

SET-UP SHEET

X4'23 SET-UP SHEET VER.1 ©XRAY

XRAY X4'23

RACE	Experimental 2.0		
TRACK	RCHR		
NAME	Eric Bresnahan	DATE	

QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
		/sec	/	

TRACK	
TRACK SURFACE	<input type="checkbox"/> CARPET <input checked="" type="checkbox"/> ASPHALT
TRACK LAYOUT	<input type="checkbox"/> TECHNICAL <input checked="" type="checkbox"/> MIXED <input type="checkbox"/> FAST
TRACTION	<input checked="" type="checkbox"/> LOW <input type="checkbox"/> MEDIUM <input type="checkbox"/> HIGH

FRONT	TRANSMISSION	REAR
GEAR DIFF OIL	<input checked="" type="checkbox"/> FRONT SOLID AXLE	GEAR DIFF OIL 3000 /cSt
PINION	SPUR GEAR	FINAL DRIVE RATIO

FRONT	SHOCKS	REAR
2.5-2.8	XRAY SPRINGS	2.5
450	OIL /cSt	450
0	REBOUND %	0
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	FOAM INSERTS	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

<input checked="" type="checkbox"/> 4 HOLES	1.1mm	1.1mm	4 HOLES	<input checked="" type="checkbox"/>
<input type="checkbox"/> PSS	<input checked="" type="checkbox"/> 1.2mm	1.2mm	<input checked="" type="checkbox"/> PSS	<input type="checkbox"/>
SHOCK LENGTH	8.7 /mm	8.7 /mm	SHOCK LENGTH	

1.2	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
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TIRES	
ADDITIVE	
ADDITIVE TIMING	

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

TOTAL WEIGHT	1350 /g	WEIGHT BALANCE	FRONT 50 % REAR 50 %
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MOTOR	TIMING
ESC	BATTERIES
BODY	WING

	Dimension from body post to window bottom line	BODY POSITION
	Dimension from body post to upper holder	WING SIDE PLATE
	Dimension from edge to surface	STEERING PLATE

X4'23	<input checked="" type="checkbox"/>	1.6mm	<input checked="" type="checkbox"/>	2.0mm	<input checked="" type="checkbox"/>	1.6mm
X4'22	<input type="checkbox"/>	2.0mm	<input type="checkbox"/>	2.0mm	<input type="checkbox"/>	1.6mm
X4'22	<input type="checkbox"/>	2.0mm	<input type="checkbox"/>	1.6mm	<input type="checkbox"/>	NONE
TOP DECK CUTTING						

lean shocks in rear spring to 2.5

TEST SATURDAY IN THIS ORDER
split top decks
+0.5 ackerman with -0.5 bumpsteer
inner upper arm shims 2/1.5 (from 1/0)
diffs down

COMMENTS

FRONT & REAR SUSPENSION	
FRONT CASTER	REAR CASTER
Adjust with eccentric bushings	Adjust with eccentric bushings
UPPER CLAMP	UPPER CLAMP
STD. <input checked="" type="checkbox"/> -1.5mm	STD. <input checked="" type="checkbox"/> -1.5mm
3.0 /mm FF	5.4 /mm FR
5.4 /mm	3.0 /mm
TOE GAIN	TOE IN
5.5 /mm	5.4 /mm
SHIM	SHIM
2 /mm	2 /mm
SHOCK POSITION	SHOCK POSITION
1 2	1 2
BULKHEAD SHIMS	BULKHEAD SHIMS
YES <input type="checkbox"/> 3mm <input checked="" type="checkbox"/> NO	YES <input type="checkbox"/> 3mm <input checked="" type="checkbox"/> NO
DRIVE SHAFT	DRIVE SHAFT
58mm 59mm	58mm 59mm
BEARING BLADE	BEARING BLADE
#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge
5.4 /mm	5.4 /mm
DOWNSTOP	DOWNSTOP

FRONT SUSPENSION	
CAMBER	CAMBER
-2 /deg. Left=Right	-2 /deg. Left=Right
BODY STOP	BODY STOP
YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
FRONT BRACE	FRONT BRACE
YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
SHOCK POSITION	SHOCK POSITION
1 2	1 2
BULKHEAD SHIMS	BULKHEAD SHIMS
YES <input type="checkbox"/> 3mm <input checked="" type="checkbox"/> NO	YES <input type="checkbox"/> 3mm <input checked="" type="checkbox"/> NO
DRIVE SHAFT	DRIVE SHAFT
58mm 59mm	58mm 59mm
BEARING BLADE	BEARING BLADE
#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge
5.4 /mm	5.4 /mm
DOWNSTOP	DOWNSTOP

REAR SUSPENSION	
CAMBER	CAMBER
-2 /deg. Left=Right	-2 /deg. Left=Right
BODY POST	BODY POST
VERTICAL <input type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/>	VERTICAL <input type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/>
SHOCK POSITION	SHOCK POSITION
1 2	1 2
BULKHEAD SHIMS	BULKHEAD SHIMS
YES <input type="checkbox"/> 3mm <input checked="" type="checkbox"/> NO	YES <input type="checkbox"/> 3mm <input checked="" type="checkbox"/> NO
DRIVE SHAFT	DRIVE SHAFT
52mm 54mm	52mm 54mm
BEARING BLADE	BEARING BLADE
#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge
4.4 /mm	4.4 /mm
DOWNSTOP	DOWNSTOP

FRONT TOP VIEW		REAR	
TOE OUT	TOE IN	TOE OUT	TOE IN
Left=Right	Left=Right	Left=Right	Left=Right
ACKERMANN	ACKERMANN	ACKERMANN	ACKERMANN
SHIM 0.5 /mm	SHIM 0.5 /mm	SHIM 0.5 /mm	SHIM 0.5 /mm
DIFF POSITION	DIFF POSITION	DIFF POSITION	DIFF POSITION
UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/>	UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/>	UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/>	UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/>
UPPER ARM	UPPER ARM	UPPER ARM	UPPER ARM
SOFT <input checked="" type="checkbox"/> MEDIUM STD. <input type="checkbox"/>	SOFT <input checked="" type="checkbox"/> MEDIUM STD. <input type="checkbox"/>	SOFT <input checked="" type="checkbox"/> MEDIUM STD. <input type="checkbox"/>	SOFT <input checked="" type="checkbox"/> MEDIUM STD. <input type="checkbox"/>
STEERING BRIDGE	STEERING BRIDGE	STEERING BRIDGE	STEERING BRIDGE
YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
HUB OFFSET	HUB OFFSET	HUB OFFSET	HUB OFFSET
STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm	STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm	STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm	STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm

FRONT BOTTOM VIEW		REAR	
STEER. LOCK	STEER. LOCK	STEER. LOCK	STEER. LOCK
/deg.	/deg.	/deg.	/deg.
STEER. SHIM	STEER. SHIM	STEER. SHIM	STEER. SHIM
SIZE /mm	SIZE /mm	SIZE /mm	SIZE /mm
FR RE	FR RE	FR RE	FR RE
SERVO HOLDER	SERVO HOLDER	SERVO HOLDER	SERVO HOLDER
FRONT BRACE	FRONT BRACE	FRONT BRACE	FRONT BRACE
YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
CHASSIS	CHASSIS	CHASSIS	CHASSIS
GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> ALU FLEX <input type="checkbox"/>	GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> ALU FLEX <input type="checkbox"/>	GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> ALU FLEX <input type="checkbox"/>	GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> ALU FLEX <input type="checkbox"/>
REAR ARMS	REAR ARMS	REAR ARMS	REAR ARMS
MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/>	MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/>	MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/>	MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/>