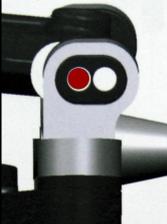
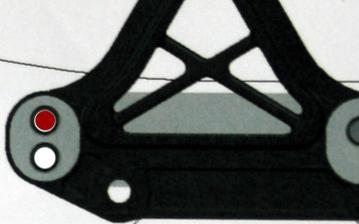
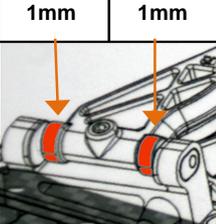
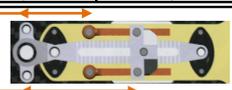


EVENT	 SETUP SHEET FOR SERPENT S120 1:12 PAN CAR www.rc-setup.com				DRIVER	Per-Ola Hard					
					DATE	2009-11-08					
				EVENT	First S-120 practice						
				TRACK	Wäxjö MS Track in Alvesta Sweden						
				CITY	Växjö	COUNTRY	Sweden				
FRONT SETUP	SPRINGS	(0.45)	✗	(0.50)	(0.55)	OUTER ACKERMAN POSITION		✗	(Inner hole)	(Outer hole)	
	SPRING PRELOAD	0	KINGPIN LUBE		Black Grease	UPPER ARM	LOWER ARM		CASTER		
	UPPER ARM MOUNT	(3 deg.)	(6 deg.)	✗	(9 deg.)						
	CAMBER	1 degree in	TOE		0.5 degree out			1mm	1mm		
	ACKERMAN SHIMS ON SERVO	Kimbrough 1:12 S-Saver (mm)									
	FRONT RIDE HEIGHT	4mm	SPACER		0.5mm						
	FRONT WIDTH	Std									
REAR SETUP	T-BAR	✗	(1.75 mm)	(2.0 mm)		CENTER SHOCK SPRING	Serpent, Silver, long				
	ROLL CENTRE	Std									
	MOTOR POD DROOP	Std									
	REAR RIDE HEIGHT	4.5mm	INSERT REAR	0,20 parts		CENTER SHOCK OIL	Ass 40wt	HOLES	✗	(2)	(3)
	REAR WIDTH	Std									
						MONO SHOCK OIL	Serp. 1400cst	HOLES	(2)	✗ (3)	
TIRES	FRONT TIRES	Xceed ITA (Medium)		42	(mm)	BLADE POSITION	All in, like an Ass (mm)				
	FRONT TIRE ADDITIVE	CS Top Grip		70	(%)	SLIDER POSITION	All to the front (mm)				
	ADHESIVE TIME	15min		(min)		REAR TIRES	Xceed ITA (Soft)		47	(mm)	
MOTOR	MOTOR	Orion - Vortex	(brand)	4.5T 1:12 Edi.	(turns)	REAR TIRE ADDITIVE	CS Top Grip		100	(%)	
	TIMING	0 (Factory Std)		(mm)		ADHESIVE TIME (min)	50min		(min)		
	BRUSH	SPRING				ROLLOUT	+/-31mm		(mm/rv)		
BAT	BATTERY	IB 4600 SHV				PINION / SPUR	19	(teeth)	96	(teeth)	
	BATTERY MOUNT	(front)	✗	(rear)		PITCH	(48 dp)	✗	(64 dp)		
OTHER	RECEIVER BATTERY	No				RADIO	Futaba 3VCS				
	ESC	LRP Sphere TC				CHARGING METHOD	5Amp, Peak charge				
	ESC PROGRAM	Nr2				SERVO	Sanwa 141-HR				
	TURN RADIUS	70% of Maximum Steering, -15% Expo				BODYSHELL	Protoform Speed 12				
RACE DATA & NOTES	RACE RESULT	(Qual.)			(Final)	TRACK SURFACE	(Asphalt)	✗	(Carpet)		
	POSITION IN MAINS	(F1)	(F2)	(F3)		COMPOSITION	(Open)	✗	(Mixed)	(Tech.)	
	FASTEST QUALIFYER	(Laps)			(Time)	TRACTION	✗	(Low)	(Med.)	(High)	
	FASTEST LAP TIME	8.88		(Sec.)		TEMPERATURE	Indoor 18 degree				
	NOTES This is the setup after my first S-120 session, car was easy to drive, a bit to easy I just want a bit more steering both in highspeed and low speed. Laptimes was just the same as with my old Ass car, so with finding some more steering and a little higher gearing I am sure I can be faster, not bad!! So next time I will try a bit harder oil in the Mono shock, Serpent 50W (2000cst), and play around a bit with the setting of the front end (springs, caster) or just put more tireadditive to the front and a little longer time. I dont want to increase steering rate is it just makes car difficult to run at the end of the heat when the tire additive is lost. Well for me this is a good basic setup for low and medium tracking, for different tracks with more grip use harder tires all over. Enjoy!										