

SET-UP SHEET

XRAY XB4

RACE	Mildura Nats	
TRACK	Mildura	
NAME	Tod Trower	
CITY	Perth	COUNTRY Australia
CONTACT	trowta@live.com.au	DATE 06.04.2013

TEMPERATURE	AIR 30 °F or C	TRACK 35 °F or C
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LAPS	12/506	BEST LAP TIME	24.1 sec
QUALIFYING POSITION	15	FINAL POSITION	15

TRACK SIZE	<input type="checkbox"/> OPEN	<input checked="" type="checkbox"/> MEDIUM	<input type="checkbox"/> TIGHT
TRACK TRACTION	<input checked="" type="checkbox"/> HIGH	<input type="checkbox"/> MEDIUM	<input type="checkbox"/> LOW
TRACK SURFACE	<input type="checkbox"/> SMOOTH	<input checked="" type="checkbox"/> MEDIUM	<input type="checkbox"/> BUMPY
TRACK TYPE	<input type="checkbox"/> HARD PACKED	<input type="checkbox"/> SOFT DIRT	<input checked="" type="checkbox"/> CLAY
	<input type="checkbox"/> CARPET	<input type="checkbox"/> BLUE GROOVE	<input type="checkbox"/> ASTRO TURF
		<input type="checkbox"/> GRASS	
TRACK CONDITION	<input checked="" type="checkbox"/> DRY	<input type="checkbox"/> DUSTY	<input type="checkbox"/> WET
		<input type="checkbox"/> MUD	

FRONT DIFFERENTIAL		REAR DIFFERENTIAL	
GEAR DIFF <input checked="" type="checkbox"/>	TYPE <input checked="" type="checkbox"/>	GEAR DIFF <input checked="" type="checkbox"/>	TYPE <input checked="" type="checkbox"/>
BALL DIFF <input type="checkbox"/>		BALL DIFF <input type="checkbox"/>	
COMPOSITE <input checked="" type="checkbox"/>	PINION <input checked="" type="checkbox"/>	COMPOSITE <input checked="" type="checkbox"/>	PINION <input checked="" type="checkbox"/>
METALLIC <input type="checkbox"/>		METALLIC <input type="checkbox"/>	
COMPOSITE <input checked="" type="checkbox"/>	CROWN GEAR <input checked="" type="checkbox"/>	COMPOSITE <input checked="" type="checkbox"/>	CROWN GEAR <input checked="" type="checkbox"/>
8000	OIL	6000	

GEARING			
PINION	20	SPUR GEAR	81

FRONT SHOCKS		REAR SHOCKS	
2 dots	SPRINGS	2 dots	SPRINGS
40 losi	OIL	30 xray	OIL
2mm	REBOUND	2mm	REBOUND
1mm	DOWNSTOP SHIM	1mm	DOWNSTOP SHIM
YES <input checked="" type="checkbox"/>	UPSTOP TRAVEL ORING	YES <input checked="" type="checkbox"/>	UPSTOP TRAVEL ORING
<input type="checkbox"/> 2 HOLES	PISTONS	<input type="checkbox"/> 2 HOLES	PISTONS
<input type="checkbox"/> 3 HOLES	DIAMETER HOLES	<input type="checkbox"/> 3 HOLES	DIAMETER HOLES
<input type="checkbox"/> 6 HOLES	<input type="checkbox"/> ø1.0mm	<input type="checkbox"/> 6 HOLES	<input type="checkbox"/> ø1.0mm
	<input type="checkbox"/> ø1.1mm		<input type="checkbox"/> ø1.1mm
	<input type="checkbox"/> ø1.2mm		<input type="checkbox"/> ø1.2mm
	<input type="checkbox"/> ø1.3mm		<input type="checkbox"/> ø1.3mm
	<input type="checkbox"/> ø1.4mm		<input type="checkbox"/> ø1.4mm
<input checked="" type="checkbox"/> CUSTOM HOLES	CUSTOM PISTONS	<input checked="" type="checkbox"/> CUSTOM HOLES	CUSTOM PISTONS
	DIAMETER HOLES		DIAMETER HOLES
2 HOLES	<input type="checkbox"/> 1.5 mm	2 HOLES	<input type="checkbox"/> 1.6 mm
	<input type="checkbox"/> 1.6 mm		<input type="checkbox"/> 1.6 mm

FRONT ANTI ROLL BAR		REAR ANTI ROLL BAR	
1.4 mm	THICKNESS	1.3 mm	THICKNESS

FRONT TIRES		REAR TIRES	
Suburbs m3	TYPE	Suburbs M3	TYPE
37 mm Std	INSERTS	Full Std	INSERTS
Xray	WHEELS	Xray	WHEELS

OTHER	
MOTOR	Orion Vst 6.5
ROTOR	Std
TIMING	20 degrees
ESC	Orion R10 Pro
BATTERIES	Orion 5500
BODY	Std

COMMENTS	

FRONT APPLIED APPLIED **REAR**

STEERING BLOCK
PLASTIC

LONGER BUSHINGS
UP
DOWN

CASTER BLOCK
PLASTIC

DOWNSTOP
+4 mm

SHIM
3 mm

UPPER SHOCK POSITION
1 2 3

FRONT ROLL CENTER
3 2 1

REAR ROLL CENTER
3 2 1

CAMBER LINK LOCATION
1 2 3

HUB POSITION
1 2

UPRIGHT
PLASTIC

FRONT LOWER SHOCK POSITION
2 1

REAR LOWER SHOCK POSITION
2 1

DOWNSTOP
+4 mm

#107717 GAUGE

#107704 SUPPORT BLOCKS

#107717 GAUGE

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

FRONT **REAR**

FF 1° 0.5°

FR 1° 0.5°

RF 1° 0.5°

RR 1° 0.5°

ROLL CENTER
ECCENTRIC BUSHINGS

FRONT TOE
1 OUT

REAR TOE
3 IN

SERVO SAVER
TIGHT
MEDIUM
SOFT

STEERING BRACE
YES NO

BUMP STEER SHIM
2 mm
SHIM UNDER STEERING PLATE

ACKERMANN POSITION
2 1

FRONT **REAR**

FRONT CAMBER 1.5

SHOCK PRELOAD mm

SHOCK PRELOAD mm

REAR CAMBER 2

FRONT ARM
STANDARD

REAR ARM
STANDARD

FRONT **REAR**

RIDE HEIGHT 20 mm

RIDE HEIGHT 20 mm

#107720 GAUGE

CHASSIS FLEX
SCREW USED
SCREW NOT USED

BRACE
YES NO

FRONT **REAR**

BALANCE g

BALANCE g

BALANCE g

BALANCE g