

SET-UP SHEET

XRAY X12 14

RACE	2014 ROAR Nationals	
TRACK	Hobby Plex Raceway	

NAME	Eric Anderson	
CITY / COUNTRY	Omaha	USA
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DATE	04/03/2014		
TEMPERATURE / °F or °C	AIR 74f	TRACK 70f	

QUALIFYING POSITION	BEST LAPTIME / sec	FINAL POSITION	RACE LENGTH / minutes
1	8.8	1	8

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

CENTER SHOCK ABSORBER			
SPRING	Blue	OIL / cSt	40wt
		REBOUND%	0

SIDE LINKAGES	
OIL / cSt	15k Kyosho

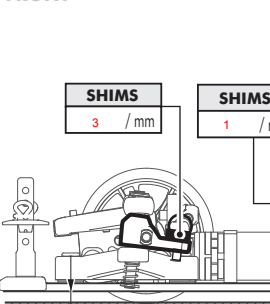
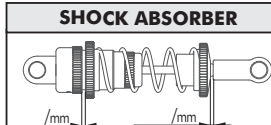
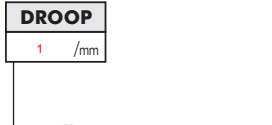
FRONT		REAR	
BSR Blue	TIRES	BSR Green	
40.2	DIAMETER/mm	41.2	
SXT	ADDITIVE	SXT	
10 Minutes	ADDITIVE timing	30 Minutes	
FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
			
ADDITIVE TREATED AREA			

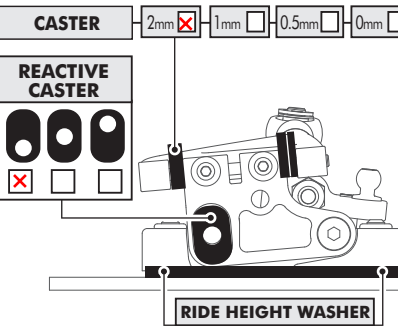
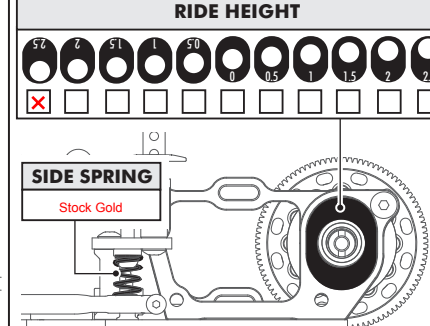
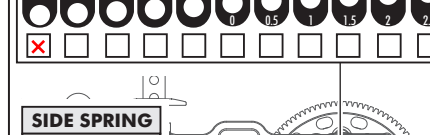
TRANSMISSION	
DIFF SETTING	
☐ LOOSE	☒ TIGHT

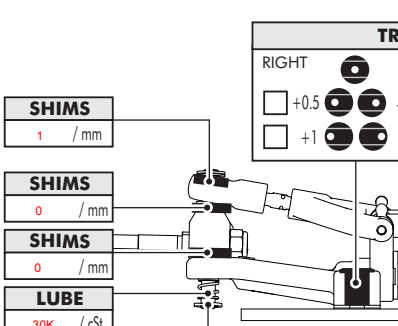
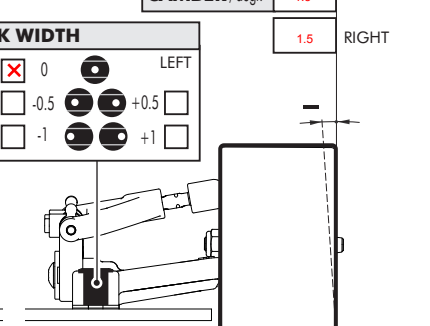
PINION / T	51	SPUR GEAR/T	80
FINAL DRIVE RATIO	1.5686274509804	ROLLOUT	82.4721

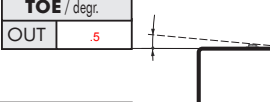
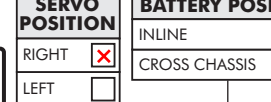
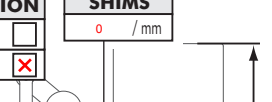
MOTOR	
BRAND	Team EAM
TURN	13.5
ROTOR	12.5 High Torque
TIMING	20 Degrees

ESC	ORCA VX-1		
ESC SETTING	PROGRAM	☐	PUNCH
	INITIAL BRAKE	0	AUTO BRAKE
BATTERIES	Team EAM 7000 80C		
BODY	Protoform AMR-12		

FRONT	SHOCK ABSORBER	DROOP
		
SHIMS 3 /mm	SHIMS 1 /mm	SHIMS 1 /mm
3.4	RIDE HEIGHT/mm	3.4
3.4	MID RIDE HEIGHT/mm	3.4
	RIDE HEIGHT/mm	4

FRONT	REAR
CASTER	RIDE HEIGHT
	
REACTIVE CASTER	SIDE SPRING
	
SHIMS 2mm ☒ 1mm ☐ 0.5mm ☐ 0mm ☐	SHIMS 5.0 ☐ 4.0 ☐ 3.0 ☐ 2.0 ☐ 1.0 ☐ 0.5 ☐ 0 ☐
SHIMS 0 /mm	SHIMS 0 /mm
SHIMS 0 /mm	SHIMS 0 /mm
LUBE 30K /cSt	LUBE 30K /cSt
SPRINGS	SPRINGS
☐ GOLD C=3.5	☐ SILVER C=4.0
☐ BLACK C=5.0	☐ GREY C=6.0
OTHER Speed Merchant .020	OTHER Speed Merchant .020

FRONT	REAR
TRACK WIDTH	CAMBER /degr.
	
SHIMS 1 /mm	SHIMS 0 /mm
SHIMS 0 /mm	SHIMS 0 /mm
SHIMS 0 /mm	SHIMS 0 /mm
LUBE 30K /cSt	LUBE 30K /cSt
SPRINGS	SPRINGS
☐ GOLD C=3.5	☐ SILVER C=4.0
☐ BLACK C=5.0	☐ GREY C=6.0
OTHER Speed Merchant .020	OTHER Speed Merchant .020

TOE /degr.	SERVO POSITION	BATTERY POSITION	SHIMS
			
ACKERMANN	SHIMS 2 /mm	SHIMS 0 /mm	SHIMS 0 /mm
SHIMS 0 /mm	SHIMS 0 /mm	SHIMS 0 /mm	SHIMS 0 /mm
SHIMS 0 /mm	SHIMS 0 /mm	SHIMS 0 /mm	SHIMS 0 /mm
LUBE 30K /cSt	LUBE 30K /cSt	LUBE 30K /cSt	LUBE 30K /cSt
SPRINGS	SPRINGS	SPRINGS	SPRINGS
☐ GOLD C=3.5	☐ SILVER C=4.0	☐ BLACK C=5.0	☐ GREY C=6.0
OTHER Speed Merchant .020	OTHER Speed Merchant .020	OTHER Speed Merchant .020	OTHER Speed Merchant .020

COMMENTS
Car was the best 12th Scale I have ever driven. Super easy to drive and carried tons of corner speed. Car was efficient enough that motor was only coming off at 100 degrees.