

# SET-UP SHEET

# XRAY XB4'23

RACE	Waikato Champs Base	
TRACK	HRCCL	
NAME	Kasey	DATE 2023

LAPS		BEST LAP TIME	sec
QUALIFYING POSITION		FINAL POSITION	

TRACK		
SIZE	<input type="checkbox"/> OPEN	<input checked="" type="checkbox"/> MEDIUM
TRACTION	<input type="checkbox"/> VERY-LOW <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/> VERY-HIGH	
SURFACE	<input checked="" type="checkbox"/> SMOOTH	<input type="checkbox"/> MEDIUM
TYPE	<input type="checkbox"/> CLAY	<input checked="" type="checkbox"/> CARPET
CONDITION	<input type="checkbox"/> BLUE GROOVE	<input type="checkbox"/> HARD PACKED
	<input type="checkbox"/> DUSTY	<input type="checkbox"/> LOAMY
		<input checked="" type="checkbox"/> DRY
		<input type="checkbox"/> WET

DIFFERENTIAL TYPE		
FRONT ↓	MIDDLE ↓	REAR ↓
GEAR DIFF <input checked="" type="checkbox"/>	GEAR DIFF <input type="checkbox"/>	GEAR DIFF <input checked="" type="checkbox"/>
BALL DIFF <input type="checkbox"/>	SLIPPER <input checked="" type="checkbox"/>	BALL DIFF <input type="checkbox"/>
ACTIVE DIFF <input type="checkbox"/>	ACTIVE DIFF <input type="checkbox"/>	ACTIVE DIFF <input type="checkbox"/>
60° 90° 120°	60° 90° 120°	60° 90° 120°
OIL 20 cst	OIL - cst	OIL 30 cst

SATELLITE GEARS		
COMPOSITE <input checked="" type="checkbox"/>	COMPOSITE <input checked="" type="checkbox"/>	COMPOSITE <input checked="" type="checkbox"/>
STEEL <input type="checkbox"/>	STEEL <input type="checkbox"/>	STEEL <input type="checkbox"/>
40T <input type="checkbox"/>	41T <input type="checkbox"/>	CROWN GEAR
40T <input type="checkbox"/>	41T <input type="checkbox"/>	40T <input type="checkbox"/>

CENTRAL SLIPPER & ONE-WAY SETTING	
SLIPPING ADJUSTMENT	ONE-WAY TIGHTNESS
1-2 mm	1 CCW TURN (BASIC SETUP)
LOOSE	FULLY TIGHTEN

GEARING	
PINION 16 T	kit T
CENTER DIFF SPUR	

FRONT	SHOCKS	REAR
kit	SPRINGS	kit
cst 750	OIL	cst 550
%	REBOUND	%
<input checked="" type="checkbox"/> 2 HOLES	PISTONS	<input checked="" type="checkbox"/> 2 HOLES
<input type="checkbox"/> 3 HOLES	<input type="checkbox"/> ø1.2mm <input type="checkbox"/> ø1.3mm <input checked="" type="checkbox"/> ø1.4mm <input type="checkbox"/> ø1.6mm <input type="checkbox"/> ø1.7mm	<input type="checkbox"/> 3 HOLES
<input type="checkbox"/> 6 HOLES	CUSTOM PISTONS	<input type="checkbox"/> 6 HOLES
HOLES	mm mm	HOLES

FRONT	ANTI ROLL BAR	REAR
kit	THICKNESS	kit
mm		mm

FRONT	TIRES	REAR
Cactus Fusion	BRAND	Nessie
	COMPOUND	
	INSERTS	
	WHEELS	

ELECTRONICS		
MOTOR 5.5	Maclan M32T	SPEEDO
MOTOR TIMING	6000mah	BATTERY
BATTERY SIZE		
STD. SHORT <input checked="" type="checkbox"/>	LOW SHORT	

BODY	
TYPE	kit
	STANDARD <input checked="" type="checkbox"/> LIGHT

COMMENTS
Base setup with limited running, no top up parts equipped was purely messing with the standard tuning options. Will be running a 4500mah battery for Waikatos as its lighter.

