SET-UP SHEET

XRAY XT8'22 SET-UP VER. 01 ©XRAY

XRAY XT8'22

RACE	Basic Set-Up		
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

	FRONT	CENTER	REAR	
CASE MATERIAL	Kit	Kit	Kit	CASE MATERIAL
OIL	10K	15K	5K	OIL
CROWN GEAR	43T		43T	CROWN GEAR

GEARING

CLUTCH BELL	13 /T	50 /T	SPUR GEAR
SHOE	3x Alu Hard	Hard	SPRING

SHOCKS

FRONT		REAR
	TYPE	
3 Dots	SPRINGS	3 Dots
Cell Soft	MEMBRANE	Cell Soft
400 /cSt	OIL	350 /cSt

STD. 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
2.6 /mm	THICKNESS	3.0 /mm

TIRES

FRONT		REAR
	BRAND	
	COMPOUND	
	INSERTS	
	WHEELS	

ENGINE

TYPE	
MUFFLER	
MANIFOLD	
PLUG	
FUEL	

BODY TYPE	TOTAL WEIGHT
	/g

COMMENT

FRONT

OFFSET: ☐ +1 ☐ +2 ☒ +5

STEERING BLOCK: ☐ COMPOSITE ☐ ALU

C-HUB: ☒ COMPOSITE ☐ ALU

CASTER: 16° ☒ ☐ 18°

CAMBER LINK LOCATION: 2 1

ROLL CENTER: 6 5 4 3 2 1

LOWER SHOCK POSITION: 3 2 1

CASTER BUSHINGS: +2° +1° ☒ 0° -1° -2°

#107717 GAUGE

FRONT DROOP

MEASURE UNDER WHEEL AXLE

REAR

UPPER SHOCK POSITION: 4 3 2 1 / 1 2 3 4

ROLL CENTER: 7 6 5 4 3 2 1

UPRIGHT: ☒ MEDIUM ☐ HARD ☐ GRAPHITE

OFFSET: ☐ +1 ☐ +2 ☒ +5

CAMBER LINK LOCATION: 1 2 3

LOWER SHOCK POSITION: 1 2 3

UPRIGHT ROLL CENTER: 3 2 1

ARM POSITION: 1 2

#107703 SUPPORT BLOCKS

#107717 GAUGE

REAR DROOP

MEASURE UNDER WHEEL AXLE

FRONT

WHEELBASE SHIM: ☐ 0mm ☒ 2mm

SHIMS IN FRONT OF FRONT ARM

BUMP STEER SHIMS

STEERING PLATE 2 /mm

STEERING BLOCK O /mm

FF FR

FF: 1° ☒ ☐ 0.5°

FR: 1° ☒ ☐ 0.5°

FRONT LOWER ROLL CENTER REAR

ECCENTRIC BUSHINGS

REAR

REAR WING

COMPOSITE	LEXAN			OTHER
☒	☐ FR	☐ MID	☐ RE	

REAR BRACES	GRAPHITE BRACE
LONG ■	YES ☐ ☒ NO
SHORT ☒	YES ☐ ☒ NO

WHEELBASE SHIM: ☒ 0mm ☐ 2mm

SHIMS IN FRONT OF REAR ARM

RF RR

RF: 1° ☒ ☐ 0.5°

RR: 1° ☒ ☐ 0.5°

FRONT

1 FRONT TOE OUT

STEERING PLATE: ☒ STANDARD ☐ 1 DOTS

RADIO CASE: ☐ SOFT ☒ HARD

SIDE GUARD: ☐ SOFT ☒ MEDIUM ☐ GRAPHITE

TIGHTEN SERVO SAVER MATERIAL

TIGHT ☐ MEDIUM ☐

MEDIUM ☒ GRAPHITE ☐

SOFT ☐

DRIVE SHAFT: CVD ☒ UNIVERSAL ☐

ACKERMANN POSITION 3 2 1

TOP DECK: COMPOSITE ☒ GRAPHITE ☐

SIDE GRAPHITE BRACE: YES ☐ ☒ NO

REAR

3 REAR TOE IN

WHEELBASE SHIMS: ☐ 0mm ☐ 1mm ☒ 2mm ☐ 3mm ☐ 4mm

SHIMS IN FRONT OF UPRIGHT

DRIVE SHAFT: CVD ☒ UNIVERSAL ☐

GRAPHITE BRACE: ☒ SHORT ☐ LONG

2 1

FRONT

2 FRONT CAMBER

FULL TRAVEL SHOCKS LENGTH /mm /mm

LENGTH /mm

FRONT ARMS: MEDIUM ☒ HARD ☐

RIDE HEIGHT 37 /mm

RIDE HEIGHT #107717 GAUGE

REAR

REAR CAMBER 2

LENGTH /mm

REAR ARMS: MEDIUM ☒ HARD ☐

39 /mm RIDE HEIGHT