SET-UP SHEET

XRAY XB8'23 SET-UP VER.01 ©XRAY

XRAY XB8'23 PIVOT BALL

RACE	Championnat d'Europe A
TRACK	Redovan
NAME	
DATE	

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

TRACKS

SIZE	[X] OPEN	[ ] MEDIUM	[ ] TIGHT
TRACTION	[ ] LOW	[ ] MEDIUM	[X] HIGH
SURFACE	[X] SMOOTH	[ ] MEDIUM	[ ] BUMPY
TYPE	[ ] HARD PACKED	[ ] SOFT DIRT	[ ] CLAY
	[X] BLUE GROVE	[ ] ASTRO TURF	[ ] GRASS
CONDITION	[ ] DRY	[ ] DUSTY	[ ] WET [ ] MUD

DIFFERENTIAL

	FRONT	CENTER	REAR	
CASE MATERIAL	N	G	N	CASE MATERIAL
OIL	30k	80k	6k	OIL
CROWN GEAR	13/46		13/46	CROWN GEAR

GEARING

CLUTCH SHOE	3 [ ] [X] 4
SPRINGS	Medium
CLUTCH BELL	14 /T
SPUR GEAR	48 /T

SHOCKS

FRONT		REAR
Normal	TYPE	Normal
5 dots	SPRINGS	4 dots
Emultion	MEMBRANE	Emultion
600 /cSt	OIL	500 /cSt

STANDARD PISTONS

[X] 6 HOLES	[ ]	1.1 mm	[ ]	6 HOLES	[ ] [X]
[ ] 8 HOLES	[ ]	1.2 mm	[ ]	8 HOLES	[ ] [ ]
[ ] 10 HOLES	[X]	1.3 mm	[X]	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		REAR
2.4 /mm	THICKNESS	2.4 /mm

TIRES

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

ENGINE

TYPE	K 303
MUFFLER	2131
MANIFOLD	
PLUG	Fx x3
FUEL	Sigma

BODY	OTHER	TOTAL WEIGHT
[X] EAZY [ ] EAZY LIGHT		/g

FRONT / REAR

STEERING BLOCK: [ ] MEDIUM [X] HARD [ ] GRAPHITE

UPPER ARM SHIM /mm: 0 [X] 1 [ ] 1.5 [ ] 2

FRONT SHOCK TOWERS REAR: [X] ALU [ ] GRAPHITE [X] ALU

UPPER ARM WING: [X] NONE [ ] LEXAN [ ] CARBON

ANTI-ROLL BAR: 1 2

UPRIGHT: [ ] MEDIUM [X] HARD [ ] GRAPHITE [ ] ALU

[ ] M [ ] H [X] XH [ ] G — [ ] FLAT [ ] LSM

UPPER SHOCK POSITION

PIVOT BALLS: UP STEEL [ ] [X] ALU; DOWN STEEL [X] [ ] ALU

OFFSET: 0 [X] +1 [ ] +2

PIVOT NUT: [X] ALU [ ] BRASS

FRONT LOWER SHOCK POSITION 2 1

REAR ROLL CENTER 3 2 1

UPRIGHT ROLL CENTER 1 [X] 2 [ ] 3

LOWER ROLL CENTER 3 [ ] 2 [X] 1

FRONT DROOP: MEASURE UNDER WHEEL AXLE — #107717 GAUGE

LOWER ARM SHIM: [X] 0 [ ] 1mm [ ] 2mm

HUDY #107703 SUPPORT BLOCKS

#107717 GAUGE — REAR DROOP: MEASURE UNDER WHEEL AXLE

OFFSET: 0 [ ] +1 [X] +2

FRONT / REAR

FRONT: 1° [X] 0.5°

UPPER ROLL CENTER: 1° [X] 0.5°

INCREASE DONFORCE: YES [ ] WICKERBILL PLATE [ ] NO

REAR WING: [ ] COMPOSITE [X] LEXAN OTHER [ ]

[ ] FRONT [X] MIDDLE [ ] REAR

Ø REDUCE DONFORCE

CUT OUT HOLES

CASTER SHIM: [ ] [ ] [ ] [X] — 0 1.0 1.0 2.0

UPPER ARM POSITION

GRAPHITE BRACE: [ ] WITHOUT [ ] 1-PIECE [X] 2-PIECES

WING HOLDER: [X] FRONT [ ] REAR

STEERING BLOCK — CENTER — TRAILING

BUMP STEER SHIM: STEERING PLATE /mm; STEERING BLOCK /mm

SHIMS PLACE ALWAYS UNDER

WHEELBASE SHIM POSITION: [ ] [X] [ ] — 0mm 2mm 4mm

SHIMS BEHIND FRONT ARM

WHEELBASE SHIM POSITION: [ ] [X] [ ] — 0mm 2mm 4mm

SHIMS IN FRONT OF REAR ARM

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

2 FRONT TOE OUT

STEERING PLATE: 1 DOTS [ ] [X] 2 DOTS

WHEELBASE: 0mm 1mm 2mm 3mm 4mm — [ ] [ ] [X] [ ] [ ]

SHIMS IN FRONT OF UPRIGHT

2 REAR TOE IN

#355215 ADJ. DRIVE AXLE

SERVO SAVER: TIGHT [ ] MEDIUM [X] SOFT [ ]

SIDE GUARD: SOFT [ ] MEDIUM [X] GRAPHITE [ ]

RADIO CASE: SOFT [ ] [X] HARD

REAR DRIVE SHAFT: CVD [X] UNIVERSAL [ ] LENGTH /mm

FRONT DRIVE SHAFT: CVD [ ] UNIVERSAL [X] LENGTH /mm

ACKERMANN POSITION 4 3 2 1

DIFF PLATE: COMP. [X] GRAPHITE [ ]

TOP DECK: COMPOSITE [X] GRAPHITE [ ]

DRIVE SHAFT: CVD [X] DOGBONE [ ]

GRAPHITE BRACE: YES [ ] [X] NO

DRIVE SHAFT: CVD [X] DOGBONE [ ]

FRONT / REAR

2 FRONT CAMBER

LENGTH mm

104 /mm FULL TRAVEL SHOCKS LENGTH 124 /mm

REAR CAMBER 2

LENGTH /mm

UPPER ARM: SOFT [ ] MEDIUM [ ] GRAPHITE [X]

LOWER ARM: SOFT [ ] MEDIUM [ ] GRAPHITE [X]

FRONT DIFF HEIGHT: [X] [ ] [ ]

REAR DIFF HEIGHT: [X] [ ] [ ]

RIDE HEIGHT 20 /mm

#107717 RIDE HEIGHT GAUGE

25 /mm RIDE HEIGHT