

# SET-UP SHEET

# XRAY XB8E'20 PIVOT BALL

RACE	RC Pro		
TRACK	Thornhill		
NAME	Ethan Lefebvre	DATE	8/21/2020
TEMPERATURE AIR	100	TEMPERATURE TRACK	
LAPS		FINAL POSITION	2
BEST LAPTIME	/sec	RACE LENGTH	/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
SURFACE	<input type="checkbox"/> SMOOTH	<input checked="" type="checkbox"/> MEDIUM	<input type="checkbox"/> BUMPY
TYPE	<input checked="" type="checkbox"/> HARD PACKED	<input type="checkbox"/> SOFT DIRT	<input type="checkbox"/> CLAY
	<input checked="" 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		

DIFFERENTIAL			
CASE MATERIAL	FRONT G	CENTER G	REAR G
OIL	6	15	
CROWN GEAR			

GEARING			
MOTOR PINION	16	/T	46
SPUR GEAR			

SHOCKS		REAR	
Zero	TYPE	Rebound	
4 Dot	SPRINGS	4 Dot	
Clear	MEMBRANE	Clear	
650	OIL	550	

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 type="checkbox"/>
<input type="checkbox"/> 10 HOLES	<input type="checkbox"/> 1.3 mm	<input type="checkbox"/> 10 HOLES	<input type="checkbox"/>
<input type="checkbox"/> 3 @ 1.3	OTHER	<input type="checkbox"/> 4 @ 1.3	<input type="checkbox"/>

VALVE PISTONS			
5+2 HOLES	1.5 mm	5+2 HOLES	
6+2 HOLES	1.3 mm	6+2 HOLES	
8+2 HOLES	1.4 mm	8+2 HOLES	
	1.2 mm		
	1.3 mm		

ANTI-ROLL BAR		REAR	
FRONT	2.0 /mm	THICKNESS	2.4 /mm

TIRES		REAR	
FRONT	PL	BRAND	
		COMPOUND	
		INSERTS	
		WHEELS	

ELECTRONICS			
MOTOR	HW		
SPEEDO	HW		
BATTERY TYPE	Gens Ace		
BATTERY SIZE	<input type="checkbox"/> STANDARD	<input checked="" type="checkbox"/> SHORT	<input type="checkbox"/>

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

COMMENT	
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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 type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/>	<b>FRONT SHOCK TOWERS</b> ALU <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/> ALU <input type="checkbox"/>	<b>REAR SHOCK TOWERS</b> ALU <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/> ALU <input type="checkbox"/>
<b>UPPER ARM SHIM</b> 0 1mm 2mm OTHER <input type="checkbox"/>	<b>UPPER SHOCK POSITION</b> 1 2 3 4 5 6 7 8	<b>REAR SHOCK POSITION</b> 1 2 3 4 5 6 7 8	<b>REAR SUSPENSION ARMS</b> LONG <input checked="" type="checkbox"/> SHORT <input type="checkbox"/>
<b>OFFSET</b> 0 +1 +2 <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<b>FRONT LOWER SHOCK POSITION</b> 1 2	<b>REAR LOWER SHOCK POSITION</b> 1 2 3 4 5 6 7 8	<b>UPRIGHT ROLL CENTER</b> 1 2 3
<b>PIVOT NUT</b> ALU <input checked="" type="checkbox"/> BRASS <input type="checkbox"/>	<b>FRONT DROOP</b> MEASURE UNDER WHEEL AXLE #107717 GAUGE	<b>LOWER ARM SHIM</b> 0 1mm 2mm <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<b>UPRIGHT</b> HARD <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/>
		<b>REAR DROOP</b> MEASURE UNDER WHEEL AXLE #107717 GAUGE	<b>OFFSET</b> 0 +1 +2 <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

FRONT		REAR	
<b>UPPER ROLL CENTER</b> 1° <input checked="" type="checkbox"/> 0.5° <input type="checkbox"/>	<b>CASTER SHIM</b> 0 1.0 1.0 2.0 UPPER ARM POSITION	<b>REAR WING</b> STANDARD <input type="checkbox"/> LEXAN <input checked="" type="checkbox"/>	<b>FRONT MIDDLE REAR</b> OTHER
<b>STEERING BLOCK</b> CENTER TRAILING	<b>BUMP STEER SHIM</b> STEERING PLATE /mm STEERING BLOCK /mm	<b>GRAPHITE BRACE</b> WITHOUT <input checked="" type="checkbox"/> 1-PIECE <input type="checkbox"/> 2-PIECES <input type="checkbox"/>	
<b>FF</b> 1° <input checked="" type="checkbox"/> 0.5° <input type="checkbox"/>	<b>WHEELBASE SHIM POSITION</b> 0mm 2mm 4mm SHIMS BEHIND FRONT ARM	<b>WHEELBASE SHIM POSITION</b> 0mm 2mm 4mm SHIMS IN FRONT OF REAR ARM	<b>RR</b> 1° <input checked="" type="checkbox"/> 0.5° <input type="checkbox"/>
<b>FR</b> 1° <input checked="" type="checkbox"/> 0.5° <input type="checkbox"/>	<b>LOWER ROLL CENTER</b> ECCENTRIC BUSHINGS	<b>REAR TOE IN</b> 3	<b>REAR DRIVE SHAFT</b> CVD <input checked="" type="checkbox"/> UNIVERSAL <input type="checkbox"/>

FRONT		REAR	
<b>FRONT TOE OUT</b> .5	<b>STEERING PLATE</b> 1 DOTS <input type="checkbox"/> 2 DOTS <input checked="" type="checkbox"/>	<b>SIDE GUARD</b> SOFT <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/>	<b>WHEELBASE</b> 0mm 1mm 2mm 3mm 4mm SHIMS IN FRONT OF UPRIGHT
<b>FRONT DRIVE SHAFT</b> CVD <input checked="" type="checkbox"/> UNIVERSAL <input type="checkbox"/>	<b>SERVO SAVER</b> TIGHT <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> SOFT <input type="checkbox"/>	<b>GRAPHITE BRACE</b> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	<b>REAR DRIVE SHAFT</b> CVD <input checked="" type="checkbox"/> UNIVERSAL <input type="checkbox"/>
<b>TOP DECK</b> COMPOSITE <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/>	<b>ACKERMANN POSITION</b> 4 3 2 1	<b>BATTERY PLATE ORIENTATION</b> BATT ESC <input checked="" type="checkbox"/> 1 ESC BATT <input type="checkbox"/> 2	<b>DRIVE SHAFT</b> CVD <input checked="" type="checkbox"/> UNIVERSAL <input type="checkbox"/>
<b>FRONT BALANCE</b> /g		<b>REAR BALANCE</b> /g	

FRONT		REAR	
<b>FRONT CAMBER</b> 109 /mm	<b>FULL TRAVEL SHOCKS LENGTH</b> 127 /mm	<b>REAR CAMBER</b> 1	
<b>UPPER ARM</b> SOFT <input type="checkbox"/> MEDIUM <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/>	<b>LOWER ARM</b> SOFT <input type="checkbox"/> MEDIUM <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/>	<b>FRONT RIDE HEIGHT</b> 23 /mm	<b>REAR RIDE HEIGHT</b> 27 /mm