



EVENT		TRACK	
Event	Club	Track	Excel Rc
		Type	Indoor carpet
		Grip / moisture	Medium / Dry
		Surface / layout	Smooth / Tight
		Air temp	70°F (21°C)
		Track temp	70°F (21°C)

FRONT SUSPENSION	
Ackermann: inner steering link shims	1 mm
Anti-roll bar	1.2 mm
Arm mount angle	0 degrees
Arm mount shims	0 mm
Arms	Stiff
Axle height: steering block shims	3.5 mm
Bellcrank link length	2 mm
Bump steer: outer steering link shims	-1mm
Camber	-1 degrees
CAMBER LINKS	
Inner	Out
Inner shims	1 mm
Outer mount	1 mm
Outer shims	1 mm
Caster: caster block inserts	+0 degrees
Ride height	14 mm
Servo horn shims	0 mm
SHOCKS	
Arm mounts	Mid
Tower mounts	Out
Steering stop shims	1mm
Toe	-1 degrees
Tower	-2mm
Track: wheel hexes	5 mm
Trail	4 mm
Wheelbase: caster block shims - F/R	- / - mm
NOTES Titanium Upper Shock Screws, Titanium Axles, Carbon Camber Mount, Upper Deck Steering Blocks ,Caster Blocks	

REAR SUSPENSION	
Anti-roll bar	1.4 mm
Anti-squat	2 degrees
Arms	Stiff
C mount	Wide
C mount inserts	0 center
Camber	-1 degrees
CAMBER LINKS	
Inner	Mid
Inner shims	1.5 mm
Outer mount direction	Out
Outer mount shims	0.5 mm
Outer shims	0 mm
D mount inserts	0 center
Differential height	High mm
Hub inserts	Out
Hubs	Alum
Ride height	14 mm
Shock direction	Standard
SHOCKS	
Arm mounts	Mid
Tower mounts	Mid-out
Toe	1 degrees
Tower	-2mm
Track: wheel hexes	5 mm
WHEELBASE	
Arm shims	Mid
Hub shims - F/R	- / - mm
NOTES Titanium Upper Shock Screws, Chassis brace (all 4 screws). Titanium lower shock nuts. 8.4 grams of hub weight removed	

TIRES		
	FRONT	REAR
Tire brand / type	Schumacher Splinter	Jconcept Fuzz Bites
Tire compound	Yellow	Pink
Tire insert	None	Kit
Wheel brand / type	Jconcepts	-

SHOCKS		
	FRONT	REAR
Cup offset	-2mm	-4mm
Eyelet length	1 mm	1 mm
Limiters - ext	0 mm	4 mm
Limiters - int	0 mm	0 mm
Oil weight	32.5 wt	30 wt
Pistons	3 x 1.5mm, 2mm thick	3 x 1.5mm, 2mm thick
Springs	4.6lb Purple	2.1lb Blue
Stroke	22 mm	29.5 mm
Shock oil brand	Team Associated	

DRIVETRAIN		
Clutch type	Direct drive	
Differential fluid	80,000 cst	
Differential fluid brand	AE	
Differential type	4-Gear	
Drive ratio - final	6.32	
Drive ratio - internal	2.60	
Driveshafts	Titanium	
Pinion	29 teeth	
Spur	72 teeth	

BODY & CHASSIS		
	FRONT	REAR
Wing	None	Kit
Battery position	3F	
Body	Kit	
Chassis	Kit	

FLEX		
Front upper brace	Stiff	
Gearbox	Std	
Rear brace	Aluminum	
Side rails	Std	
Waterfall	No	
Rear wing angle	Angle degrees	
Screws & turnbuckles	Titanium Screws/Turnbuckles	
Weight: total	1474 g	
Weights	36 grams under battery	

ELECTRONICS

Battery brand	ProTek
Battery C rating	150 C
Battery capacity	4800 mAh
Battery full charge IR	1.2/1.2
Battery model	LCG
ESC brand	Hobbywing
ESC model	Xr10 G3X
ESC settings	Blinky
Motor brand	R1
Motor model	V30R Team
Motor timing	46 degrees
Motor wind	21.5 turns
Radio brand	Sanwa/Airtronics
Radio EPA brake	80 %
Radio EPA throttle	100 %
Radio model	M17
Receiver brand	Sanwa/Airtronics
Servo brand	Savox
Servo model	2263sg
Transponder ID	2042706

NOTES 15amp charge

NOTES 22 gram weight under battery