SET-UP SHEET

XRAY XB8'24 SET-UP VER.01 ©XRAY

XRAY XB8'24 PIVOT BALL

RACE	Euros 2024
TRACK	Ongaroring
NAME	Matisse PEYRE
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 ☐ BLUE GROVE	☐ SOFT DIRT ☐ ASTRO TURF	☒ CLAY ☐ GRASS
CONDITION	☒ DRY	☐ DUSTY ☐ WET	☐ MUD

DIFFERENTIAL

	FRONT	CENTER	REAR	
CASE MATERIAL	G	G	G	CASE MATERIAL
OIL	30k	60k	8k	OIL
CROWN GEAR	46/14		46/14	CROWN GEAR

GEARING

CLUTCH SHOE	3 ☐ ☒ 4 3xMedium 1xCarbon
SPRINGS	Medium
CLUTCH BELL	13 /T
SPUR GEAR	48 /T

SHOCKS

FRONT		REAR
Normal	TYPE	Normal
4 dot	SPRINGS	3dot
Emultion	MEMBRANE	Emultion
650 /cSt	OIL	600 /cSt

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 ☒		
	OTHER		

VALVE PISTONS

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

ANTI-ROLL BAR

FRONT	THICKNESS	REAR
2.3 /mm		2.6 /mm

TIRES

FRONT		REAR
Hot Race	BRAND	Sahara
Clay	COMPOUND	Clay
Hot Race	INSERTS	Hot Race
Hot Race	WHEELS	Hot Race

ENGINE

TYPE	K303
MUFFLER	2169
MANIFOLD	
PLUG	X3
FUEL	

BODY

EAZY ☐ EAZY LIGHT ☒ OTHER

TOTAL WEIGHT

/g

FRONT / REAR

STEERING BLOCK: MEDIUM ☐ HARD ☒ GRAPHITE ☐

UPPER ARM SHIM /mm: 0 ☐ 1 ☐ 1.5 ☒ 2 ☐

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

UPPER ARM WING: NONE ☒ LEXAN ☐ CARBON ☐

UPPER SHOCK POSITION

ANTI-ROLL BAR: 1 2

M ☐ H ☐ XH ☒ G ☐ FLAT ☐ LSM ☐

UPRIGHT: MEDIUM ☐ HARD ☐ GRAPHITE ☐ ALU ☒ STD. 1 2 3 2 DOTS ☐

PIVOT BALLS: UP STEEL ☐ ☒ ALU; DOWN STEEL ☐ ☒ ALU

OFFSET: 0 +1 +2 ☒ ☐ ☐

PIVOT NUT: ALU ☒ BRASS ☐

FRONT LOWER SHOCK POSITION 2 1

UPRIGHT ROLL CENTER 1 2 3

REAR ROLL CENTER 3 2 1 6 5 4

LOWER ROLL CENTER 3 2 1

FRONT DROOP: 25 — MEASURE UNDER WHEEL AXLE — #107717 GAUGE

LOWER ARM SHIM: ☒ 0 ☐ 1mm ☐ 2mm

#107703 SUPPORT BLOCKS

#107717 GAUGE — REAR DROOP: 20 — MEASURE UNDER WHEEL AXLE

OFFSET: 0 +1 +2 ☒ ☐ ☐

FRONT / REAR

FRONT: 1° ☒ ☐ 0.5°

UPPER ROLL CENTER

1° ☒ ☐ 0.5°

INCREASE DONFORCE: YES ☐ WICKERBILL PLATE ☐ NO

REDUCE DONFORCE — CUT OUT HOLES

REAR WING: ☐ COMPOSITE ☒ LEXAN OTHER — ☒ FRONT ☐ MIDDLE ☐ REAR

CASTER SHIM: ☒ ☐ ☐ ☐ — 0 1.0 1.0 2.0 — UPPER ARM POSITION

CARBON BRACE: WITHOUT ☐ 1-PIECE ☐ 2-PIECES ☒

WING HOLDER: FRONT ☐ REAR ☒

STEERING BLOCK — CENTER — TRAILING — FF FR

BUMP STEER SHIM: STER. PLATE 0 /mm; STER. BLOCK 1 /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

RF RR

FF: 1° ☒ ☐ 0.5°

FR: 1° ☒ ☐ 0.5°

RF: 1° ☒ ☐ 0.5°

RR: 1° ☐ ☒ 0.5°

FRONT — LOWER ROLL CENTER — REAR

ECCENTRIC BUSHINGS

FRONT / REAR

1.5 FRONT TOE OUT

STEERING PLATE: 1 DOTS ☐ ☒ 2 DOTS

CHASSIS: KIT ☒ LONG +4mm ☐

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

2 REAR TOE IN

#355215 ADJ. DRIVE AXLE

4 3 2 1

#355215 ADJ. DRIVE AXLE

SERVO SAVER: TIGHT ☒ MEDIUM ☐ SOFT ☐

SIDE GUARD: SOFT ☐ MEDIUM ☒ CARBON ☐

RADIO CASE: SOFT ☐ ☐ HARD

REAR DRIVE SHAFT: CVD ☒ UNIVERSAL ☐ LENGTH 94 /mm

FRONT DRIVE SHAFT: CVD ☒ UNIVERSAL ☐ LENGTH 94 /mm

ACKERMANN POSITION 4 3 2 1

DIFF PLATE: COMP. ☐ CARBON ☒

TOP DECK: COMPOSITE ☒ CARBON ☐

DRIVE SHAFT: CVD ☒ DOGBONE ☐

CARBON SIDE BRACE: YES ☐ ☒ NO

DRIVE SHAFT: CVD ☒ DOGBONE ☐

FRONT / REAR

2.5 FRONT CAMBER

FULL TRAVEL SHOCKS LENGTH /mm /mm

REAR CAMBER 2

LENGTH mm

LENGTH /mm

UPPER ARM: SOFT ☐ MEDIUM ☒ GRAPHITE ☐

FRONT DIFF HEIGHT: ☐ ☒ ☐

REAR DIFF HEIGHT: ☒ ☐ ☐

LOWER ARM: SOFT ☐ MEDIUM ☒ GRAPHITE ☐

RIDE HEIGHT 22 /mm

#107717 RIDE HEIGHT GAUGE

27 /mm RIDE HEIGHT