RC8

Factory Team

Setup Sheet for Team Associated's RC8

Rev. 2

:: **Driver:** Lee Martin
:: **Track:** EMMA indoor astro
:: **Event:** CML astro challenge
:: **Date:** 28-30/11/09

:: Front Suspension

anti-roll bar:
- ☐ 2.2 - black
- ☐ 2.5 - silver
- ☒ 2.8 - gold

kickup bushing
1 / 1
☒ up ☒ down

steering rack:
- back
- mid **Stock**
- front

hinge pin bushing
2
☒ up ☐ down

camber: -2

caster: 16

toe: 0

ride height: 19/20 mm

:: Rear Suspension

anti-roll bar:
- ☐ 2.2 - black
- ☒ 2.5 - silver
- ☐ 2.8 - gold

anti-squat bushing
2
☐ up ☒ down

wheelbase:
- ☐ long
- ☒ medium
- ☐ short

camber: -2

toe: 3

ride height: 19/20 mm

:: Front Shocks

spring: silver
shock fluid: AE 35w
piston: 1.4x6
length: 106mm

:: Rear Shocks

spring: grey
shock fluid: AE25w
piston: 1.3x6
length: 123.5mm

:: Differentials

front fluid: 5
center fluid: 5
rear fluid: 5

:: Wing

location: ☒ forward ☐ back
angle: ☒ low ☐ med. ☐ high
type: PL low downforce

:: Notes

lowering the car made it much more stable on the high bite carpet. Easier to drive and more corner speed. Better over tricky bumps also.

:: Engine

engine: sirio
muffler: sirio
glow plug: sirio
fuel: Byron genII

restrictor:
temp:

:: Gearing/Clutch

gearing: 16/44
clutch shoes: Alum Hard x3
clutch spring: ☐ .9mm ☒ 1.0mm ☐ 1.1mm
other:

:: Front Tires

tire: Schumacher mini pin
compound: yellow
insert: fastrax hard (green)
wheel: AE standard

:: Rear Tires

tire: inside and outside rows cut off. towards the end of Q the car got a little looser. Maybe increasing ride hight would have helped traction for final.
compound:
insert:
wheel:

:: Race and Vehicle Comments

qualify: _____ main: _____ finish: _____ tq: ☒
comments: Standard braces used, normal droop. Tires made a big diff to drive and corner speed. lowering car was a significant improvement on this style track. Qualifying was very close 23 second laps. 22 seconds in the final. unusual track for 1/8th. But big steps forward for the car on astro.

:: Track Info

smooth: ☐ bumpy: ☒ blue groove: ☐
traction: ☒ high ☒ med. ☐ low
soft dirt: ☐ grass: ☐ clay: ☐ wet: ☐
dusty: ☐ other: carpet astro and concrete
Very agressive in the beginning. As caster was laid down track got looser.

:: **For more setups, visit www.RC10.com and click on 'Setup Sheets'**