
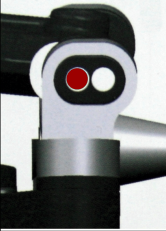
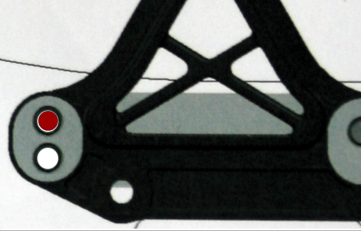
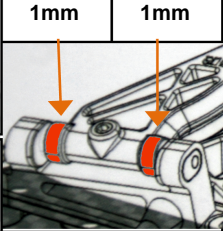
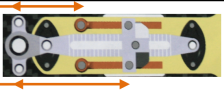


EVENT	 SETUP SHEET FOR SERPENT S120 1:12 PAN CAR <a href="http://www.rc-setups.com">www.rc-setups.com</a>										DRIVER		Per-Ola Hard													
	DATE		2009-11-08										EVENT		First S-120 practice											
	TRACK		Wäxjö MS Track in Alvesta Sweden										CITY		Växjö				COUNTRY		Sweden					
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																			
	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										CENTER SHOCK OIL		Ass 40wt		HOLES		✗		(2)				(3)	
	MOTOR POD DROOP		Std										MONO SHOCK OIL		Serp. 1400cst		HOLES				(2)		✗		(3)	
	REAR RIDE HEIGHT		4.5mm		INSERT REAR		0,20 parts						BLADE POSITION		All in, like an Ass (mm)											
	REAR WIDTH		Std										SLIDER POSITION		All to the front (mm)											
TIRES	FRONT TIRES		Xceed ITA (Medium)		42		(mm)		REAR TIRES		Xceed ITA (Soft)		47		(mm)											
	FRONT TIRE ADDITIVE		CS Top Grip		70		(%)		REAR TIRE ADDITIVE		CS Top Grip		100		(%)											
	ADHESIVE TIME		15min		(min)		ADHESIVE TIME (min)		50min		(min)															
MOTOR	MOTOR		Orion - Vortex		(brand)		4.5T 1:12 Edi.		(turns)		ROLLOUT		+/-31mm (mm/rv)													
	TIMING		0 (Factory Std) (mm)										PINION / SPUR		19		(teeth)		96		(teeth)					
	BRUSH		SPRING										PITCH				(48 dp)		✗		(64 dp)					
BAT	BATTERY		IB 4600 SHV										RECEIVER BATTERY		No											
	BATTERY MOUNT		(front)		✗		(rear)		CHARGING METHOD		5Amp, Peak charge															
OTHER	ESC		LRP Sphere TC										RADIO		Futaba 3VCS											
	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!																										