
BALANCE 30 /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 ☒