

# SET-UP SHEET

XRAY XB8'21 SET-UP VER.01 ©XRAY

XRAY XB8'21 PIVOT BALL

RACE	The Dirt Nitro Challenge		
TRACK	The Dirt in Perris, CA		
NAME	Ty Tessmann	DATE	FEB 27 2022
TEMPERATURE AIR	12C - 54C	TEMPERATURE TRACK	
LAPS	FINAL POSITION	BEST LAPTIME	RACE LENGTH
	3rd	/sec	45 /min
TRACKS			
SIZE	<input checked="" type="checkbox"/> OPEN	<input 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 type="checkbox"/> MEDIUM	<input checked="" type="checkbox"/> BUMPY
TYPE	<input checked="" type="checkbox"/> HARD PACKED	<input checked="" type="checkbox"/> SOFT DIRT	<input type="checkbox"/> CLAY
	<input type="checkbox"/> BLUE GROVE	<input type="checkbox"/> ASTRO TURF	<input type="checkbox"/> GRASS
CONDITION	<input type="checkbox"/> DRY	<input type="checkbox"/> DUSTY	<input checked="" type="checkbox"/> WET
	<input type="checkbox"/> MUD		
DIFFERENTIAL			
CASE MATERIAL	FRONT Graphite	CENTER Graphite	REAR Graphite
OIL	6K	7K	2K
CROWN GEAR			
GEARING			
CLUTCH BELL	13	48	SPUR GEAR
SHOE	2 medium	2 medium	SPRING
	2 hard	2 soft	
SHOCKS			
FRONT	TYPE	REAR	
Zero Rebound		Zero Rebound	
4 Dot	SPRINGS	3 Dot	
Soft Clear	MEMBRANE	Soft Clear	
450 /cSt	OIL	300 /cSt	
STANDARD PISTONS			
<input type="checkbox"/> 6 HOLES	<input type="checkbox"/> 1.1 mm	<input checked="" type="checkbox"/> 6 HOLES	<input checked="" type="checkbox"/> 1.35
<input checked="" type="checkbox"/> 8 HOLES	<input type="checkbox"/> 1.2 mm	<input type="checkbox"/> 8 HOLES	
<input type="checkbox"/> 10 HOLES	<input type="checkbox"/> 1.3 mm	<input type="checkbox"/> 10 HOLES	
<input checked="" type="checkbox"/> 5x1.2/3x1.3	OTHER		
VALVE PISTONS			
<input type="checkbox"/> 5+2 HOLES	<input type="checkbox"/> 1.5 mm	<input type="checkbox"/> 5+2 HOLES	
<input type="checkbox"/> 6+2 HOLES	<input type="checkbox"/> 1.3 mm	<input type="checkbox"/> 6+2 HOLES	
<input type="checkbox"/> 8+2 HOLES	<input type="checkbox"/> 1.4 mm	<input type="checkbox"/> 8+2 HOLES	
	<input type="checkbox"/> 1.2 mm		
	<input type="checkbox"/> 1.3 mm		
ANTI-ROLL BAR			
FRONT	THICKNESS	REAR	
2.0 /mm		2.2 /mm	
TIRES			
FRONT	BRAND	REAR	
Hotrace		Bangkok V2	
Super Soft	COMPOUND	Super Soft	
Hotrace	INSERTS	Hotrace	
Hotrace	WHEELS	White	
ENGINE			
TYPE	FX K303		
MUFFLER	FX 2169		
MANIFOLD	FX short		
PLUG	FX X4		
FUEL	VP Tessmann 30%		
BODY			
HS	HS-LIGHT	OTHER	WEIGHT
<input type="checkbox"/>	<input checked="" type="checkbox"/>		/g

