ROBITRONIC POWER FOR WINNERS Avid

SET-UP SHEET

DRIVER	Ludovic LEFLON	
DATE	05/03/2008	

TRACK:						
RACE	LOCATION	RCS Speedway Bangkok				
TRACK CONDITION	CARPET		ASPHALT	X		
TRACK SIZE	TECHNICAL		MIXED		FAST	X
TRACTION	LOW		MEDIUM	X	HIGH	
TEMPERATURE / °C	AIR	34 °C	TRACK	56 °C		

ADJUSTMENT:						
FRONT:						
CAMBER / °degree	1.5 °					
RIDE HIGH / mm	6 mm					
CASTER / °degree	2°	3°	X	5°		
WHEELBASE / mm	+2mm	+1mm	0mm X	-1mm	-2mm	
ROLLCENTER / mm (0, 1,5, 2,5mm)	FF: 1,5 mm	FR: 1,5 mm				
SUSPENSION MOUNT / °degree	FF: 2,5 °	FR: 2,5 °				
TOE IN	+1.5 °					
TRANSMISSION	ONE-WAY	SPOOL X	DIFFERENTIAL			
ANTI-ROLL BAR	YES X	NO	1.6mm from Hot Bodies - Cyclone			
DROOP / mm	7 mm					
REAR:						
CAMBER / °degree	2 °					
RIDE HIGH / mm	5.5 mm					
WHEELBASE / mm	+2mm X	+1mm	0mm	-1mm	-2mm	
ROLLCENTER / mm (0, 1,5, 2,5mm)	RF: 1,5 mm	RR: 1,5 mm				
SUSPENSION MOUNT / °degree	RF: 0°	RR: 3.0 °				
ANTI-ROLL BAR	YES X	NO	1.2mm from Hot Bodies - Cyclone			
DROOP / mm	5.5 mm					

SHOCKS:			
FRONT:			
SPRING	HPI Nitro 1/10		
PRELOAD / mm	5 mm		
SHOCK OIL	LRP 60		
PISTON	2 HOLES	3 HOLES X	Teflon from Tamiya
REAR:			
SPRING	Avid Green		
PRELOAD / mm	1 mm		
SHOCK OIL	LRP 50		
PISTON	2 HOLES	3 HOLES X	Teflon from Tamiya

TRANSMISSION:			
SPUR GEAR / T	92 T		
PINION / T	19 T		
PITCH	48dp X	64dp	
DRIVE RATIO	: 8.57		

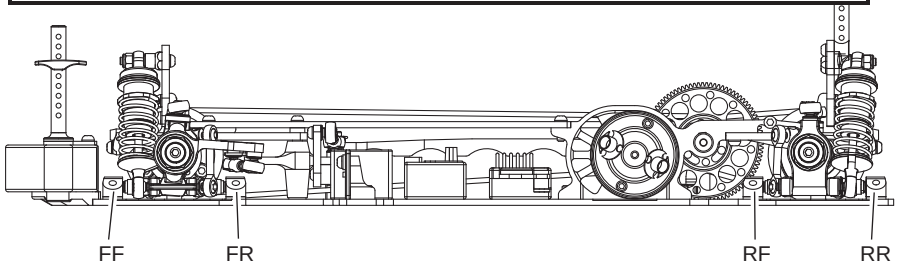
CHASSIS:			
LOWER CHASSIS PLATE	2.5mm X	3.0mm	
UPPER CHASSIS PLATE	2.0mm	2.5mm X	

TIRES:		
TIRE	Sweep 40R	
INSERT	Sweep Pink	
RIM	Sweep	
ADDITIVE	Parag FX II / Xenon Gold	

MOTOR:		
MOTOR	Speed Passion	
ARMATURE / turns	12.5 mm	BL 3.5 T
BRUSH		
TIMING	B/C	mm

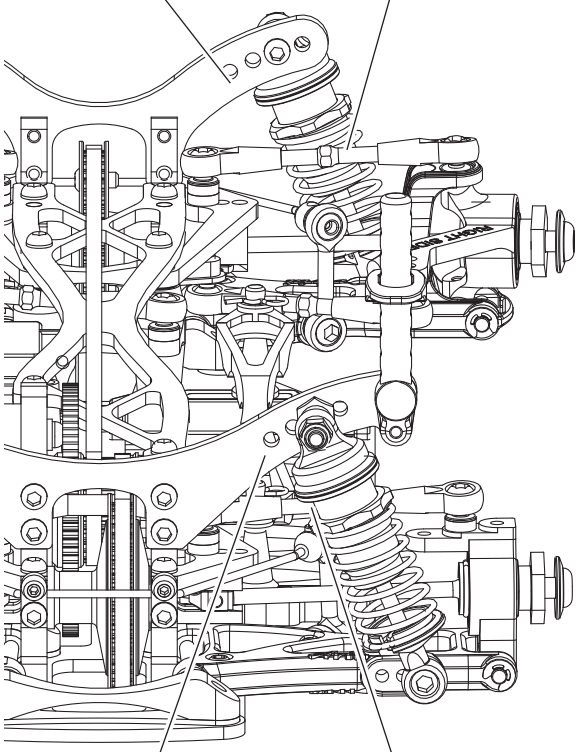
BODY:		
BODY	PForm - Stratus III	

COMMENTS:
Reverse Steering Ackerman bar, Steering less rough/sensitive around neutral position.



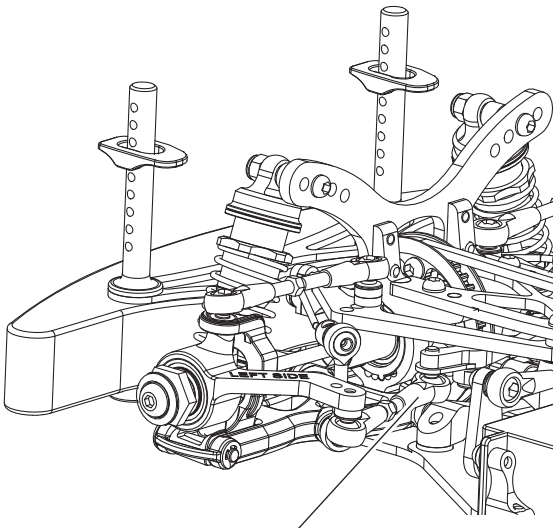
UPPER SUSPENSION FRONT				
WASHER INBOARD / mm	4 mm			
HOLE SUSPENSION PLATE	INNER HOLE X	MIDDLE HOLE	OUTER HOLE	

SHOCK POSITION FRONT				
A-ARM (1. = INNER HOLE)	1. X			
SHOCK STAY (1. = INNER HOLE)	1.	2. X	4.	



SHOCK POSITION REAR				
A-ARM (1. = INNER HOLE)	1. X	3.		
SHOCK STAY (1. = INNER HOLE)	1.	2. X	4.	

UPPER SUSPENSION REAR			
WASHER INBOARD / mm	2		
HOLE SUSPENSION PLATE	INNER HOLE X	MIDDLE HOLE	OUTER HOLE
WASHER REAR HUB / mm	2		
HOLE REAR HUB	INNER HOLE	MIDDLE HOLE X	OUTER HOLE



STEERING:		
BALL END - POSITION KNUCKLE	FRONT HOLE	REAR HOLE
WASHER UNDER BALL END KNUCKLE	1 mm	
WASHER UNDER BALL END STEERING PLATE	0 mm	

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