FRONT	APPLIED	APPLIED	REAR
ALU C-HUB SHIM UP big /mm DOWN small /mm LONGER BUSHINGS UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/> DRIVE SHAFT CVD <input type="checkbox"/> ECS Length kit /mm SHIM 2 mm LOWER SHOCK POSITION #107711 GAUGE DOWNSTOP - mm			REAR UPRIGHT DRIVE SHAFT Length kit /mm SHIM 4 mm SHIMS 2 /mm HARD <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/> ALU HIGH <input type="checkbox"/> ALU LOW <input type="checkbox"/> #325341 ADJ. DRIVE AXLE 1 2 3 4 #107711 GAUGE DOWNSTOP - mm

FRONT	CASTER	CASTER BLOCK	WING CUTTING LINE	WING SIDE LINE
CASTER 6° <input type="checkbox"/> 7° <input type="checkbox"/> 9° <input type="checkbox"/> 12° <input type="checkbox"/> OFFSET kit /slots BUMP STEER SHIM 2 mm	6° <input type="checkbox"/> 7° <input type="checkbox"/> 9° <input type="checkbox"/> 12° <input type="checkbox"/> MEDIUM <input type="checkbox"/> HARD <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/>	1 2 3 4 5 OFFSET kit /slots UPRIGHT WHEELBASE SHIM 2 /mm IN FRONT OF ARM	HIGHER <input type="checkbox"/> LOWER <input type="checkbox"/> WING POSITION UP <input type="checkbox"/> MIDDLE <input checked="" type="checkbox"/> DOWN <input type="checkbox"/> WING THICKNESS 0.75 <input type="checkbox"/> 1 <input checked="" type="checkbox"/> 1.5 TYPE kit	

FF	FR	ROLL CENTER	RF	RR 2°
1° <input type="checkbox"/> 0.5° <input type="checkbox"/> 1° <input checked="" type="checkbox"/> 0.5° <input type="checkbox"/>	1° <input type="checkbox"/> 0.5° <input type="checkbox"/> 1° <input checked="" type="checkbox"/> 0.5° <input type="checkbox"/>	1° <input checked="" type="checkbox"/> 0.5° <input type="checkbox"/> 1° <input type="checkbox"/> 0.5° <input type="checkbox"/>	UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/>	2° <input type="checkbox"/>

FRONT TOE	STEER. PLATE	REAR TOE	GRAPHITE FOR REAR BRACE	REAR BRACE	ARM SHIM
-2 ALU STEERING PLATE #362574 SHIM UNDER STEER. PLATE SERVO SAVER SOFT <input type="checkbox"/> MEDIUM <input type="checkbox"/> TIGHT <input checked="" type="checkbox"/> MATERIAL STANDARD <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/>	HARD <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> SHIM 1 mm SHIM UNDER STEER. PLATE SERVO SAVER SOFT <input type="checkbox"/> MEDIUM <input type="checkbox"/> TIGHT <input checked="" type="checkbox"/> MATERIAL STANDARD <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/>	IN #36242 PIVOT BALL ECCENTRIC FRONT <input checked="" type="checkbox"/> REAR <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>	2 mm

FRONT CAMBER	FRONT DIFF HEIGHT	REAR DIFF HEIGHT	REAR CAMBER
-2 DOWNSTOP SHIM 0 mm LENGTH 4 mm UPSTOP SHIM 0 mm COLLAR STANDARD <input checked="" type="checkbox"/> -2mm	1 2 3 4 14 mm #107720 GAUGE	1 2 3 4 15 mm #107720 GAUGE	-2 DOWNSTOP SHIM 0 mm LENGTH 4 mm UPSTOP SHIM 4 mm COLLAR STANDARD <input checked="" type="checkbox"/> -2mm

FRONT ARMS	BALANCE	MOTOR MOUNT	BALANCE	REAR ARMS
LONG <input type="checkbox"/> SHORT <input type="checkbox"/> MEDIUM <input type="checkbox"/> HARD <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/>	g	FRONT <input type="checkbox"/> REAR <input type="checkbox"/>	g	LONG <input type="checkbox"/> SHORT <input type="checkbox"/> MEDIUM <input type="checkbox"/> HARD <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/>
CHASSIS ALU <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/>				