SET-UP SHEET

XRAY XB8'26

RACE	Basic Set-up
TRACK	
NAME	XRAY
DATE	

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

TRACKS

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

DIFFERENTIAL

	FRONT	CENTER	REAR	
CASE MATERIAL	Kit	Kit	Kit	CASE MATERIAL
OIL	10K	7k	3k	OIL
CROWN GEAR	46/13		46/13	CROWN GEAR
GEAR	2 ☐ ☒ 4		2 ☐ ☒ 4	GEAR
PINION	13 ☒ ☐ 14		13 ☒ ☐ 14	PINION

GEARING

CLUTCH SHOE	3 ☐ ☒ 4 (KIT)	4xM
SPRINGS	4xM	
CLUTCH BELL	14 /T	SPUR GEAR 48 /T

SHOCKS

FRONT		REAR
Emulsion	TYPE	Emulsion
4 Dot	SPRINGS	3 Dot 82mm
O-ring	MEMBRANE	O-ring
600 /cSt	OIL	550 /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		REAR
2.2 /mm	THICKNESS	2.4 /mm

TIRES

FRONT		REAR
	BRAND	
	COMPOUND	
	INSERTS	
	WHEELS	

ENGINE

TYPE	
MUFFLER	
MANIFOLD	
PLUG	
FUEL	

BODY

OTHER

EAZY ☒ EAZY LIGHT ☐

TOTAL WEIGHT

/g

FRONT

STEERING BLOCK: ☐ MEDIUM ☒ HARD ☐ GRAPHITE

UPPER ARM SHIM /mm: ☒ 0 ☐ 1 ☐ 1.5 ☐ 2

UPPER ARM WING: ☒ NONE ☐ LEXAN ☐ CARBON

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

FRONT OFFSET: ☒ 0 ☐ +1 ☐ +2 ☐ +3 ☐ +4

PIVOT NUT: ☒ ALU ☐ BRASS

FRONT LOWER SHOCK POSITION: 2 1

LOWER ARM SHIM /mm: ☒ 0 ☐ 1 ☐ 1.5 ☐ 2

HUDY #107703 SUPPORT BLOCKS

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

REAR

SHORT ☐ STANDARD ☒ — ANTI-ROLL BAR 1 2

☒ M ☐ H ☐ XH ☐ G — ☒ FLAT ☐ LSM

UPPER SHOCK POSITION: 1 2 3 4

BALL-JOINTS: 1 2 3; GRAPHITE ☐ MEDIUM ☐

REAR OFFSET: ☒ 0 ☐ +1 ☐ +2 ☐ +3 ☐ +4

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

UPRIGHT: ☐ MEDIUM ☒ HARD ☐ GRAPHITE

ALU #350908: STD. 1 2 3; 2 DOTS

ALU #350912: STD. 1 2 3; 2 DOTS

FRONT

FRONT: ☐ 1° ☒ 0.5°

UPPER ROLL CENTER: ☐ 1° ☒ 0.5°

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

STEERING BLOCK: CENTER, TRAILING

BUMP STEER SHIM: STER. PLATE 0 /mm; STER. BLOCK 0 /mm — SHIMS PLACE ALWAYS UNDER

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

FF: ☐ 1° ☒ 0.5°

FR: ☐ 1° ☒ 0.5°

REAR

REAR WING: ☒ COMPOSITE ☐ LEXAN — OTHER

REDUCE DONFORCE: Ø

CUT OUT HOLES

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

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

RF: ☐ 1° ☒ 0.5°

RR: ☐ 1° ☒ 0.5°

FRONT — LOWER ROLL CENTER — REAR

ECCENTRIC BUSHINGS

FRONT

1 FRONT TOE OUT

STEERING PLATE: ☒ CARBON ☐ ALU — ☐ 1 DOT ☐ 2 DOTS ☒ 3 DOTS

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

3 REAR TOE IN

#355215 ADJ. DRIVE AXLE

CHASSIS: ☐ KIT ☐ LONG +4mm

SIDE GUARD: ☐ SOFT ☒ MEDIUM

REAR DRIVE SHAFT: ☒ CVD ☐ UNIVERSAL — LENGTH 93 /mm

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

☐ GRAPHITE ☒ MEDIUM

ACKERMANN POSITION: 4 3 2 1

SERVO SAVER: ☐ TIGHT ☒ MEDIUM ☐ SOFT — ☒ KIT ☐ ALU

FRONT WING: YES ☐ ☒ NO

TOP DECK: ☒ COMPOSITE ☐ CARBON

DRIVE SHAFT: ☒ CVD ☐ DOGBONE

DIFF PLATE: ☒ COMP. ☐ CARBON

DRIVE SHAFT: ☒ CVD ☐ DOGBONE

FRONT

-3 FRONT CAMBER

LENGTH 34 mm

101 /mm FULL TRAVEL SHOCKS LENGTH 121 /mm

REAR CAMBER -2

LENGTH 41 /mm

UPPER ARM: ☐ SOFT ☒ MEDIUM ☐ GRAPHITE

LOWER ARM: ☐ SOFT ☒ MEDIUM ☐ GRAPHITE

FRONT DIFF HEIGHT: ☐ ☒ ☐

REAR DIFF HEIGHT: ☐ ☒ ☐

RIDE HEIGHT 23 /mm

#107717 RIDE HEIGHT GAUGE

27 /mm RIDE HEIGHT