

SET-UP SHEET

XRAY T3 II

RACE	2011 IIC		
TRACK	VEGAS		
NAME	Paul LeMieux		
CITY / COUNTRY	wauwatosa	USA	
CONTACT	customworkspl@aol.com		
DATE	13/10/2011	TEMPERATURE / °F or °C	AIR
QUALIFYING POSITION	BEST LAPTIME / sec	FINAL POSITION	RACE LENGTH / minutes

TRACK CONDITION		☒ CARPET	☐ ASPHALT
☐ TECHNICAL	☒ MIXED	☐ FAST	
TRACTION		☐ LOW	☒ HIGH

FRONT	REAR
TRANSMISSION	

FRONT PULLEY	REAR PULLEY
☐ LOOSE ☐ MEDIUM ☐ TIGHT	☐ LOOSE ☐ MEDIUM ☐ TIGHT
DIFF.	
ONE WAY DIFFERENTIAL	☐ YES
SOLID ONE WAY DIFF.	☐ YES
SOLID AXLE	☒ YES
MIDDLE ONE WAY PULLEY	
FIXED	☒ ONE-WAY

PINION / T	25	SPUR GEAR / T	116
FINAL DRIVE RATIO	4.64	ROLLOUT	0

FRONT	REAR
☐ ALU ☒ PLASTIC	☐ ALU ☒ PLASTIC
SHOCKS	
XRAY SPRINGS	
#308393 Super Soft	☐ YELLOW (D=1.4) 14 lb
#308384	☐ BLUE-GREEN (D=1.5) 15 lb
#308394 Soft	☐ WHITE (D=1.5) 17.5 lb
#308385	☐ LIGHT-BLUE (D=1.6) 20 lb
#308395 Soft Medium	☐ BLUE (D=1.6) 22.5 lb
#308386	☐ DARK-BLUE (D=1.7) 25 lb
#308396 Medium	☐ VIOLET (D=1.7) 28 lb
#308387	☐ LIGHT-PURPLE (D=1.8) 30 lb
#308397 Medium Hard	☐ PURPLE (D=1.8) 33 lb
#308388	☐ LIGHT-RED (D=1.9) 35 lb
#308398 Hard	☐ RED (D=1.9) 38 lb

#308373	☐ C 2.2	☐
#308374	☐ C 2.4	☐
#308375	☐ C 2.6	☒
#308376	☐ C 2.8	☐
#308377	☒ C 3.0	☐
#308378	☐ C 3.2	☐
#308379	☐ C 3.4	☐

500	OTHER SPRING	500
63	OIL / CST	63
	LENGTH / mm	
	PRELOAD / mm	
0	REBOUND %	0
☐ YES ☒ NO	FOAM INSERTS	☐ YES ☒ NO
☐ YES ☒ NO	O-RING ON SHAFT	☐ YES ☒ NO

☐ OPENED	☒ CLOSED	HOLES IN PISTON
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1.3	THICKNESS / mm	ANTI-ROLL BAR	THICKNESS / mm	1.2
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jaco handout	TIRES	jaco handout
	DIAMETER / mm	
	INSERTS	
	ADDITIVE	

FRONT LEFT	FRONT RIGHT	TREATED AREA	REAR LEFT	REAR RIGHT
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WHEELS	
S ☐ M ☐ H ☐	HARDNESS

MOTOR	thunderpower 4.0	TIMING	15
ROTOR	stk	ARMATURE	

ESC	lrp sxx tc	BATTERIES	thunderpower
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BRUSHLESS	PROGRAM 0	PUNCH 1	INITIAL BRAKE 3	AUTO BRAKE 3
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BODY	protoform speed6	WING	stk back
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☒ -APPLIED	S-SOFT	M-MEDIUM	H-HARD
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FRONT	CASTER	0° ☐ 2° ☐ 4° ☐ 6° ☒	SQUAT	ROLL-CENTER	REAR
DIVE	ROLL-CENTER	SHIM 1 / mm	+0.75 ☐ 0.00 ☐ -0.75 ☒	SHIM 0 / mm	+0.75 ☐ 0.00 ☐ -0.75 ☒
+0.75 ☐ 0.00 ☒ -0.75 ☐	SHIM 0 / mm	SHIM 0 / mm	SHIM 0 / mm	SHIM 0 / mm	SHIM 0 / mm
5	RIDE HEIGHT / mm	WHEELBASE / mm	256	RIDE HEIGHT / mm	5

C-HUB	SHIM	ROLL CENTER	ROLL CENTER	SHIM	REAR HUB
M ☒ H ☐ ALU ☐	3 / mm	L1+L2 ☐ H1+H2 ☐ STANDARD ☐	L1+L2 ☐ H1+H2 ☐ STANDARD ☐	5 / mm	M ☒ H ☐ ALU ☐
STEERING BLOCK	LONG 52mm ☒ SHORT 50mm ☐	QUICK ROLL CENTER POSITION	MEASURE UNDER ARM	MEASURE UNDER ARM	OFFSET
M ☒ H ☐ ALU ☐	8 7 6 5 4 3 2 1 0	0 1 2 3 4 5 6	0 1 2 3 4 5 6	0 1 2 3 4 5 6	STANDARD ☐ -75
OFFSET	STANDARD ☒	DOWNSTOP / mm	DOWNSTOP / mm	DOWNSTOP / mm	DOWNSTOP / mm

TOE / degr.	FINAL TOE IN	3	OUTBOARD TOE	0
OUT .5 IN	SHIM UNDER SHOCK	SHIM 0 / mm	SHIM FRONT	SHIM 1.5 / mm
SHIM REAR	SHIM 1.5 / mm	ACKERMANN SHIM	SHIM 2 / mm	ACKERMANN SHIM
ANTI ROLL-BAR	SHIM UNDER SHOCK	SHIM 0 / mm	SHIM FRONT/REAR	NO shim ☒ OTHER ☐
SHIM / mm	1.9 = 3.5°	1.5 = 3°	1.5 = 2.5°	1.5 = 2°
1.5 = 1.5°	1.0 = 1°	0 = 1°		

FRONT	2.5	CAMBER / degr.	2	REAR
FRONT ARM	HARD (H) ☒ EXTRA-HARD (XH) ☐	UPPER SHOCK POSITION	5 4 3 2 1	REAR ARM
2 1	OPTIONAL ARM	1 2 3 4 5	OPTIONAL ARM	1 2

FRONT	BALANCE / g	0	TOP DECK MULTI-FLEX SETTING	BALANCE / g	14
ECCENTER- STANDARD ☒	1	DIFF. POSITION	UP ☒ DOWN ☐	ECCENTER- STANDARD ☒	1
BALANCE / g	0	BALANCE / g	30	BALANCE / g	0

Xray gear diff in the rear with 2K, i think best to build without the large thin o-ring for the seal, Gasket only.

I used 50mm front ECS's

I used the new verticle camber link mounts, middle position all the way around with 0 shimms under the rear, 1mm under