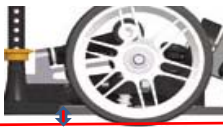
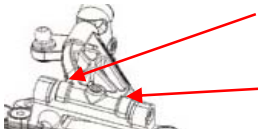


		Setup Sheet for Serpent S120 1:12th pan car		Datum: Driver: Race:	
Front Section					
Ride height spacer front		mm			
Upper arm mount		3°	6°	9°	
Front lower arm lenght  long short		Front end  Ride height mm Chamber ° Toe °			
Front upper arm  long short		Front springs  thin (0.45mm) default (0.50mm) thick (0.55mm) spring preload mm			
Caster  mm mm		Ackerman shims  mm			
Middle section					
Shocks 		Main shock Oil (W/Cst) Insert 2 holes 3 holes Spring blue (soft) red (hard)			
		Latheral shock Oil (W/Cst) Insert 2 holes 3 holes			
Battery mount  rear  front					
Tweak Board & Station  Slider poistion mm Blade Position mm			Overall tweak  soft hard		
T-bar			soft hard		
Rear section					
Ride height		mm	Differential		
Excenter insert rear		mm	 soft hard		
normal					
upside down					
Motor pod droop		mm	Diff. Balls normal ceramic		
Rim offset		mm	Diff. Plates normal tuning		



Setup Sheet for Serpent S120 1:12th pan car



Tyres

Tyre front		Tyre rear	
Made		Made	
Shore	SH	Shore	SH
Diameter	mm	Diameter	mm
8-min wear	mm	8-min wear	mm
adhesive		adhesive	
adhesive time	min	adhesive time	min
treated surface		treated surface	

Transmission

Spur Gear	Pinion Gear	Calculated rollout	
$R_o = \frac{(D \times \pi)}{(T_2 / T_1)}$	$T_1 = \frac{T_2}{[(D \times \pi) / R_o]}$	$D = \frac{[R_o * (T_2 / T_1)]}{\pi}$	$T_2 = T_1 \times [(D \times \pi) / R_o]$
Ro - rollout	T1 - pinion gear	T2 - spur gear	D - rear tyre diameter

Motor

Made		Turns
Type		Rotor diameter
brushed	brushless	Timing
sintered	bonded	

ESC

Made	
Type	
Forward/Reverse	Forward/Brake
Drag brake	

Track

Surface	asphalt	carpeet	
Layout	open	technical	mixed
Grip	low	medium	high

Results

Qualifikation	Besttime	Laptime
	Position	Laps
Final	Besttime	Laptime
	Position	Laps

Remarks