SET-UP SHEET

XRAY XB4

RACE	Base Set-Up
TRACK	McCullough's Off-Road

NAME	CJ Weaver		
CITY	Pittsburgh, PA	COUNTRY	USA
CONTACT	cweaver303@gmail.com	DATE	31/12/2012

TEMPERATURE	AIR °F or C°	TRACK °F or °C	

LAPS		BEST LAP TIME	sec
QUALIFING POSITION		FINAL POSITION	

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

DIFFERRENTIAL

FRONT		REAR
☒ GEAR DIFF / ☐ BALL DIFF	TYPE	☒ GEAR DIFF / ☐ BALL DIFF
☒ COMPOSITE / ☐ METALLIC	PINION	☒ COMPOSITE / ☐ METALLIC
☒ COMPOSITE	CROWN GEAR	☒ COMPOSITE
8,000 cSt	OIL	5,000 cSt

GEARING

PINION	18 T	SPUR GEAR	81 T

SHOCKS

FRONT		REAR
3 Dot	SPRINGS	3 Dot
450 cSt	OIL	400 cSt
0 %	REBOUND	0 %
1 mm	DOWNSTOP SHIM	1 mm
YES ☒ ☐ NO	UPSTOP TRAVEL ORING	YES ☒ ☐ NO

PISTONS (DIAMETER HOLES)

FRONT		REAR
☐ 2 HOLES	☐ ø1.0mm ☐	☐ 2 HOLES
☒ 3 HOLES	☐ ø1.1mm ☐	☒ 3 HOLES
☐ 6 HOLES	☐ ø1.2mm ☐	☐ 6 HOLES
	☒ ø1.3mm ☒	
	☐ ø1.4mm ☐	

CUSTOM PISTONS (DIAMETER HOLES)

FRONT		REAR
☐ CUSTOM HOLES	ø mm / ø mm	☐ CUSTOM HOLES
HOLES		HOLES

ANTI ROLL BAR

FRONT		REAR
1.3 mm	THICKNESS	1.3 mm

TIRES

FRONT		REAR
JConcepts	TYPE	Green DDs
JConcepts	INSERTS	Stock
JConcepts	WHEELS	Mono

OTHER

MOTOR	Tekin 6.5 Gen 2
ROTOR	
TIMING	
ESC	Tekin RS Pro
BATTERIES	ProTek
BODY	Stock

COMMENTS

FRONT

APPLIED ◉ ☒ APPLIED — REAR

STEERING BLOCK: ☒ PLASTIC
SHIM: 2 mm
LONGER BUSHINGS: ☐ UP ☒ DOWN
CASTER BLOCK: ☒ PLASTIC
DOWNSTOP: -2 mm
UPPER SHOCK POSITION
FRONT ROLL CENTER
FRONT LOWER SHOCK POSITION
#107717 GAUGE
#107704 SUPPORT BLOCKS
REAR ROLL CENTER
CAMBER LINK LOCATION
HUB POSITION
REAR LOWER SHOCK POSITION
UPRIGHT: ☒ PLASTIC
DOWNSTOP: -1 mm

OFFSET: ☒ STANDARD ☐ +0.75mm ☐ -0.75mm
CASTER: ☒ 6° ☐ 9°
BUMP STEER SHIM: 3 mm
WING TYPE: ☒ STANDARD
WING CUTTING LINE: ☐ + ☐ 0 ☒ -
OFFSET: ☐ STANDARD ☐ +0.75mm ☒ -0.75mm
WHEELBASE SHIM POSITION: 0mm ☐ ☒ 2mm

FF ☐ 1° ☒ 0.5°
FR ☐ 1° ☐ 0.5°
ROLL CENTER: ECCENTRIC BUSHINGS
RF ☐ 1° ☐ 0.5°
RR ☐ 1° ☐ 0.5°

FRONT TOE: 0 °
OUT
SERVO SAVER: ☐ TIGHT ☒ MEDIUM ☐ SOFT
STEERING BRACE: ☒ YES ☐ NO
ACKERMANN POSITION
BUMP STEER SHIM: 2 mm — SHIM UNDER STEERING PLATE
REAR TOE: Stk. °
IN

FRONT CAMBER: -2 °
SHOCK PRELOAD: mm
FRONT ARM: ☒ STANDARD
RIDE HEIGHT: 19 mm
#107720 GAUGE
SHOCK PRELOAD: mm
REAR CAMBER: -2 °
REAR ARM: ☒ STANDARD
RIDE HEIGHT: 19 mm

BALANCE g
BALANCE g
CHASSIS FLEX: ◉ SCREW USED ○ SCREW NOT USED
BRACE: ☐ YES ☒ NO
BALANCE g
BALANCE g