SET-UP SHEET

XRAY GTX8

RACE			
TRACK			
NAME		DATE	

TEMPERATURE AIR		TEMPERATURE TRACK	

LAPS	FINAL POSITION	BEST LAPTIME	RACE LENGTH
		/sec	/min

TRACKS

CONDITION: ☐ SMOOTH ☐ MEDIUM ☐ BUMPY ☐ TECHNICAL ☐ MIXED ☐ FAST

TRACTION: ☐ LOW ☐ MEDIUM ☐ HIGH

GEARING

1ST PINION GEARS				2ND PINION GEARS		
☐ 15T	☐ 16T	☐ 17T	☐ 18T	☐ 19T	☐ 20T	☐ 21T

1ST SPUR GEARS			2ND SPUR GEARS		
☐ 48T	☐ 49T	☐ 50T	☐ 45T	☐ 46T	☐ 47T

CLUTCH

SHOE [ ] [ ] SPRING

DIFFERENTIAL

FRONT		REAR
TYPE		TYPE
BEVEL GEAR		BAVEL GEAR
OIL		OIL

SHOCKS

FRONT		REAR
	SPRINGS	
/cSt	OIL	/cSt
/%	REBOUND	/%
☐ 6 HOLES ☐ 8 HOLES ☐ 10 HOLES	PISTONS 1.1 mm 1.2 mm 1.3 mm 1.4 mm	☐ 6 HOLES ☐ 8 HOLES ☐ 10 HOLES
	OTHER PISTONS	

ANTI-ROLL BAR

FRONT		REAR
/mm	THICKNESS	/mm

TIRES

FRONT		REAR
	TYPE	
	INSERTS	
	WHEELS	

ENGINE

TYPE	
MUFFLER	
MANIFOLD	
PLUG	
FUEL	

BODY / WEIGHT

TYPE		TOTAL	/g

COMMENTS

FRONT / REAR

KING PIN PLATE: 0° ☐ 7° ☐ 10° ☐

PIVOT BALL: STEEL ☐ ALU ☐

OFFSET: STANDARD ☐ +1 ☐ ☐ +2

PIVOT NUT: ALU ☐ BRASS ☐

FRONT DROOP

MEASURE UNDER WHEEL AXLE #107717 HUDY GAUGE

LOWER ARM SHIM: ☐ 0 ☐ 1mm ☐ 2mm

FRONT LOWER SHOCK POSITION 2 1

The lower shock position 0 can not be used

UPPER SHOCK POSITION 3 2 1 0 / 1 2 3 4 5

REAR ROLL CENTER 4 3 2 1 / 8 7 6 5

REAR SUSPENSION ARMS: SHORT ☐ MEDIUM ☐ ☐ HARD — 1 2 3 — REAR LOWER SHOCK POSITION

ANTI-ROLL BAR 1 2

LONG ☐ — 1 2

+ SUSPENSION HOLDERS #353316 (RF) #353327 (RR)

OFFSET: STANDARD ☐ +1 ☐ ☐ +2

LOWER ROLL CENTER 2 1

REAR DROOP

#107717 HUDY GAUGE MEASURE UNDER WHEEL AXLE

FRONT / REAR

FRONT — UPPER ROLL CENTER: 1° ☐ ☐ 0.5°

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

BUMP STEER SHIM: STEERING BLOCK /mm; STEERING PLATE /mm — SHIMS PLACE ALWAYS UNDER

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

FF: 1° ☐ ☐ 0.5°

FR: 1° ☐ ☐ 0.5°

REAR — WING HIGH /mm

GRAPHITE BRACE: YES ☐ ☐ NO

UPRIGHT ROLL CENTER PLATE: IN 1 3 / 2 4 OUT

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

RF: 1° ☐ ☐ 0.5° — +2mm ☐ ☐ 0mm

RR: 1° ☐ ☐ 0.5° — +2mm ☐ ☐ 0mm

FRONT ← LOWER ROLL CENTER → REAR — ECCENTRIC BUSHINGS

FRONT TOE OUT / REAR TOE IN

FRONT TOE OUT [ ]

REAR TOE IN [ ]

DRIVE SHAFT: CVD ☐ UNIVERSAL ☐

ACKERMANN POSITION 4 3 2 1

SERVO SAVER: TIGHT ☐ MEDIUM ☐ SOFT ☐

SIDE GUARDS: YES ☐ ☐ NO

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

DRIVE SHAFT: CVD ☐ UNIVERSAL ☐

TOP DECK: COMPOSITE ☐ GRAPHITE ☐

FUEL TANK: 150CC ☐ ☐ 125CC

GRAPHITE BRACE: YES ☐ ☐ NO

FRONT CAMBER / REAR CAMBER

FRONT CAMBER [ ] + −

REAR CAMBER [ ] − +

RIDE HEIGHT /mm — RIDE HEIGHT #107713 HUDY GAUGE — /mm RIDE HEIGHT

FRONT REAR

reset all