FRONT		REAR	
<p>PIVOT BALLS</p> <p>UP STEEL <input checked="" type="checkbox"/> ALU <input checked="" type="checkbox"/></p> <p>DOWN STEEL <input checked="" type="checkbox"/> ALU <input checked="" type="checkbox"/></p> <p>STEERING BLOCK</p> <p>HARD <input type="checkbox"/></p> <p>GRAPHITE <input checked="" type="checkbox"/></p> <p>FRONT SHOCK TOWERS</p> <p>ALU <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/> ALU <input type="checkbox"/></p> <p>UPPER SHOCK POSITION</p> <p>UPPER ARM SHIM /mm</p> <p>0 <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 1.5 <input type="checkbox"/> 2 <input type="checkbox"/></p> <p>OFFSET</p> <p>0 <input type="checkbox"/> +1 <input checked="" type="checkbox"/> +2 <input type="checkbox"/></p> <p>PIVOT NUT</p> <p>ALU <input checked="" type="checkbox"/></p> <p>BRASS <input type="checkbox"/></p> <p>FRONT LOWER SHOCK POSITION</p> <p>LOWER ARM SHIM</p> <p>0 <input type="checkbox"/> 1mm <input checked="" type="checkbox"/> 2mm <input type="checkbox"/></p> <p>FRONT DROOP</p> <p>MEASURE UNDER WHEEL AXLE #107717 GAUGE</p>		<p>FLAT <input type="checkbox"/></p> <p>REAR SUSPENSION ARMS</p> <p>LSM <input checked="" type="checkbox"/></p> <p>UPRIGHT ROLL CENTER</p> <p>UPRIGHT</p> <p>MEDIUM <input type="checkbox"/></p> <p>HARD <input type="checkbox"/></p> <p>GRAPHITE <input checked="" type="checkbox"/></p> <p>OFFSET</p> <p>0 <input type="checkbox"/> +1 <input type="checkbox"/> +2 <input checked="" type="checkbox"/></p> <p>REAR DROOP</p> <p>MEASURE UNDER WHEEL AXLE #107717 GAUGE</p>	
FRONT		REAR	
<p>UPPER ROLL CENTER</p> <p>1° <input checked="" type="checkbox"/> 0.5° <input type="checkbox"/></p> <p>1° <input checked="" type="checkbox"/> 0.5° <input type="checkbox"/></p> <p>CASTER SHIM</p> <p>0 <input type="checkbox"/> 1.0 <input checked="" type="checkbox"/> 1.0 <input type="checkbox"/> 2.0 <input type="checkbox"/></p> <p>UPPER ARM POSITION</p> <p>BUMP STEER SHIM</p> <p>STEERING PLATE 0 /mm</p> <p>STEERING BLOCK 0 /mm</p> <p>SHIMS PLACE ALWAYS UNDER</p> <p>WHEELBASE SHIM POSITION</p> <p>0mm <input type="checkbox"/> 2mm <input checked="" type="checkbox"/> 4mm <input type="checkbox"/></p> <p>SHIMS BEHIND FRONT ARM</p>		<p>REAR WING</p> <p>STANDARD <input type="checkbox"/></p> <p>LEXAN <input checked="" type="checkbox"/></p> <p>FRONT MIDDLE REAR</p> <p>OTHER</p> <p>GRAPHITE BRACE</p> <p>WITHOUT <input type="checkbox"/></p> <p>1-PIECE <input type="checkbox"/></p> <p>2-PIECES <input checked="" type="checkbox"/></p> <p>WING HOLDER</p> <p>FRONT <input type="checkbox"/></p> <p>REAR <input type="checkbox"/></p> <p>WHEELBASE SHIM POSITION</p> <p>0mm <input type="checkbox"/> 2mm <input checked="" type="checkbox"/> 4mm <input type="checkbox"/></p> <p>SHIMS IN FRONT OF REAR ARM</p> <p>LOWER ROLL CENTER</p> <p>ECCENTRIC BUSHINGS</p> <p>FRONT</p> <p>REAR</p>	
FRONT		REAR	
<p>1 FRONT TOE OUT</p> <p>STEERING PLATE</p> <p>1 DOT <input type="checkbox"/> 2 DOTS <input checked="" type="checkbox"/></p> <p>WHEELBASE</p> <p>0mm <input type="checkbox"/> 1mm <input checked="" type="checkbox"/> 2mm <input type="checkbox"/> 3mm <input type="checkbox"/> 4mm <input type="checkbox"/></p> <p>SHIMS IN FRONT OF UPRIGHT</p> <p>REAR TOE IN</p> <p>FRONT DRIVE SHAFT</p> <p>CVD <input checked="" type="checkbox"/></p> <p>UNIVERSAL <input type="checkbox"/></p> <p>SERVO SAVER</p> <p>TIGHT <input checked="" type="checkbox"/></p> <p>MEDIUM <input type="checkbox"/></p> <p>SOFT <input type="checkbox"/></p> <p>SIDE GUARD</p> <p>SOFT <input checked="" type="checkbox"/></p> <p>MEDIUM <input type="checkbox"/></p> <p>RADIO CASE</p> <p>SOFT <input type="checkbox"/> HARD <input checked="" type="checkbox"/></p> <p>REAR DRIVE SHAFT</p> <p>CVD <input checked="" type="checkbox"/></p> <p>UNIVERSAL <input type="checkbox"/></p> <p>TOP DECK</p> <p>COMPOSITE <input checked="" type="checkbox"/></p> <p>GRAPHITE <input type="checkbox"/></p> <p>DIFF PLATE</p> <p>COMP. <input type="checkbox"/></p> <p>GRAPHITE <input checked="" type="checkbox"/></p> <p>DRIVE SHAFT</p> <p>CVD <input checked="" type="checkbox"/></p> <p>DOGBONE <input type="checkbox"/></p> <p>GRAPHITE BRACE</p> <p>YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></p>		<p>FRONT CAMBER</p> <p>108 /mm</p> <p>FULL TRAVEL SHOCKS LENGTH</p> <p>128 /mm</p> <p>REAR CAMBER</p> <p>-2</p> <p>LENGTH</p> <p>36.75 /mm</p> <p>47 /mm</p> <p>UPPER ARM</p> <p>SOFT <input type="checkbox"/></p> <p>MEDIUM <input type="checkbox"/></p> <p>GRAPHITE <input checked="" type="checkbox"/></p> <p>LOWER ARM</p> <p>SOFT <input checked="" type="checkbox"/></p> <p>MEDIUM <input type="checkbox"/></p> <p>GRAPHITE <input type="checkbox"/></p> <p>RISE HEIGHT</p> <p>23 /mm</p> <p>28 /mm</p> <p>#107717 GAUGE</p>	