

# SET-UP SHEET

# XRAY XB4'23

RACE **Clash Of Champions**  
 TRACK **Hoosier Rc Hobbyplex**  
 NAME **Tom Rinderknecht** DATE **1/08/2023**

LAPS **15** BEST LAP TIME **20.9** sec  
 QUALIFYING POSITION **2nd** FINAL POSITION **2nd**

**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 <input checked="" type="checkbox"/>	GEAR DIFF <input checked="" type="checkbox"/>	GEAR DIFF <input checked="" type="checkbox"/>
BALL DIFF <input type="checkbox"/>	SLIPPER <input 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 <b>15,000</b> cst	OIL <b>200,000</b> cst	OIL <b>15,000</b> cst

**SATELLITE GEARS**

FRONT	MIDDLE	REAR
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"/>

**CENTRAL SLIPPER & ONE-WAY SETTING**

**GEARING**  
 PINION **19** T **81** T CENTER DIFF SPUR

FRONT	SHOCKS	REAR
<b>2 dot</b>	SPRINGS	<b>1 dot</b>
cst <b>750</b>	OIL	cst <b>550</b>
% <b>0</b>	REBOUND	% <b>0</b>
<input checked="" type="checkbox"/> 2 HOLES <input type="checkbox"/>	PISTONS	<input checked="" type="checkbox"/> 2 HOLES <input type="checkbox"/>
<input type="checkbox"/> 3 HOLES <input type="checkbox"/>	<input type="checkbox"/> ø1.2mm <input type="checkbox"/>	<input type="checkbox"/> 3 HOLES <input type="checkbox"/>
<input type="checkbox"/> 6 HOLES <input type="checkbox"/>	<input type="checkbox"/> ø1.3mm <input type="checkbox"/>	<input type="checkbox"/> 6 HOLES <input type="checkbox"/>
<input type="checkbox"/> HOLES <input type="checkbox"/>	<input type="checkbox"/> ø1.4mm <input type="checkbox"/>	<input type="checkbox"/> HOLES <input type="checkbox"/>
	<input type="checkbox"/> ø1.6mm <input type="checkbox"/>	
	<input type="checkbox"/> ø1.7mm <input type="checkbox"/>	
	CUSTOM PISTONS	
	ø 1.8 mm ø 1.9 mm	

**ANTI ROLL BAR**

FRONT	THICKNESS	REAR
<b>1.0</b> mm		<b>1.2</b> mm

FRONT	TIRES	REAR
<b>Jconcepts</b>	BRAND	<b>Jconcepts</b>
<b>Silver</b>	COMPOUND	<b>Smoothie 2s</b>
<b>JC</b>	INSERTS	<b>JC</b>
<b>JC</b>	WHEELS	<b>JC</b>

**ELECTRONICS**

MOTOR <b>Volta 6.0</b>	<b>R1 Digital 3</b>	SPEEDO
MOTOR TIMING <b>30</b>	<b>R1 4800mah</b>	BATTERY
BATTERY SIZE		
<input type="checkbox"/> STD. SHORT <input checked="" type="checkbox"/> LOW SHORT <input type="checkbox"/>		

**BODY**

TYPE <b>Delta 4c</b>	STANDARD <input type="checkbox"/> <input checked="" type="checkbox"/> LIGHT
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**COMMENTS**

**FRONT** APPLIED  APPLIED  **REAR**

ALU C-HUB SHIM UP **1** /mm DOWN **1** /mm  
 LONGER BUSHINGS UP  DOWN   
 DRIVE SHAFT CVD  ECS Length **83** /mm  
 SHIM **0** mm  
 REAR UPRIGHT DRIVE SHAFT Length **75** /mm SHIM **2** mm SHIMS **0** /mm  
 ALU  STEERING BLOCK MEDIUM  HARD  GRAPHITE   
 LOWER SHOCK POSITION #107701 SUPPORT BLOCKS #107711 GAUGE DOWNSTOP mm  
 ROLL ENTER 1° 0.5° #325341 ADJ. DRIVE AXLE 1 2 3 4

**CASTER** 6°  7°  9°  12°   
 CASTER BLOCK MEDIUM  HARD  GRAPHITE  ALU   
 WING CUTTING LINE 1 2 3 4 5  
 WING SIDE LINE HIGHER  LOWER   
 WING POSITION UP  MIDDLE  DOWN   
 WING THICKNESSES 0.75  1  1.5   
 TYPE  
 OFFSET **1** /slots  
 UPRIGHT WHEELBASE SHIM **2** /mm IN FRONT OF ARM

FF  1°  0.5°   
 RF  1°  0.5°   
 RR 2°   
 ROLL CENTER ECCENTRIC BUSHINGS UP  DOWN

**FRONT TOE** **1** OUT  
 STEER. PLATE HARD  GRAPHITE  ALU   
 BUMP STEER SHIM **3** mm SHIM UNDER STEER PLATE  
 SERVO SAVER SOFT  MEDIUM  TIGHT   
 MATERIAL STANDARD  GRAPHITE   
 ARM SHIM **0** mm  
**REAR TOE** IN  
 GRAPHITE FOR REAR BRACE YES  NO   
 REAR BRACE MEDIUM  HARD   
 ARM SHIM **0** mm

**FRONT CAMBER** **-1**  
 FRONT DIFF HEIGHT     
 REAR DIFF HEIGHT     
**REAR CAMBER** **-1**  
 DOWNSTOP SHIM mm LENGTH **23** mm UPSTOP SHIM mm  
 COLLAR STANDARD  -2mm  
 RIDE HEIGHT **15** mm #107720 GAUGE RIDE HEIGHT **15** mm

**FRONT ARMS** LONG  SHORT  MEDIUM  HARD  GRAPHITE   
 BALANCE g  
 MOTOR MOUNT FRONT  REAR   
 BALANCE g  
 REAR ARMS LONG  SHORT  MEDIUM  HARD  GRAPHITE   
 CHASSIS ALU  GRAPHITE   
 SIDE GUARDS HARD  GRAPHITE   
 BALANCE g  
 FRONT BATTERY POST 1 2 3 REAR BATTERY POST 1 2 3 4