
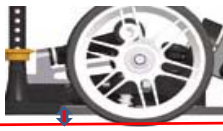

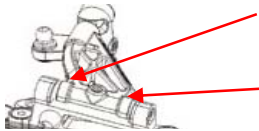









		Setup Sheet for Serpent S120 1:12th pan car		Datum: _____ Driver: _____ Race: _____	
Front Section					
Ride height spacer front		mm			
Upper arm mount		3°		6° 9°	
Front lower arm lenght  long short		Front end  Ride height _____ mm Chamber _____ ° Toe _____ °			
Front upper arm  long short		Front springs 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)			
		Lateral 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					