

SET-UP SHEET

XRAY XB8'25 SET-UP VER.01 ©XRAY

XRAY XB8'25 PIVOT BALL

RACE	semi nocturne open/promo	
TRACK	loudun	
NAME	A.BRIAND	DATE 03/10/2026

TEMPERATURE AIR	22	TEMPERATURE TRACK	
LAPS	27+26	FINAL POSITION	5
BEST LAPTIME	41.446 /sec	RACE LENGTH	2*20 /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	CASE MATERIAL
	GRAPH	GRAPH	GRAPH	
OIL	15K	3K	3k	OIL
CROWN GEAR				CROWN GEAR
PINION	13 ☒ 14		13 ☒ 14	PINION

GEARING			
CLUTCH SHOE	3 ☐ 4 ☒	OPTIMA	
SPRINGS	2*0.9 VIOLET+2*1 GRISE		
CLUTCH BELL	14	SPUR GEAR	48

FRONT	SHOCKS	REAR
3dots	TYPE	2dots
MEMBR SOFT	SPRINGS	MEMBR SOFT
45wt	MEMBRANE	40wt
	OIL	

STANDARD PISTONS			
☒ 6 HOLES	☐ 1.1 mm	☐ 6 HOLES	☒
☐ 8 HOLES	☐ 1.2 mm	☐ 8 HOLES	☐
☐ 10 HOLES	☒ 1.3 mm	☐ 10 HOLES	☐
	☐ 1.4 mm	☒ 10 HOLES	☐
☒ MIP TRANS	OTHER	☒ MIP BLEU	☐
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	8+2 HOLES	☐
	☐ 1.3 mm		☐

FRONT	ANTI-ROLL BAR	REAR
2.2	THICKNESS	2.6
	/mm	/mm

FRONT	TIRES	REAR
JOKER 2.0	BRAND	JOKER 2.0
9/22	COMPOUND	9/22
ROUGE	INSERTS	ROUGE
STD	WHEELS	STD

ENGINE	
TYPE	MR 21 NINJA
MUFFLER	2135
MANIFOLD	
PLUG	GRP
FUEL	16% racing exp

BODY	OTHER	TOTAL WEIGHT
EASY ☒ EASY LIGHT ☐		
		/g

FRONT	REAR
STEERING BLOCK MEDIUM ☐ HARD ☒ GRAPHITE ☐	UPRIGHT MEDIUM ☐ HARD ☐ GRAPHITE ☒
UPPER ARM SHIM /mm 0 ☒ 1 ☐ 1.5 ☐ 2 ☐	ANTI-ROLL BAR 1 2 ☐ 1 2 ☐
UPPER ARM WING NONE ☒ LEXAN ☐ CARBON ☐	FLAT ☒ LSM ☐
PIVOT BALLS UP STEEL ☐ ALU ☒ DOWN STEEL ☐ ALU ☒	UPPER SHOCK POSITION 1 2 3 4
FRONT LOWER SHOCK POSITION 1 2	GRAPHITE ☒ KIT ☐
PIVOT NUT ALU ☒ BRASS ☐	REAR LOWER SHOCK POSITION 1 2 3 4
LOWER ARM SHIM /mm 0 ☒ 1 ☐ 2 ☐	REAR OFFSET 0 +1 +2 +3 +4
FRONT DROOP +5	REAR DROOP -5
MEASURE UNDER WHEEL AXLE #10717 GAUGE	MEASURE UNDER WHEEL AXLE #10717 GAUGE

FRONT	REAR
UPPER ROLL CENTER 1° ☒ 0.5° ☐	REAR WING COMPOSITE ☒ LEXAN ☐
CASTER SHIM 0 1.0 2.0	CUT OUT HOLES FRONT MIDDLE REAR
BUMP STEER SHIM STER. PLATE /mm STER. BLOCK /mm	CARBON BRACE WITHOUT ☒ 1-PIECE ☐ 2-PIECES ☐
WHEELBASE SHIM POSITION 0mm 2mm 4mm	WHEELBASE SHIM POSITION 0mm 2mm 4mm
LOWER ROLL CENTER ECCENTRIC BUSHINGS FRONT REAR	LOWER ROLL CENTER ECCENTRIC BUSHINGS FRONT REAR

FRONT	CHASSIS	WHEELBASE	REAR
FRONT TOE OUT 2.5	STEERING PLATE CARBON ☒ ALU ☐	WHEELBASE 0mm 1mm 2mm 3mm 4mm	REAR TOE IN 2
FRONT DRIVE SHAFT CVD ☒ UNIVERSAL ☐	CHASSIS KIT ☒ LONG +4mm	WHEELBASE SHIMS IN FRONT OF UPRIGHT	REAR DRIVE SHAFT CVD ☒ UNIVERSAL ☐
TOP DECK COMPOSITE ☒ CARBON ☐	DRIVE SHAFT CVD ☒ DOGBONE ☐	DIFF PLATE COMP. ☐ CARBON ☒	DRIVE SHAFT CVD ☒ DOGBONE ☐

FRONT	REAR
FRONT CAMBER LENGTH	REAR CAMBER 1.5
UPPER ARM SOFT ☐ MEDIUM ☒ GRAPHITE ☐	FRONT DIFF HEIGHT 1 2 3 4
LOWER ARM SOFT ☐ MEDIUM ☒ GRAPHITE ☐	REAR DIFF HEIGHT 1 2 3 4
RIDE HEIGHT 21	RIDE HEIGHT 25
MEASURE UNDER WHEEL AXLE #10717 GAUGE	MEASURE UNDER WHEEL AXLE #10717 GAUGE