SET-UP SHEET

XB4'25 SET-UP SHEET VER.1 ©XRAY

XRAY XB4'25

RACE	INS prep		
TRACK	Trackside Hobbies and Raceway		
NAME	Gavin Moeller	DATE	2/2/26

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

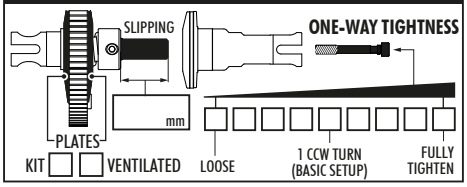
DIFFERENTIAL TYPE

FRONT ↓	MIDDLE ↓	REAR ↓
GEAR ☒ DIFF	SLIPPER ☐ SOLID	GEAR ☒ DIFF
ACTIVE ☐ DIFF	GEAR ☒ DIFF	ACTIVE ☐ DIFF
60° 90° 120°	ACTIVE ☐ DIFF	60° 90° 120°
OIL 15k cSt	60° 90° 120°	OIL 15k cSt
	OIL 500k cSt	

SATELLITE GEARS

COMP. ☐	COMP. ☒	COMP. ☐
STEEL ☒ ☐ O-RING	STEEL ☐ ☐ O-RING	STEEL ☒ ☐ O-RING
40T ☒ ☐ 41T	CROWN GEAR	40T ☒ ☐ 41T

CENTRAL SLIPPER & ONE-WAY SETTING



GEARING

PINION 26 T — 78 T SPUR GEAR

FRONT	SHOCKS	REAR
1up pink	SPRINGS	AE blue
cSt 500	OIL	400 cSt
2 HOLES ☒	ø1.6mm / ø1.8mm	☒ 2 HOLES
1.8/2 Holes	ø mm / ø mm	1.9/2 Holes
KIT ☒ 2.0mm	PISTON THICKNESS	2.0mm ☒ KIT
Precision ☐ 2.5mm ☒		☒ 2.5mm Precision ☐
COMPOSITE ☐ 0mm	COLLAR	0mm ☐ COMPOSITE
ALU ☐ -2mm		-2mm ☐ ALU
-4mm		-4mm
☐ +4mm ☐ +2mm ☒ 0mm	BALL JOINT	☒ 0mm ☐ +2mm ☐ +4mm

FRONT	ANTI ROLL BAR	REAR
1.2 mm	THICKNESS	1.2 mm

FRONT	TIRES	REAR
Hotrace	BRAND	Hotrace
	COMPOUND	
	INSERTS	
	WHEELS	

ELECTRONICS

MOTOR	HW 13.5 TT	G3x	SPEEDO
MOTOR TIMING		Motiv 4800	BATTERY

BODY	TOTOAL WEIGHT
Hotrace ☐ LIGHT	/g

COMMENTS

AE motor mount, also 26 front shock tower.

FRONT — APPLIED ◉ ☒ APPLIED — REAR

CASTER BLOCK: MEDIUM ☐ HARD ☐ GRAPHITE ☐ ALU ☒
LONGER BUSHINGS: UP ☐ DOWN ☐
DRIVE SHAFT: CVD ☐ ECS ☐ Lenght 84 /mm
SHIM .5 /mm
ALU C-HUB: UP 1 /mm DOWN 1 /mm ALU ☒
STEERING BLOCK: MEDIUM ☐ HARD ☐ GRAPHITE ☐
UPPER SHOCK POSITION
ROLL ENTER
LOWER SHOCK POSITION
20mm HUDY 20mm #107701 SUPPORT BLOCKS
☐ DOWNSTOP
SHIM 1 /mm — MEDIUM ☐ HARD ☐ GRAPHITE ☒ ALU ☐
DRIVE SHAFT KIT ☒ 77 /mm
SHIM 2 /mm
REAR UPRIGHT: HIGH ☐ LOW ☐
#325341 ADJ. DRIVE AXLE
☐ DOWNSTOP

CASTER: 6° ☐ 7° ☒ 9° ☐ 12° ☐
OFFSET 0 /slots
SERVO SAVER: SOFT ☐ MEDIUM ☐ TIGHT ☒
MATERIAL: KIT ☒ GRAPHITE ☐
BUMP STEER 0 /mm
Cutting line +/- from the base line. +/- mm
Wing length /mm
SHOCK TOWER /mm
Offset wing mounting behind the rear shock tower.
WING TYPE: Xray 7 KIT ☐ ☐ THICK
WING POSITION: UP ☒ MIDDLE ☐ DOWN ☐
OFFSET 0 /slots

+3 ☒ 0 ☐ — +3 ☐ 0 ☒ — FRONT
ROLL CENTER: ☒ 1° ☐ 0.5° / ☐ 1° ☐ 0.5°
ECCENTRIC BUSHINGS: ☐ 1° ☒ 0.5° / ☐ 1° ☒ 0.5°
REAR
NARROW ☐ WIDE ☒
UP ☒ ☐ DOWN
NARROW ☐ WIDE ☒

FRONT TOE 0 °
SERVO WEIGHT: STANDARD ☐ LOW PROFILE ☒
FRONT BRACE: HARD ☒ GRAPHITE ☐
STEER. PLATE: HARD ☐ GRAPHITE ☐ ALU ☒
BUMP STEER: SHIM 4 mm — SHIM UNDER STEER. PLATE
REAR TOE °
#363242 PIVOT BALL ECCENTRIC FRONT ☐ REAR ☐
GRAPHITE FOR REAR BRACE: YES ☒ NO ☐
REAR BRACE: MEDIUM ☐ HARD ☒ GRAPHITE ☐
BATTERY SIZE: STANDARD SHORT ☐ LOWER SHORT ☒

FRONT CAMBER -2 °
CAP: KIT ☒ ALU ☐
DOWNSTOP mm
LENGTH 22 mm
UPSTOP mm
FRONT DIFF HEIGHT
RIDE HEIGHT 16 mm
REAR DIFF HEIGHT
RIDE HEIGHT 16 mm
#107763 GAUGE
-2 ° REAR CAMBER
CAP: KIT ☒ ALU ☐
DOWNSTOP mm
LENGTH 26.5 mm
UPSTOP mm

FRONT ARMS: LONG ☐ SHORT KIT ☒ — MEDIUM ☐ HARD ☒ GRAPHITE ☐
BALANCE g
T-BRACE
FRONT BATTERY POST 1 2 3
STEERING PLATE: 1 DOT ☐ 2 DOTS ☐ 3 DOTS ☐
SIDE GUARDS: HARD ☒ GRAPHITE ☐ CARBON ☐
ARM SHIM 2 mm — SHIM BEHIND THE ARM
WHEELBASE
SHIM IN FRONT OF UPRIGHT
UPRIGHT 1 mm
ARM SHIM 2 mm — SHIM IN FRONT OF ARM
REAR ARMS: LONG ☒ SHORT KIT ☐ — MEDIUM ☐ HARD ☐ GRAPHITE ☒
TRANSMISSION: STANDARD ☐ SHORT ☒