

# SET-UP SHEET

XRAY XB8'23 SET-UP VER.01 ©XRAY

**XRAY XB8'23 PIVOT BALL**

RACE	Spanish Warm Up		
TRACK	ROLDAN		
NAME	B.BALDO	DATE	26.03.23

  

TEMPERATURE AIR	30	TEMPERATURE TRACK	
LAPS		FINAL POSITION	
		BEST LAPTIME	/sec
		RACE LENGTH	/min

  

TRACKS	
SIZE	<input type="checkbox"/> OPEN <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> TIGHT
TRACTION	<input checked="" type="checkbox"/> LOW <input 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 STD	CENTER STD	REAR STD
OIL	7K	12K	4K
CROWN GEAR	13/46		13/46

  

GEARING	
CLUTCH SHOE	3 <input checked="" type="checkbox"/> 4
SPRINGS	1.0
CLUTCH BELL	14 /T
SPUR GEAR	48 /T

  

FRONT	SHOCKS	REAR
ZERO REB	TYPE	ZERO REB
4 DOTS	SPRINGS	4 DOTS
CLOSED CELL	MEMBRANE	CLOSED CELL
400 /cSt	OIL	450 /cSt

  

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

  

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

  

ANTI-ROLL BAR	
FRONT 2.2 /mm	THICKNESS 2.5 /mm

  

FRONT	TIRES	REAR
Hot Race Miami M	BRAND	Hot Race Miami
MEDIUM	COMPOUND	MEDIUM
STD	INSERTS	STD
STD	WHEELS	STD

  

ENGINE	
TYPE	FX K303
MUFFLER	FX 2169
MANIFOLD	M
PLUG	FX X3
FUEL	RUNNER TIME 25%

  

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

### FRONT

**STEERING BLOCK**  
MEDIUM ☐  
HARD ☐  
GRAPHITE ☒

**PIVOT BALLS**  
UP STEEL ☐ ALU ☒  
DOWN STEEL ☒ ALU ☐

**OFFSET**  
0 ☒ +1 ☐ +2 ☐

**PIVOT NUT**  
ALU ☒  
BRASS ☐

**FRONT DROOP**  
MEASURE UNDER WHEEL AXLE #107717 GAUGE

**UPPER ARM SHIM** /mm  
0 ☒ 1 ☐ 1.5 ☐ 2 ☐

**UPPER ARM WING**  
NONE ☒  
LEXAN ☐  
CARBON ☐

**SHOCK TOWERS**  
FRONT ALU ☒ GRAPHITE ☐ ALU ☐  
REAR ALU ☐ GRAPHITE ☐ ALU ☐

**UPPER SHOCK POSITION**  
1 2 3 4 5 6 7 8

**FRONT LOWER SHOCK POSITION**  
1 2

**LOWER ARM SHIM**  
0 ☒ 1mm ☐ 2mm ☐

**FRONT ROLL CENTER**  
1° ☒ 0.5° ☐

**FRONT LOWER ROLL CENTER**  
1° ☐ 0.5° ☐

### REAR

**UPRIGHT**  
MEDIUM ☐  
HARD ☐  
GRAPHITE ☒  
ALU ☐

**ANTI-ROLL BAR**  
1 2 3 4 5 6 7 8

**UPRIGHT ROLL CENTER**  
1 2 3

**REAR ROLL CENTER**  
1 2 3

**LOWER ROLL CENTER**  
1° ☐ 0.5° ☐

**REAR DROOP**  
MEASURE UNDER WHEEL AXLE #107717 GAUGE

**OFFSET**  
0 ☐ +1 ☒ +2 ☐

### FRONT

**UPPER ROLL CENTER**  
1° ☒ 0.5° ☐

**CASTER SHIM**  
0 1.0 1.0 2.0  
UPPER ARM POSITION

**BUMP STEER SHIM**  
STEERING PLATE /mm  
STEERING BLOCK 2 /mm  
SHIMS PLACE ALWAYS UNDER

**WHEELBASE SHIM POSITION**  
0mm ☒ 2mm ☐ 4mm ☐  
SHIMS BEHIND FRONT ARM

**WHEELBASE SHIM POSITION**  
0mm ☐ 2mm ☒ 4mm ☐  
SHIMS IN FRONT OF REAR ARM

**LOWER ROLL CENTER**  
ECCENTRIC BUSHINGS  
FRONT 1° ☐ 0.5° ☐ REAR 1° ☐ 0.5° ☐

### REAR

**REAR WING**  
COMPOSITE ☐  
LEXAN ☒ OTHER

**CUT OUT HOLES**  
FRONT MIDDLE REAR

**GRAPHITE BRACE**  
WITHOUT ☒  
1-PIECE ☐  
2-PIECES ☐

**WING HOLDER**  
FRONT ☒  
REAR ☐

**RF**  
1° ☒ 0.5° ☐

**RR**  
1° ☐ 0.5° ☐

### FRONT

**29.5mm FRONT TOE OUT**  
#355215 ADJ. DRIVE AXLE

**STEERING PLATE**  
1 DOTS ☒ 2 DOTS ☐

**WHEELBASE**  
0mm ☐ 1mm ☐ 2mm ☒ 3mm ☐ 4mm ☐  
SHIMS IN FRONT OF UPRIGHT

**REAR TOE IN**  
#355215 ADJ. DRIVE AXLE

**SERVO SAVER**  
TIGHT ☒  
MEDIUM ☐  
SOFT ☐

**SIDE GUARD**  
SOFT ☐  
MEDIUM ☒  
GRAPHITE ☐

**RADIO CASE**  
SOFT ☐ HARD ☒

**REAR DRIVE SHAFT**  
CVD ☐  
UNIVERSAL ☐  
LENGTH /mm

**FRONT DRIVE SHAFT**  
CVD ☐  
UNIVERSAL ☒  
LENGTH /mm

**ACKERMANN POSITION**  
4 3 2 1

**DIFF PLATE**  
COMP. ☐  
GRAPHITE ☒

**TOP DECK**  
COMPOSITE ☒  
GRAPHITE ☐

**DRIVE SHAFT**  
CVD ☒  
DOGBONE ☐

**GRAPHITE BRACE**  
YES ☐ NO ☒

### FRONT

**FRONT CAMBER**  
LENGTH /mm

**FRONT DIFF HEIGHT**  
SOFT ☐  
MEDIUM ☒  
GRAPHITE ☐

**LOWER ARM**  
SOFT ☐  
MEDIUM ☒  
GRAPHITE ☐

**REAR CAMBER**  
LENGTH /mm

**REAR DIFF HEIGHT**  
SOFT ☐  
MEDIUM ☒  
GRAPHITE ☐

**DRIVE SHAFT**  
CVD ☒  
DOGBONE ☐

**GRAPHITE BRACE**  
YES ☐ NO ☒

**RISE HEIGHT**  
#107717 RISE HEIGHT GAUGE