

# SET-UP SHEET

SET-UP VER.01 ©XRAY

# XRAY XB8E'23 PIVOT BALL

RACE	Brca R4 Ebuggy national		
TRACK	Nemo Raceway		
NAME	Paul Crompton	DATE	
TEMPERATURE AIR		TEMPERATURE TRACK	
LAPS	FINAL POSITION	BEST LAPTIME	RACE LENGTH
	1st	32.59 /sec	15 /min
TRACKS			
SIZE	<input type="checkbox"/> OPEN <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> TIGHT		
TRACTION	<input type="checkbox"/> LOW <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/> HIGH		
SURFACE	<input checked="" type="checkbox"/> SMOOTH <input type="checkbox"/> MEDIUM <input type="checkbox"/> BUMPY		
TYPE	<input type="checkbox"/> HARD PACKED <input type="checkbox"/> SOFT DIRT <input type="checkbox"/> CLAY <input type="checkbox"/> BLUE GROVE <input checked="" type="checkbox"/> ASTRO TURF <input type="checkbox"/> GRASS		
CONDITION	<input checked="" type="checkbox"/> DRY <input type="checkbox"/> DUSTY <input type="checkbox"/> WET <input type="checkbox"/> MUD		

DIFFERENTIAL			
FRONT	CENTER	REAR	CASE MATERIAL
Kit	Kit	Kit	
OIL	15k	10k	5k
CROWN GEAR	Kit	Kit	

GEARING			
MOTOR PINION	16	/T	46
SPUR GEAR			

FRONT	SHOCKS	REAR
Zero rebound	TYPE	Zero rebound
4 dot	SPRINGS	3 dot
Soft	MEMBRANE	Soft
550 /cSt	OIL	500 /cSt
<input checked="" type="checkbox"/> 6 HOLES <input type="checkbox"/> 8 HOLES <input type="checkbox"/> 10 HOLES	<input type="checkbox"/> 1.1 mm <input type="checkbox"/> 1.2 mm <input type="checkbox"/> 1.3 mm <input checked="" type="checkbox"/> 1.4 mm	<input type="checkbox"/> 6 HOLES <input type="checkbox"/> 8 HOLES <input checked="" type="checkbox"/> 10 HOLES
VALVE PISTONS		
5+2 HOLES 6+2 HOLES 8+2 HOLES	1.5 mm 1.3 mm 1.4 mm 1.2 mm 1.3 mm	5+2 HOLES 6+2 HOLES 8+2 HOLES

FRONT	ANTI-ROLL BAR	REAR
2.2 /mm	THICKNESS	2.4 /mm

FRONT	TIRES	REAR
Hotrace	BRAND	Hotrace
Sahara	COMPOUND	Sahara
Hotrace	INSERTS	Hotrace
Hotrace	WHEELS	Hotrace

ELECTRONICS	
MOTOR	Hobbywing 2200kv
SPEEDO	Hobbywing g2s plus
BATTERY TYPE	Sunpadow 8000

STANDARD BATTERY	SHORT BATTERY
<input checked="" type="checkbox"/>	<input type="checkbox"/>
FRONT	REAR

BODY	OTHER	TOTAL WEIGHT
EASY		
EASY LIGHT		

Track was wet all day and dried just before the final so only could make small changes

FRONT	REAR
STEERING BLOCK	UPRIGHT
MEDIUM <input type="checkbox"/>	MEDIUM <input type="checkbox"/>
HARD <input checked="" type="checkbox"/>	HARD <input checked="" type="checkbox"/>
GRAPHITE <input type="checkbox"/>	GRAPHITE <input type="checkbox"/>
PIVOT BALLS	UPRIGHT
UP STEEL <input type="checkbox"/> ALU <input checked="" type="checkbox"/>	ALU <input type="checkbox"/>
DOWN STEEL <input type="checkbox"/> ALU <input checked="" type="checkbox"/>	
OFFSET	OFFSET
0 +1 +2	0 +1 +2
PIVOT NUT	
ALU <input checked="" type="checkbox"/>	
BRASS <input type="checkbox"/>	
FRONT DROOP	REAR DROOP
MEASURE UNDER WHEEL AXLE #107717 GAUGE	MEASURE UNDER WHEEL AXLE #107717 GAUGE

FRONT	REAR
UPPER ROLL CENTER	REAR WING
1° <input checked="" type="checkbox"/> 0.5°	COMPOSITE <input type="checkbox"/>
1° <input type="checkbox"/> 0.5°	LEXAN <input checked="" type="checkbox"/>
CASTER SHIM	CUT OUT HOLES
0 1.0 1.0 2.0	FRONT MIDDLE REAR
BUMP STEER SHIM	GRAPHITE BRACE
STEERING PLATE /mm	WITHOUT <input checked="" type="checkbox"/>
STEERING BLOCK /mm	1-PIECE <input type="checkbox"/>
SHIMS PLACE ALWAYS UNDER	2-PIECES <input type="checkbox"/>
WHEELBASE SHIM POSITION	WING HOLDER
0mm 2mm 4mm	FRONT <input checked="" type="checkbox"/>
SHIMS BEHIND FRONT ARM	REAR <input type="checkbox"/>
SHIMS IN FRONT OF REAR ARM	
LOWER ROLL CENTER	
ECCENTRIC BUSHINGS	

FRONT TOE OUT	STEERING PLATE	SIDE GUARD	WHEELBASE	REAR TOE IN
1 DOTS <input type="checkbox"/> 2 DOTS <input checked="" type="checkbox"/>	1 DOTS <input type="checkbox"/> 2 DOTS <input checked="" type="checkbox"/>	SOFT <input type="checkbox"/>	0mm 1mm 2mm 3mm 4mm	3
SERVO SAVER	GRAPHITE BRACE	REAR DRIVE SHAFT		
TIGHT <input checked="" type="checkbox"/>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	CVD <input checked="" type="checkbox"/>		
MEDIUM <input type="checkbox"/>		UNIVERSAL <input type="checkbox"/>		
SOFT <input type="checkbox"/>		LENGTH /mm		
FRONT DRIVE SHAFT	ACKERMANN POSITION	DRIVE SHAFT		
CVD <input checked="" type="checkbox"/>	4 3 2 1	CVD <input checked="" type="checkbox"/>		
UNIVERSAL <input type="checkbox"/>		DOGBONE <input type="checkbox"/>		
LENGTH /mm				
TOP DECK	DRIVE SHAFT			
COMPOSITE <input checked="" type="checkbox"/>	CVD <input checked="" type="checkbox"/>			
GRAPHITE <input type="checkbox"/>	DOGBONE <input type="checkbox"/>			

FRONT	REAR
FRONT CAMBER	REAR CAMBER
-2	-2
LENGTH	LENGTH
103 /mm	124 /mm
FRONT DIFF HEIGHT	REAR DIFF HEIGHT
SOFT <input type="checkbox"/>	SOFT <input type="checkbox"/>
MEDIUM <input checked="" type="checkbox"/>	MEDIUM <input checked="" type="checkbox"/>
GRAPHITE <input type="checkbox"/>	GRAPHITE <input type="checkbox"/>
LOWER ARM	LOWER ARM
SOFT <input type="checkbox"/>	SOFT <input type="checkbox"/>
MEDIUM <input type="checkbox"/>	MEDIUM <input type="checkbox"/>
GRAPHITE <input checked="" type="checkbox"/>	GRAPHITE <input checked="" type="checkbox"/>
RIDE HEIGHT 21 /mm	RIDE HEIGHT 24 /mm