R10 SET-UP SHEET
1/10 190mm Electric Touring Car.

ARC

RACE	ROCS Elite
TRACK NAME	Raceworks
	Leonard Sim
CITY / COUNTRY	Singapore
DATE	4/5/2013

TEMPERATURE	AIR	TRACK	Raceworks
QUALIFYING POSITION	BEST LAPTIME 16.4 SEC	FINAL POSITION	RACE LENGTH MIN

TRACK CONDITION: ☐ CARPET ☑ ASPHALT ☑ TECHNICAL ☐ MIXED ☐ FAST

TRACTION: ☐ LOW ☑ MEDIUM ☐ HIGH

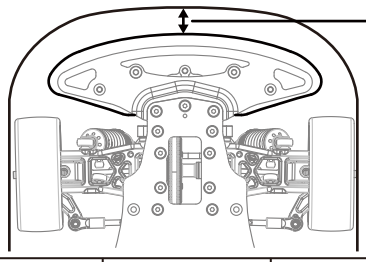
TRANSMISSION

FRONT	REAR
GEAR DIFF	GEAR DIFF
☑ 500000 CST	☑ 5000 CST
☐ ONE WAY	Number of Gears
☐ SPOOL	☐ 2 ☑ 4

PINION	36 T	SPUR GEAR	112 T
R10 Internal Ration	2.0		
FINAL DRIVE RATIO	6.222222222222222		

FRONT		REAR
OIL 800 CST	SHOCK PISTON ○ OPEN ● CLOSED	OIL 800 CST
SPRING Ride White 1.5mm piston holes		SPRING Ride White 1.5mm piston holes

Huge 35R	TIRES	Huge 35R
Handout	RIM	Handout
Handout	INSERTS	Handout
	ADDITIVE	



BODY MOUNT DISTANCE: Standard mm

BODY	TSX	WING	Standard

NOTE *Editable by Arn0 at PetitRC.com*

I struggled very hard to get a balance for this race as the tires overheats really easily.

This setting was meant to keep tire wear at a minimum as the handout tires for the race overheats really easily. Although this is a modified class, for the track layout, I found that 11.5 boosted provided the best balance between speed and drivability especially when I was trying to conserve tire as much as possible. This setting felt really good as it is really easy on the tires.

The car has wonderful rear stability despite the 1 degree rear toe and the 1mm roll centre shims. Car turns really smoothly.

Have fun!

