SET-UP SHEET

SET-UP VER.01 ©XRAY

XRAY XB8E'24 PIVOT BALL

RACE	WRCS Points Series
TRACK	Novi RC Raceway
NAME	Jeff Hodges
DATE	

TEMPERATURE AIR	TEMPERATURE TRACK
84*	123*

LAPS	FINAL POSITION	BEST LAPTIME	RACE LENGTH
		/sec	/min

TRACKS

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

DIFFERENTIAL

	FRONT	CENTER	REAR	
CASE MATERIAL	Gpht	kit	Gpht	CASE MATERIAL
OIL	15K	30K	10K	OIL
CROWN GEAR	Kit		Kit	CROWN GEAR

GEARING

MOTOR PINION		SPUR GEAR
15 /T		46 /T

SHOCKS

FRONT		REAR
Blt Med	TYPE	Blt Med
4 Dot	SPRINGS	3 Dot
Med	MEMBRANE	Med
650 /cSt	OIL	600 /cSt

PISTONS

[x] 6 HOLES	1.1 mm	6 HOLES [x]
[ ] 8 HOLES	[x] 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	THICKNESS	REAR
2.2 /mm		2.4 /mm

TIRES

FRONT		REAR
RawSpeed Radar	BRAND	RawSpeed Radar
White	COMPOUND	White
RawSpeed	INSERTS	RawSpeed
RawSpeed	WHEELS	RawSpeed

ELECTRONICS

MOTOR	Exalt 2050
SPEEDO	HobbyWing XR8 Pro G2
BATTERY TYPE	Fantom 6400 Shorty x 2

[ ] STANDARD BATTERY / [ ] STANDARD BATTERY — FRONT — [x] SHORT BATTERY / [ ] SHORT BATTERY — REAR

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

I run RawSpeed Radars in Y/Y compound with cooler temps. As temps come up (80+) I change to Clay White compound.

FRONT / REAR

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

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

FRONT SHOCK TOWERS REAR: FRONT [x] ALU [ ] CARBON — REAR [ ] CARBON [x] ALU

ANTI-ROLL BAR: 1 2

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

UPPER SHOCK POSITION: 1 2 3 4 5 6 7 8

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

UPRIGHT: [ ] MEDIUM [ ] HARD [ ] GRAPHITE [x] ALU — STD. [ ] 1 2 3 — 2 DOTS [ ]

PIVOT BALLS: UP STEEL [ ] [x] ALU — DOWN STEEL [x] [ ] ALU

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

PIVOT NUT: [x] ALU [ ] BRASS

FRONT LOWER SHOCK POSITION: 1 2

REAR ROLL CENTER: 1 2 3 4 5 6

UPRIGHT ROLL CENTER: 1 2 3

UPRIGHT LOWER ROLL CENTER: 1 2 3

FRONT DROOP: 107 — MEASURE UNDER WHEEL AXLE — #107717 GAUGE

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

#107703 SUPPORT BLOCKS

#107717 GAUGE — REAR DROOP: 128 — 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 [x] WICKERBILL PLATE [ ] NO

REAR WING: [x] COMPOSITE [ ] LEXAN — OTHER — FRONT [ ] MIDDLE [x] REAR [ ]

CASTER SHIM: [ ] 0 [x] 1.0 [x] 1.0 [ ] 2.0 — UPPER ARM POSITION

Ø CUT OUT HOLES — REDUCE DONFORCE

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

WING HOLDER: FRONT [ ] REAR [x]

STEERING BLOCK — CENTER — TRAILING — FF — FR

BUMP STEER SHIM: STEERING PLATE 2 /mm — STEERING BLOCK 2 /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

RF — 1° [x] 0.5°

FF — 1° [x] 0.5°

FR — 1° [x] 0.5°

RR — 1° [x] 0.5°

FRONT — LOWER ROLL CENTER — REAR

ECCENTRIC BUSHINGS

FRONT / REAR

+2 FRONT TOE OUT

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

CHASSIS: KIT [x] LONG +4mm [ ]

WHEELBASE: 0mm [ ] 1mm [x] 2mm [ ] 3mm [ ] 4mm [ ] — SHIMS IN FRONT OF UPRIGHT

3 REAR TOE IN

#355215 ADJ. DRIVE AXLE

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

SIDE GUARD: SOFT [ ] MEDIUM [x] CARBON [ ]

GRAPHITE BRACE: YES [x] NO [ ]

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

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

ACKERMANN POSITION: 4 3 2 1

FRONT [ ] BULKHEADS [ ] REAR

TOP DECK: COMPOSITE [x] CARBON [ ]

DRIVE SHAFT: CVD [x] DOGBONE [ ]

DRIVE SHAFT: CVD [x] DOGBONE [ ]

FRONT / REAR

-1 FRONT CAMBER

LENGTH mm

/mm FULL TRAVEL SHOCKS LENGTH /mm

REAR CAMBER -1

LENGTH /mm

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

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

FRONT DIFF HEIGHT

REAR DIFF HEIGHT

RIDE HEIGHT 23 /mm

#107717 RIDE HEIGHT GAUGE

24 /mm RIDE HEIGHT

reset all