SET-UP SHEET

XB4'25 SET-UP SHEET VER.1 ©XRAY

XRAY XB4'25

RACE	Associated Off-road Championships		
TRACK	Trackside		
NAME	Aaron Mitchell	DATE	11/2/25

LAPS		BEST LAP TIME	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

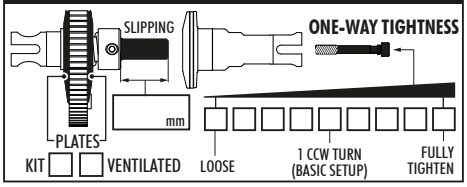
DIFFERENTIAL TYPE

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 12.5k cSt
	OIL 300k cSt	

SATELLITE GEARS

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

CENTRAL SLIPPER & ONE-WAY SETTING



GEARING

PINION	26 T	78 T	SPUR GEAR

SHOCKS

FRONT		REAR
1up Silver	SPRINGS	Avid 3dot
550 cSt	OIL	400 cSt
☒ 2 HOLES	☐ ø1.6mm ☒ ø1.8mm	☒ 2 HOLES
Holes ø /1.9 mm	ø .9/2.0 mm Holes	
KIT ☐ 2.0mm Precision ☒ 2.5mm	PISTON THICKNESS	☐ 2.0mm ☒ 2.5mm ☐ KIT ☒ Precision
COMPOSITE ☒ ALU ☐ 0mm ☐ -2mm ☒ -4mm	COLLAR	☐ 0mm ☒ -2mm ☐ -4mm ☒ COMPOSITE ☐ ALU
☐ +4mm ☐ +2mm ☒ 0mm	BALL JOINT	☐ 0mm ☒ +2mm ☐ +4mm

ANTI ROLL BAR

FRONT		REAR
1.2 mm	THICKNESS	1.2 mm

TIRES

FRONT		REAR
Hot Race	BRAND	Hot Race
	COMPOUND	
	INSERTS	
	WHEELS	

ELECTRONICS

MOTOR	HW G4r 13.5	HW G3x	SPEEDO
MOTOR TIMING	46	EAM4200	BATTERY

BODY		TOTOAL WEIGHT
JC S15	☒ LIGHT	/g

COMMENTS

B74 motor mount, ti screws & studs, ceramics

FRONT — APPLIED ◉ ☒ APPLIED — REAR

CASTER BLOCK: ☐ MEDIUM ☐ HARD ☐ GRAPHITE → ☒ ALU

ALU C-HUB: UP 2 /mm, DOWN /mm → ☒ ALU

STEERING BLOCK: ☐ MEDIUM ☐ HARD ☐ GRAPHITE

LONGER BUSHINGS: ☐ UP ☐ DOWN

DRIVE SHAFT: ☐ CVD ☒ ECS, Lenght /mm

SHIM .5 /mm

UPPER SHOCK POSITION

ROLL ENTER

LOWER SHOCK POSITION

☐ DOWNSTOP

20mm HUDY 20mm
#107701 SUPPORT BLOCKS

SHIM 2 /mm

☐ MEDIUM ☐ HARD ☐ GRAPHITE ☒ ALU

REAR UPRIGHT: ☐ HIGH ☐ LOW

DRIVE SHAFT KIT ☒ /mm

SHIM 1 /mm

#325341 ADJ. DRIVE AXLE

☐ DOWNSTOP

CASTER: ☐ 6° ☒ 7° ☐ 9° ☐ 12°

OFFSET: 0 /slots

SERVO SAVER: ☐ SOFT ☐ MEDIUM ☒ TIGHT

MATERIAL: ☐ KIT ☒ GRAPHITE

BUMP STEER: 1 /mm

Cutting line +/- from the base line.

+/- mm, Wing length /mm

SHOCK TOWER 2 /mm

Offset wing mounting behind the rear shock tower.

WING TYPE: JC 6.5, KIT ☐ ☐ THICK

WING POSITION: ☒ UP ☐ MIDDLE ☐ DOWN

OFFSET: 1 /slots

FRONT

+3 ☒ 0 ☐ / +3 ☐ 0 ☒ — ☒ 1° ☐ 0.5°

ROLL CENTER

ECCENTRIC BUSHINGS

1° ☐ 0.5° / 1° ☒ 0.5°

REAR

☐ NARROW ☒ WIDE

UP ☐ ☒ DOWN

FRONT TOE: 1°

OUT

SERVO WEIGHT: ☐ STANDARD ☒ LOW PROFILE

FRONT BRACE: ☒ HARD ☐ GRAPHITE

STEER. PLATE: ☐ HARD ☐ GRAPHITE ☒ ALU

BUMP STEER: SHIM 0 mm

SHIM UNDER STEER. PLATE

REAR TOE: °

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 CAMBER -2°

CAP: ☒ KIT ☐ ALU

DOWNSTOP 0 mm

LENGTH 22 mm

UPSTOP 0 mm

FRONT DIFF HEIGHT

RIDE HEIGHT 16 mm

REAR DIFF HEIGHT

RIDE HEIGHT 16 mm

#107763 GAUGE

-2° REAR CAMBER

CAP: ☐ KIT ☒ ALU

DOWNSTOP 0 mm

LENGTH 26.5 mm

UPSTOP 0 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

SHIM IN FRONT OF ARM — ARM SHIM 2 mm

REAR ARMS: ☐ LONG ☒ SHORT KIT

☐ MEDIUM ☒ HARD ☐ GRAPHITE

TRANSMISSION: ☐ STANDARD ☒ SHORT