

# SET-UP SHEET

# XRAY XB4'23

RACE	Omaha Hobbyplex Base Setup	
TRACK	Omaha Hobbyplex	
NAME	Tom Rinderknecht	DATE

LAPS		BEST LAP TIME	sec
QUALIFYING POSITION		FINAL POSITION	

TRACK			
SIZE	<input checked="" type="checkbox"/> OPEN	<input type="checkbox"/> MEDIUM	<input type="checkbox"/> TIGHT
TRACTION	<input type="checkbox"/> VERY-LOW <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/> VERY-HIGH		
SURFACE	<input type="checkbox"/> SMOOTH	<input type="checkbox"/> MEDIUM	<input checked="" type="checkbox"/> BUMPY
TYPE	<input checked="" type="checkbox"/> CLAY	<input type="checkbox"/> CARPET	<input type="checkbox"/> ASTRO
CONDITION	<input type="checkbox"/> BLUE GROOVE	<input checked="" type="checkbox"/> HARD PACKED	<input type="checkbox"/> DRY
	<input type="checkbox"/> DUSTY	<input type="checkbox"/> LOAMY	<input type="checkbox"/> 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 15k cst	OIL 300k cst	OIL 12k 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 checked="" type="checkbox"/> 41T	CROWN GEAR	40T <input checked="" type="checkbox"/> 41T

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

GEARING	
PINION 20 T	81 T CENTER DIFF SPUR

FRONT	SHOCKS	REAR
13mm Yellow	SPRINGS	13mm Blue
cst 600	OIL	cst 450
%	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 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
2x1.9 HOLES	<input type="checkbox"/> 0 mm <input type="checkbox"/> 0 mm	2x2.0 HOLES

FRONT	ANTI ROLL BAR	REAR
1.1 mm	THICKNESS	1.2 mm

FRONT	TIRES	REAR
Jconcepts	BRAND	
Silver	COMPOUND	Grip Doctor
RM2	INSERTS	Grey
JC	WHEELS	

ELECTRONICS		
MOTOR	6.0	R1
MOTOR TIMING	35°	R1 4800
BATTERY SIZE		SPEEDO
<input type="checkbox"/> STD. SHORT <input checked="" type="checkbox"/> LOW SHORT		BATTERY

BODY	
TYPE	F2
	STANDARD <input type="checkbox"/> LIGHT <input checked="" type="checkbox"/>

COMMENTS
Wide RF and RR Blocks, Track more bumpy compared to standard conditions

FRONT	APPLIED <input type="checkbox"/> <input checked="" type="checkbox"/> APPLIED	REAR
ALU C-HUB SHIM UP 1 /mm DOWN 1 /mm LONGER BUSHINGS UP <input type="checkbox"/> DOWN <input type="checkbox"/> DRIVE SHAFT CVD <input checked="" type="checkbox"/> ECS Length 83 /mm SHIM 1.5mm ALU <input checked="" type="checkbox"/> STEERING BLOCK MEDIUM <input type="checkbox"/> HARD <input type="checkbox"/> GRAPHITE <input type="checkbox"/> LOWER SHOCK POSITION #107711 GAUGE DOWNSTOP #107701 SUPPORT BLOCKS	REAR UPRIGHT DRIVE SHAFT Length 77 /mm SHIM 2 mm SHIMS 2 /mm HARD <input type="checkbox"/> GRAPHITE <input type="checkbox"/> ALU HIGH <input type="checkbox"/> ALU LOW <input checked="" type="checkbox"/> #325341 ADJ. DRIVE AXLE 1 2 3 4 #107711 GAUGE DOWNSTOP #107711 GAUGE	

FRONT	CASTER	CASTER BLOCK	WING CUTTING LINE	WING SIDE LINE
CASTER 6° <input type="checkbox"/> 7° <input checked="" type="checkbox"/> 9° <input type="checkbox"/> 12° <input type="checkbox"/> OFFSET 0 /slots BUMP STEER SHIM 0 mm	MEDIUM <input type="checkbox"/> HARD <input type="checkbox"/> GRAPHITE <input type="checkbox"/> ALU <input checked="" type="checkbox"/>	1 2 3 4 5 OFFSET 1 /slots UPRIGHT WHEELBASE SHIM 2 /mm IN FRONT OF ARM	HIGHER <input type="checkbox"/> LOWER <input type="checkbox"/> WING POSITION UP <input checked="" type="checkbox"/> MIDDLE <input type="checkbox"/> DOWN <input type="checkbox"/> WING THICKNESS 0.75 <input type="checkbox"/> 1 <input type="checkbox"/> 1.5 <input type="checkbox"/> TYPE 7"	

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

FRONT	STEER. PLATE	REAR TOE	GRAPHITE FOR REAR BRACE	REAR BRACE	ARM SHIM
FRONT TOE 2 ALU STEERING PLATE #362574 SHIM UNDER STEER. PLATE SHIM 2.5 mm SERVO SAVER SOFT <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/> TIGHT <input type="checkbox"/> MATERIAL STANDARD <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/>	HARD <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> BUMP STEER SHIM 2.5 mm SHIM UNDER STEER. PLATE SERVO SAVER SOFT <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/> TIGHT <input type="checkbox"/> MATERIAL STANDARD <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/>	3 #36242 PIVOT BALL ECCENTRIC FRONT <input checked="" type="checkbox"/> REAR <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/>	0 mm

FRONT	FRONT CAMBER	FRONT DIFF HEIGHT	REAR DIFF HEIGHT	REAR CAMBER
FRONT CAMBER -3° DOWNSTOP SHIM .5 mm LENGTH 23 mm UPSTOP SHIM mm COLLAR STANDARD <input checked="" type="checkbox"/> -2mm	FRONT DIFF HEIGHT 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	REAR DIFF HEIGHT 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	REAR CAMBER -3° DOWNSTOP SHIM .5 mm LENGTH 31 mm UPSTOP SHIM 1 mm COLLAR STANDARD <input checked="" type="checkbox"/> -2mm	

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