

# SET-UP SHEET

# XRAY T4

RACE	5280 Raceway Club Race		
TRACK	5280raceway.com		
NAME	artwork		
CITY / COUNTRY	Lakewood, CO	USA	
CONTACT			

DATE	08/01/2013	TEMPERATURE / °F or °C	AIR	TRACK
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QUALIFYING POSITION	BEST LAPTIME /sec	FINAL POSITION	RACE LENGTH /minutes
1	8.205	1	5

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

FRONT	REAR
TRANSMISSION	

SOLID AXLE	<input checked="" type="checkbox"/> YES	BALL DIFFERENTIAL	<input type="checkbox"/> YES
SOLID ONE WAY DIFF.	<input type="checkbox"/> YES		
ONE WAY DIFFERENTIAL	<input type="checkbox"/> YES		

GEAR DIFFERENTIAL	<input type="checkbox"/> YES	GEAR DIFFERENTIAL	<input checked="" type="checkbox"/> YES
OIL		OIL	1,000 /cst

PINION / T	44	SPUR GEAR / T	100
FINAL DRIVE RATIO	2.27272727273	ROLLOUT	NaN

FRONT	REAR	
2.7	XRAY SPRINGS	2.7
400	OIL / CST	350
	LENGTH /mm	
	PRELOAD /mm	
0	REBOUND %	

<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	FOAM INSERTS	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	O-RING ON SHAFT	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO

<input type="checkbox"/> 3 HOLES	<input checked="" type="checkbox"/> 4 HOLES	PISTONS	<input type="checkbox"/> 3 HOLES	<input checked="" type="checkbox"/> 4 HOLES
		1.0mm		
		1.1mm		
		1.2mm		
		OTHERS		

1.4	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
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Jaco Blue	TIRES	Jaco Blue
SXT 3.0	INSERTS	SXT 3.0
5-7 minutes	ADDITIVE	5-7 minutes
	ADDITIVE TIMING	

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

WHEELS						
S	M	H	HARDNESS			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	S	M	H	<input type="checkbox"/>

MOTOR	D35 13.5	TIMING	25*
ROTOR	Stock	ARMATURE	

ESC	Reveston Pro	BATTERIES	Revtch 100C
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BODY	LTC-R LW	WING	Stock
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●  - APPLIED S-SOFT M-MEDIUM H-HARD

FRONT	REAR					
CASTER	0° <input type="checkbox"/> 2° <input type="checkbox"/> 4° <input checked="" type="checkbox"/> 6° <input type="checkbox"/>	SQUAT	ROLL-CENTER	REAR		
DIVE	ROLL-CENTER	SHIM	/mm	+0.75 <input type="checkbox"/>	+0.75 <input type="checkbox"/>	
+0.75 <input type="checkbox"/>	+0.75 <input type="checkbox"/>	+0.75 <input type="checkbox"/>		0.00 <input checked="" type="checkbox"/>	0.00 <input checked="" type="checkbox"/>	
0.00 <input checked="" type="checkbox"/>	0.00 <input checked="" type="checkbox"/>	0.00 <input checked="" type="checkbox"/>		-0.75 <input type="checkbox"/>	-0.75 <input type="checkbox"/>	
-0.75 <input type="checkbox"/>	-0.75 <input type="checkbox"/>	-0.75 <input type="checkbox"/>		SHIM	SHIM	
SHIM	0 /mm	SHIM	0 /mm	.5 /mm	.5 /mm	
5.2	RIDE HEIGHT/mm	WHEELBASE/mm	257	2	1	0
						5.2

FRONT	REAR
C-HUB	REAR HUB
M <input type="checkbox"/>	M <input type="checkbox"/>
H <input checked="" type="checkbox"/>	H <input checked="" type="checkbox"/>
ALU <input type="checkbox"/>	ALU <input type="checkbox"/>
SHIM	SHIM
1 /mm	2 /mm
LONG 52mm <input checked="" type="checkbox"/>	LONG 52mm <input type="checkbox"/>
SHORT 50mm <input type="checkbox"/>	SHORT 50mm <input checked="" type="checkbox"/>
STEERING BLOCK	ROLL CENTER UPPER CLAMP
M <input type="checkbox"/>	
H <input checked="" type="checkbox"/>	
ALU <input type="checkbox"/>	
OFFSET	OFFSET
STANDARD <input type="checkbox"/>	STANDARD <input type="checkbox"/>
MEASURE UNDER ARM	MEASURE UNDER ARM
2MM ORH	DOWNSTOP /mm
	2MM ORH

TOE /deg.	FINAL TOE IN	OUTBOARD TOE	INBOARD TOE
	OUTBOARD = INBOARD TOE		
OUT			
IN			
SHIM UNDER SHOCK	SHIM REAR	SHIM /mm	
SHIM 0 /mm	SHIM 1.5 /mm	1.1 = 3.5°	
SHIM FRONT	ACKERMANN SHIM	0.75 = 3°	
SHIM 1.5 /mm	SHIM 1 /mm	0.5 = 2.5°	
		0 = 2°	
ROLL CENTER UPPER CLAMP		ANTI ROLL-BAR	
		SHIM UNDER SHOCK	
		SHIM 0 /mm	
		SHIM FRONT/REAR	
		NO SHIM	
		OTHER	
		INBOARD SHIMS ARE USED IN ADDITION TO TRACK-WIDTH SHIMS	

FRONT	REAR	
-2.0	CAMBER /deg.	-1.50
	UPPER SHOCK POSITION	
FRONT ARM		REAR ARM
HARD (H) <input checked="" type="checkbox"/>		HARD (H) <input checked="" type="checkbox"/>
EXTRA-HARD (XH) <input type="checkbox"/>		EXTRA-HARD (XH) <input type="checkbox"/>
GRAPHITE (G) <input type="checkbox"/>		GRAPHITE (G) <input type="checkbox"/>
OPTIONAL ARM		OPTIONAL ARM

BALANCE /g	MOTOR HOLDER	BALANCE /g
	STANDARD <input type="checkbox"/>	
	OPTION <input checked="" type="checkbox"/>	
ECCENTER /mm		ECCENTER /mm
STANDARD <input checked="" type="checkbox"/>		STANDARD <input type="checkbox"/>
1 <input type="checkbox"/>		1 <input checked="" type="checkbox"/>
DIFE POSITION		DIFE POSITION
UP <input checked="" type="checkbox"/>		UP <input type="checkbox"/>
DOWN <input type="checkbox"/>		DOWN <input checked="" type="checkbox"/>
LOWER SUSP. BLOCK		LOWER SUSP. BLOCK
SOLID 1pcs <input checked="" type="checkbox"/>		SOLID 1pcs <input type="checkbox"/>
SINGLE 2 pcs <input type="checkbox"/>		SINGLE 2 pcs <input checked="" type="checkbox"/>

COMMENTS  
High roll centers are a bit too high for this setup and medium grip. I might try this again if grip is higher.