SET-UP SHEET

XB2'25 SET-UP SHEET VER. 1 ©XRAY

XRAY XB2'25

RACE	Basic for CARPET		
TRACK			
NAME		DATE	2025-01-17

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 50K cSt — 60° 90° 120°

SATELITE GEARS COMPOSITE ☐ ☒ STEEL GEARS 2 ☐ ☒ 4

SLIPPER 0.1 mm ☐ SOLID AXLE

2-PAD SLIPPER CLUTCH PLATES VENTILATED ☒ ☐ STANDARD KIT ☒ SLIPPER PADS

GEARING

PINION	T	SPUR GEAR	78 T

GEAR BOX

TYPE: FRONT LCG 3G ☒ ☐ 5G ☐ REAR LCG — HARDNES: KIT ☒ ☐ GRAPHITE

SHOCKS

FRONT	SPRINGS	REAR
3 Dots		3 Dots
cSt 300	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		0 mm
DOWNSTOP SHIM (INSERT UNDER PISTON)		DOWNSTOP SHIM (INSERT UNDER PISTON)
LENGTH 20 mm		mm 25 LENGTH
UPSTOP SHIM (INSERT ABOVE COLLAR) 0 mm		mm 0 UPSTOP SHIM (INSERT ABOVE COLLAR)
COMP. ☒ ALU ☐	0mm ☐ -2mm ☐ -4mm ☒ COLLAR	0mm ☐ -2mm ☒ -4mm ☒ COMP. ☒ ALU ☐
☐ +4mm ☐ +2mm ☒ 0mm	BALL JOINT	☐ 0mm ☐ +2mm ☒ +4mm

ANTI ROLL BAR

FRONT		REAR
1.2 /mm	THICKNESS	1.4 /mm

TIRES

FRONT		REAR
	BRAND	
	COMPOUND	
	INSERTS	
	WHEELS	

ELECTRONICS

MOTOR			SPEEDO
MOTOR TIMING			BATTERY

BODY

☒ LIGHT

TOTAL WEIGHT

/g

COMMENT

FRONT — APPLIED ◉ ☒ APPLIED — REAR

CASTER BLOCK: ☐ MEDIUM ☐ HARD ☒ GRAPHITE ☐ ALU

LONGER BUSHINGS: UP ☒ DOWN ☐

ALU C-HUB: UP /mm DOWN /mm

STEERING BLOCK: ☐ MEDIUM ☐ HARD ☒ GRPHITE ☐ ALU

CAMBER LINK LOCATION — SHIM 1 /mm — LOWER SHOCK POSITION

UPPER SHOCK POSITION — SHIM 0 /mm — DRIVE SHAFT ☒ KIT /mm — SHIM 2 /mm — SHIM 3 /mm — LOWER SHOCK POSITION

REAR UPRIGHT: ☐ MEDIUM ☐ HARD ☒ GRAPHITE ☐ ALU — ☐ HIGH ☒ LOW

#325341 ADJ. DRIVE AXLE

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

FRONT WING: YES ☒ ☐ NO — KIT ☒ ☐ OTHER

STEERING BUMP STEER SHIM 1 /mm — ACKERMANN SHIM 1 /mm — CASTER BUSHINGS 0° 2.5° 5°

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

Cutting line +/- from the base line. 0 +/- mm — Wing length full size /mm — SHOCK TOWER 2 /mm — Offset wing mounting behind the rear shock tower.

WING TYPE: Lush — **CENTER FIN** YES ☐ ☒ NO

WING POSITION: ☒ UP ☐ DOWN

FRONT TOE 1 ° — OUT

OFFSET 0

WHEELBASE 0 /mm

ROLL CENTER: KIT ☒ ALU ☐

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

EXTENSION: 1 DOT ☐ 2 DOTS ☒ 3 DOTS ☐

REAR TOE 3 ° — IN

BATTERY PLACEMENT: LONG SIDE FRONT ☒ — LONG SIDE REAR ☐

MOTOR PLATE: 1 DOT-KIT ☒

SERVO POSITION 1 2

BATTERY SIZE: ☐ STD. SHORT ☐ LOW SHORT

SIDE BRACES: KIT ☒ ☐ GRAPHITE

COOLING: FRONT ☐ ☐ REAR

OFFSET 3

WHEELBASE 3 /mm

ROLL CENTER: ALU - KIT ☒ GRAPHITE ☐ COMP. ☐

REAR

REAR ROLL CENTER SUSPENSION HOLDERS

RF 0.5° ☐ ☒ 1°

RR 0.5° ☐ ☒ 1° — XRAY 3° — 0 /mm — 3° ☒ KIT — 1° — XRAY 1° — /mm

#323326 ALU REAR LOWER SUSPENSION HOLDER 1° - REAR

FRONT CAMBER 2 /° — **REAR CAMBER** 2 /°

GLUING SIDEWALL: YES ☐ ☐ NO

FRONT ARM: ☐ MEDIUM ☐ HARD ☒ GRAPHITE

ARM TYPE: SHORT - KIT ☒ ☐ LONG

DIFF HEIGHT

RIDE HEIGHT 14 /mm — RIDE HEIGHT #107763 GAUGE — 14 /mm RIDE HEIGHT

CUTTING PINS: IN ☐ ☐ OUT NO ☐ ☐ NO

REAR ARM: ☐ MEDIUM ☐ HARD ☒ GRAPHITE

ARM TYPE: ☒ STANDARD ☐ DISENGAGED

LOWER ECCENTRIC SHOCK BALL — FRONT ☐ ☒ REAR

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

BALANCE /g — BALANCE /g — BALANCE /g

3G ☒ CHASSIS BRACE 5G ☐

SERVO WEIGHT: STANDARD ☐ LOW PROFILE ☐

FRONT CHASSIS FLEX

ELECTRONICS PLATE: NO ☐ GRAPHITE ☐ WEIGHT ◉

REAR CHASSIS FLEX

ARM SHIM 0 /mm