

# SET-UP SHEET

RX8'23 SET-UP SHEET VER. 1 ©XRAY

# XRAY RX8'23

RACE	Great Lakes Challenge		
TRACK	Queen City R/C		
NAME	Mike McBride	DATE	8/25/2024

QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
8	2*	14.9 /sec	/	

TRACKS				
TRACK CONDITION	<input type="checkbox"/> SMOOTH	<input checked="" type="checkbox"/> MEDIUM	<input type="checkbox"/> BUMPY	
	<input type="checkbox"/> TECHNICAL	<input checked="" type="checkbox"/> MIXED	<input type="checkbox"/> FAST	
TRACK TRACTION	<input type="checkbox"/> LOW	<input checked="" type="checkbox"/> MEDIUM	<input type="checkbox"/> HIGH	

GEARING										
PINION	1st	17	<input checked="" type="checkbox"/> 18	<input type="checkbox"/> 19	SPUR	1st	57	<input type="checkbox"/> 58	<input checked="" type="checkbox"/> 59	60
	2nd	22	<input checked="" type="checkbox"/> 23	<input type="checkbox"/> 24		<input type="checkbox"/> 25	2nd	53	<input type="checkbox"/> 54	<input checked="" type="checkbox"/> 55
PULLEY		28	<input checked="" type="checkbox"/> 29	<input type="checkbox"/> 30	RATIO 1st		RATIO 2nd			

FRONT	SHOCKS	REAR
7.5	SPRING	5.6
900 cSt	OIL	700 cSt
25 %	REBOUND	25 %
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	FOAM INSERTS	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<div> <div> <input type="checkbox"/> 2 HOLES  <input checked="" type="checkbox"/> 3 HOLES  <input type="checkbox"/> OTHER </div> <div> <input type="checkbox"/> 1.0mm  <input checked="" type="checkbox"/> 1.1mm  <input type="checkbox"/> 1.2mm </div> <div> <input type="checkbox"/> 1.0mm  <input checked="" type="checkbox"/> 1.1mm  <input type="checkbox"/> 1.2mm </div> <div> <input type="checkbox"/> 2 HOLES  <input checked="" type="checkbox"/> 3 HOLES  <input type="checkbox"/> OTHER </div> </div>		

FRONT	WIRE	REAR
2.4 mm		2.8 mm

FRONT		TIRES	REAR	
LEFT	RIGHT		LEFT	RIGHT
Ulti 170	Ulti 170	MANUFACTURER	Ulti 170	Ulti 170
Med °	Med °	SHORE /degr.	Med °	Med °
67 mm	67 mm	DIAMETER	74 mm	74 mm
2.5 mm		5 MIN. WEAR	1.2 mm	
		RUBBER TIRES		

ENGINE				
ENGINE	Ielasi	FUEL	Rocket Science 25%	
CARB. DIA /mm	Stk	HEAD CLEARANCE	.35	PLUG RP7
MUFFLER	2165	MANIFOLD	MR02	

CLUTCH / BRAKE		
CLUTCH TYPE	<input checked="" type="checkbox"/> STANDARD	OTHER
CLUTCH BELL	<input type="checkbox"/> STANDARD	<input checked="" type="checkbox"/> ALU OTHER
CLUTCH SHOE	<input checked="" type="checkbox"/> STANDARD	OTHER
CLUTCH SPRING	<input checked="" type="checkbox"/> STANDARD	OTHER
CLUTCH FLY WEIGHT	<input type="checkbox"/> 3mm Set screw	<input type="checkbox"/> 4mm Set screw <input checked="" type="checkbox"/> WITHOUT
CLEARANCE /mm	0.5	
SPRING PRELOAD /mm	1.4	
BRAKE PAD	<input checked="" type="checkbox"/> STANDARD	OTHER
BRAKE DISC	<input checked="" type="checkbox"/> STANDARD	OTHER

BODY	Hyper Diablo
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WING	HEIGHT	10mm
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COMMENTS
Used Taskila/Swauger rear camber link(turnbuckles) setup and custom radio tray for laydown throttle servo.

FRONT

AERO DISK

YES ☒ NO ☐

ECCENTER

BUMP STEER SHIM

2 mm

FRONT

WHEELBASE

FRONT ☒ REAR ☒

RIDE HEIGHT

7 mm

WHEEL DIAMETER

67 mm

REAR

AERO DISK

YES ☒ NO ☐

ECCENTER

FRONT

WHEELBASE

FRONT ☒ REAR ☒

RIDE HEIGHT

8 mm

WHEEL DIAMETER

74 mm

STEER. BLOCK

MEDIUM ☐ HARD ☒ GRAPHITE ☐

UPPER ARM

MEDIUM ☐ HARD ☒ GRAPHITE ☐

ROLL CENTER

SHOCK SHIM

2 mm

SHIM

1.5 mm

FRONT

LOWER ARM

G ☒ H ☐ M ☐ M ☐ H ☐ G ☐

SHOCK POSITION

1 2 3

UPPER SHOCK POSITION

1 2 3

REAR

UPPER ARM

MEDIUM ☐ HARD ☒ GRAPHITE ☐

SHOCK SHIM

2 mm

SHIM

1.5 mm

FRONT

LOWER ARM

G ☒ H ☐ M ☐ M ☐ H ☐ G ☐

SHOCK POSITION

1 2 3

UPPER SHOCK POSITION

1 2 3

FRONT

TOE OUT

1 °

OUTER ACKERMANN POSITION

1 2 3

UPPER ARM SHIMS

0 1 2 3 4

FRONT BRACE

YES ☒ NO ☐

SERVO SAVER

4 3 2 1

FLEX SCREW

YES ☐ NO ☒

REAR

TOE IN

3 °

FRONT

DOWNSTOP

FRONT 0 mm REAR 6 mm

FRONT

CAMBER /degr.

LEFT 1.75 RIGHT 1.75

SHOCK PLATE

STEEL ☒ GRAPHITE ☐ LONG ☒ SHORT ☐

SUSP HOLDERS

STANDARD ☒ +2mm ☐

REAR

CAMBER /degr.

LEFT 3 RIGHT 3

SHIM

1.5 mm

FRONT

ROLL CENTER

FRONT

BUMPER WINDOW

CUT ☐ NO-CUT ☒

FRONT BALANCE

GRAPHITE ☐ ALU ☐

FRONT BRACE

YES ☐ NO ☒

REAR

ENGINE MOUNT

2 MOUNTS BLOCK ☒ ALU ☒ MONOBLOCK ☐ BRASS ☐

FRONT

BATTERIES HOLDER

BRASS ☒ GRAPHITE ☐ COMPOSITE ☐