

SET-UP SHEET

XRAY T3'12

RACE	2012 Carpet Nationals		
TRACK	Mikes Hobby Shop		
NAME	ChrisAdams		
CITY / COUNTRY	Carrollton	USA	
CONTACT			

DATE	20/03/2012	TEMPERATURE / °F or °C	AIR	TRACK
QUALIFYING POSITION	4	BEST LAPTIME /sec	10.6	FINAL POSITION
				1
				RACE LENGTH /minutes
				6

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

FRONT		REAR	
TRANSMISSION			
SOLID AXLE	☒ YES	BALL DIFFERENTIAL	☐ YES
SOLID ONE WAY DIFF.	☐ YES		
ONE WAY DIFFERENTIAL	☐ YES		
GEAR DIFFERENTIAL	☐ YES	GEAR DIFFERENTIAL	☒ YES
OIL		OIL	600 /Cst

PINION / T	50	SPUR GEAR / T	96
FINAL DRIVE RATIO	1.92	ROLLOUT	NaN

FRONT		REAR	
☐ ALU	☒ PLASTIC	☐ ALU	☒ PLASTIC
2.4	XRAY SPRINGS	2.4	
500	OIL / CST	425	
	LENGTH /mm		
	PRELOAD /mm		
	REBOUND %		
☐ YES ☐ NO	FOAM INSERTS	☐ YES ☐ NO	
☐ YES ☐ NO	O-RING ON SHAFT	☐ YES ☐ NO	

☐ OPENED	☒ CLOSED	HOLES IN PISTON	☒ OPENED
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stk	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	stk
Jaco		TIRES		blues
		DIAMETER /mm		
		INSERTS		
Paragon		ADDITIVE		

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

WHEELS			
S ☐	M ☐	H ☐	HARDNESS
S ☐	M ☐	H ☐	

MOTOR		TIMING	
ROTOR		ARMATURE	

ESC		BATTERIES	
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BRUSHLESS			
PROGRAM	PUNCH	INITIAL BRAKE	AUTO BRAKE

BODY		WING	
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☒ -APPLIED	S-SOFT	M-MEDIUM	H-HARD
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FRONT		CASTER		ROLL-CENTER		SHIM		SHIM		SQUAT		ROLL-CENTER		REAR	
DIVE	ROLL-CENTER	SHIM	/mm	SHIM	/mm	SHIM	/mm	SHIM	/mm	SHIM	/mm	SHIM	/mm	SHIM	/mm
+0.75	0.00	0.00	-0.75	0.00	-0.75	+0.75	0.00	-0.75	0.00	-0.75	+0.75	0.00	-0.75	0.00	
SHIM	/mm	SHIM	/mm	SHIM	/mm	SHIM	/mm	SHIM	/mm	SHIM	/mm	SHIM	/mm	SHIM	/mm
5	RIDE HEIGHT/mm	0	1	1	WHEELBASE/mm	257	2	1	0	RIDE HEIGHT/mm	5				

FRONT		REAR	
C-HUB	SHIM	SHIM	SHIM
M ☒	1 /mm	.5 /mm	0 /mm
H ☐			
ALU ☐			
STEERING BLOCK	LONG 52mm	SHORT 50mm	LONG 52mm
M ☐			
H ☒			
ALU ☐			
OFFSET	STANDARD	STANDARD	STANDARD
8	7	6	5
4	3	2	1
0	1	2	3
DOWNSTOP /mm			

FRONT		REAR	
TOE /deg.	FINAL TOE IN	OUTBOARD TOE	INBOARD TOE
OUT .5	IN	OUT	IN
SHIM UNDER SHOCK	SHIM	SHIM	SHIM
SHIM 0 /mm	SHIM	SHIM	SHIM
SHIM FRONT	SHIM REAR	SHIM FRONT/REAR	SHIM
SHIM 1.5 /mm	SHIM 1.5 /mm	NO SHIM	OTHER
ACKERMANN SHIM	SHIM		
ROLL CENTER UPPER CLAMP		ROLL CENTER UPPER CLAMP	

FRONT		REAR	
1.5	CAMBER /deg.	2.75	
UPPER SHOCK POSITION		UPPER SHOCK POSITION	
FRONT ARM	HARD (H) ☒	REAR ARM	HARD (H) ☒
EXTRA-HARD (XH) ☐		EXTRA-HARD (XH) ☐	

FRONT		REAR	
BALANCE /g	BALANCE /g	BALANCE /g	BALANCE /g
ECCENTER /mm	STANDARD	ECCENTER /mm	STANDARD
1		1	
DIFF POSITION	UP ☒	DIFF POSITION	UP ☒
DOWN ☐		DOWN ☐	
LOWER SUSP. BLOCK	SOLID ☒	LOWER SUSP. BLOCK	SOLID ☐
2 pcs		2 pcs	

Had rough qualifying. Changed front springs and added rear camber before mains. The car became amazing/ consistent from lap 1 to lap 33.

1 mm rise front and rear