

SET-UP SHEET

XRAY XB8'21 SET-UP VER.01 ©XRAY

XRAY XB8'21 PIVOT BALL

RACE			
TRACK			
NAME		DATE	
TEMPERATURE AIR		TEMPERATURE TRACK	
LAPS	FINAL POSITION	BEST LAPTIME	RACE LENGTH
		/sec	/min
TRACKS			
SIZE	☐ OPEN	☐ MEDIUM	☐ TIGHT
TRACTION	☐ LOW	☐ MEDIUM	☐ HIGH
SURFACE	☐ SMOOTH	☐ MEDIUM	☐ BUMPY
TYPE	☐ HARD PACKED	☐ SOFT DIRT	☐ CLAY
	☐ BLUE GROVE	☐ ASTRO TURF	☐ GRASS
CONDITION ☐ DRY ☐ DUSTY ☐ WET ☐ MUD			
DIFFERENTIAL			
CASE MATERIAL	FRONT	CENTER	REAR
OIL			
CROWN GEAR			
GEARING			
CLUTCH BELL		/T	SPUR GEAR
SHOE			SPRING
SHOCKS			
FRONT	TYPE	REAR	
	SPRINGS		
	MEMBRANE		
	OIL		/cSt
STANDARD PISTONS			
☐ 6 HOLES	☐ 1.1 mm	☐ 6 HOLES	☐
☐ 8 HOLES	☐ 1.2 mm	☐ 8 HOLES	☐
☐ 10 HOLES	☐ 1.3 mm	☐ 10 HOLES	☐
☐ OTHER	☐ 1.4 mm	☐ 10 HOLES	☐
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			
FRONT	THICKNESS	REAR	
	/mm		/mm
TIRES			
FRONT	BRAND	REAR	
	COMPOUND		
	INSERTS		
	WHEELS		
ENGINE			
TYPE			
MUFFLER			
MANIFOLD			
PLUG			
FUEL			
BODY		WEIGHT	
HS	HS-LIGHT	TOTAL	/g
☐	☐	OTHER	

FRONT		REAR	
PIVOT BALLS UP STEEL ☐ ALU ☐ DOWN STEEL ☐ ALU ☐		STEERING BLOCK HARD ☐ GRAPHITE ☐	
SHOCK TOWERS FRONT ALU ☐ GRAPHITE ☐ ALU ☐ REAR ALU ☐ GRAPHITE ☐ ALU ☐		FLAT ☐ REAR SUSPENSION ARMS ☐ M ☐ H ☐ XH ☐ G LSM ☐	
UPPER ARM SHIM /mm 0 1 1.5 2		UPPER SHOCK POSITION 1 2 3 4 5 6 7 8	
OFFSET 0 +1 +2		REAR ROLL CENTER 1 2 3	
PIVOT NUT ALU ☐ BRASS ☐		UPRIGHT MEDIUM ☐ HARD ☐ GRAPHITE ☐	
FRONT DROOP MEASURE UNDER WHEEL AXLE #107717 GAUGE		LOWER ARM SHIM 0 1mm 2mm	
FRONT LOWER SHOCK POSITION 2 1		LOWER ROLL CENTER 1 2 3	
REAR DROOP MEASURE UNDER WHEEL AXLE #107717 GAUGE		OFFSET 0 +1 +2	
FRONT		REAR	
UPPER ROLL CENTER 1° 0.5° 1° 0.5°		REAR WING STANDARD ☐ LEXAN ☐ FRONT MIDDLE REAR OTHER	
CASTER SHIM 0 1.0 1.0 2.0 UPPER ARM POSITION		GRAPHITE BRACE WITHOUT ☐ 1-PIECE ☐ 2-PIECES ☐	
BUMP STEER SHIM STEERING PLATE /mm STEERING BLOCK /mm SHIMS PLACE ALWAYS UNDER		WING HOLDER FRONT ☐ REAR ☐	
WHEELBASE SHIM POSITION 0mm 2mm 4mm SHIMS BEHIND FRONT ARM		WHEELBASE SHIM POSITION 0mm 2mm 4mm SHIMS IN FRONT OF REAR ARM	
FF 1° 0.5°		RF 1° 0.5° +2mm 0mm	
FR 1° 0.5°		RR 1° 0.5° +2mm 0mm	
FRONT		REAR	
LOWER ROLL CENTER ECCENTRIC BUSHINGS		REAR TOE IN	
FRONT TOE OUT		WHEELBASE 0mm 1mm 2mm 3mm 4mm SHIMS IN FRONT OF UPRIGHT	
STEERING PLATE 1 DOT ☐ 2 DOT ☐		REAR DRIVE SHAFT CVD ☐ UNIVERSAL ☐	
FRONT DRIVE SHAFT CVD ☐ UNIVERSAL ☐		SERVO SAVER TIGHT ☐ MEDIUM ☐ SOFT ☐	
ACKERMANN POSITION 4 3 2 1		SIDE GUARD SOFT ☐ MEDIUM ☐	
TOP DECK COMPOSITE ☐ GRAPHITE ☐		RADIO CASE SOFT ☐ HARD ☐	
DIFF PLATE COMP. ☐ GRAPHITE ☐		GRAPHITE BRACE YES ☐ NO ☐	
DRIVE SHAFT CVD ☐ DOGBONE ☐		DRIVE SHAFT CVD ☐ DOGBONE ☐	
FRONT		REAR	
FRONT CAMBER LENGTH mm		REAR CAMBER LENGTH mm	
UPPER ARM SOFT ☐ MEDIUM ☐ GRAPHITE ☐		FULL TRAVEL SHOCKS LENGTH /mm	
LOWER ARM SOFT ☐ MEDIUM ☐ GRAPHITE ☐		RISE HEIGHT /mm	
RISE HEIGHT /mm		RISE HEIGHT /mm	