

# SET-UP SHEET

XRAY XB8'21 SET-UP VER.01 ©XRAY

# XRAY XB8'21 PIVOT BALL

RACE	VR Winter series R7	
TRACK	Valley Raceway	
NAME	Darren Cains	DATE 7/25

TEMPERATURE AIR	21	TEMPERATURE TRACK	
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LAPS	FINAL POSITION	BEST LAPTIME	RACE LENGTH
	1	/sec	/min

TRACKS	
SIZE	<input type="checkbox"/> OPEN <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> TIGHT

TRACTION	<input type="checkbox"/> LOW <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> HIGH
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SURFACE	<input type="checkbox"/> SMOOTH <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> BUMPY
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TYPE	<input checked="" type="checkbox"/> HARD PACKED <input type="checkbox"/> SOFT DIRT <input type="checkbox"/> CLAY
	<input type="checkbox"/> BLUE GROVE <input 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
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DIFFERENTIAL			
FRONT	CENTER	REAR	CASE MATERIAL
G	G	G	
OIL	10	4	OIL
CROWN GEAR	46	46	CROWN GEAR

GEARING			
CLUTCH BELL	13	/T	48
SHOE	ALLOY M	4 SHOE	SILVER
			SPRING

FRONT	SHOCKS	REAR
ZRS	TYPE	ZRS
3 DOT	SPRINGS	2 DOT
SOFT WHITE	MEMBRANE	SOFT WHITE
450	OIL	500

STANDARD PISTONS			
<input type="checkbox"/> 6 HOLES	<input type="checkbox"/> 1.1 mm	<input type="checkbox"/> 6 HOLES	<input type="checkbox"/>
<input checked="" type="checkbox"/> 8 HOLES	<input checked="" type="checkbox"/> 1.2 mm	<input checked="" type="checkbox"/> 8 HOLES	<input checked="" type="checkbox"/>
<input type="checkbox"/> 10 HOLES	<input type="checkbox"/> 1.3 mm	<input type="checkbox"/> 10 HOLES	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> 1.4 mm	<input type="checkbox"/>	<input type="checkbox"/>
OTHER			
VALVE PISTONS			
<input type="checkbox"/> 5+2 HOLES	<input type="checkbox"/> 1.5 mm	<input type="checkbox"/> 5+2 HOLES	<input type="checkbox"/>
<input type="checkbox"/> 6+2 HOLES	<input type="checkbox"/> 1.3 mm	<input type="checkbox"/> 6+2 HOLES	<input type="checkbox"/>
<input type="checkbox"/> 8+2 HOLES	<input type="checkbox"/> 1.4 mm	<input type="checkbox"/> 8+2 HOLES	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> 1.2 mm	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> 1.3 mm	<input type="checkbox"/>	<input type="checkbox"/>

FRONT	ANTI-ROLL BAR	REAR
2	THICKNESS	2
	/mm	/mm

FRONT	TIRES	REAR
P-L BUCKSHOT	BRAND	P-L BUCKSHOT
M3	COMPOUND	M3
BLUE	INSERTS	BLUE
P-L	WHEELS	P-L

ENGINE	
TYPE	FX 301EC
MUFFLER	FX 2131
MANIFOLD	FX S/M
PLUG	X3
FUEL	VP 25% RACE BLEND

BODY		WEIGHT
HS	HS-LIGHT	TOTAL
<input checked="" type="checkbox"/>	<input type="checkbox"/>	/g
OTHER		

FRONT	REAR
<b>PIVOT BALLS</b> UP STEEL <input checked="" type="checkbox"/> ALU <input type="checkbox"/> DOWN STEEL <input checked="" type="checkbox"/> ALU <input type="checkbox"/> <b>STEERING BLOCK</b> HARD <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/> <b>UPPER ARM SHIM</b> /mm 0 1 1.5 2 1.35 <b>OFFSET</b> 0 +1 +2 0 0 0 <b>PIVOT NUT</b> ALU <input checked="" type="checkbox"/> BRASS <input type="checkbox"/> <b>FRONT DROOP</b> -2 MEASURE UNDER WHEEL AXLE #107717 GAUGE <b>LOWER ARM SHIM</b> 0 1mm 2mm #107717 GAUGE	<b>SHOCK TOWERS</b> FRONT ALU <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/> REAR ALU <input checked="" type="checkbox"/> UPPER SHOCK POSITION 6 5 4 3 2 1 1 2 3 4 5 6 REAR SHOCK POSITION 3 2 1 1 2 3 4 5 6 <b>REAR ROLL CENTER</b> 1 2 3 <b>UPRIGHT ROLL CENTER</b> 1 2 3 <b>REAR DROOP</b> -12 MEASURE UNDER WHEEL AXLE #107717 GAUGE <b>UPRIGHT</b> MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/> <b>OFFSET</b> 0 +1 +2 0 0 0

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

FRONT	REAR
<b>+3 FRONT TOE OUT</b> <b>STEERING PLATE</b> 1 DOTS <input type="checkbox"/> 2 DOTS <input checked="" type="checkbox"/> <b>FRONT DRIVE SHAFT</b> CVD <input checked="" type="checkbox"/> UNIVERSAL <input type="checkbox"/> <b>ACKERMANN POSITION</b> 4 3 2 1 <b>TOP DECK</b> COMPOSITE <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/> <b>DRIVE SHAFT</b> CVD <input checked="" type="checkbox"/> DOGBONE <input type="checkbox"/> <b>GRAPHITE BRACE</b> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	<b>-3 REAR TOE IN</b> <b>WHEELBASE</b> 0mm 1mm 2mm 3mm 4mm SHIMS IN FRONT OF UPRIGHT <b>SERVO SAVER</b> TIGHT <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> SOFT <input type="checkbox"/> <b>SIDE GUARD</b> SOFT <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> <b>RADIO CASE</b> SOFT <input checked="" type="checkbox"/> HARD <input type="checkbox"/> <b>REAR DRIVE SHAFT</b> CVD <input checked="" type="checkbox"/> UNIVERSAL <input type="checkbox"/> <b>DIFF PLATE</b> COMP. GRAPHITE <input type="checkbox"/> <b>DRIVE SHAFT</b> CVD <input checked="" type="checkbox"/> DOGBONE <input type="checkbox"/>

FRONT	REAR
<b>-2 FRONT CAMBER</b> LENGTH mm <b>UPPER ARM</b> SOFT <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/> <b>LOWER ARM</b> SOFT <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/> <b>RISE HEIGHT</b> 23 #107717 GAUGE	<b>106 FULL TRAVEL SHOCKS LENGTH</b> 128 <b>REAR CAMBER</b> -1 LENGTH mm <b>RISE HEIGHT</b> 27 #107717 GAUGE