

Setup Sheet for Centro C4.1 mid-motor conversion kit

CENTRO C4.1

DRIVER: Bradders
TRACK: Newbury
SURFACE: Carpet & Slippy wooden sheets
DATE: 19/11/11

Front End

toe: 0
 camber: -1
 ride height: 23 mm

washers: 1

axle height caster
 up 20
 middle 25
 down 30

Rear End

toe: Stock/3
 camber: -1
 ride height: 21 mm
 anti-squat: 1 deg

rear hub carrier
 std
 0.5
 1

wheel base
 long
 medium
 short

Front Shocks

spring Kyosho #70 Silver piston AE #2
 shock oil AE 40 limiter 0.090"

Rear Shocks

spring Kyosho #72 Cobalt piston AE #1
 shock oil AE 30 limiter 0

Front Tires

tire: Schumacher Minipin compound: Yellow
 insert: KangaWallaFox wheel: AE Stock

Rear Tires

tire: Schumacher Minipin compound: Yellow
 insert: KangaWallaFox wheel: AE Stock

Electronics

motor & wind: Reedy 6.5 (Stock Timing)
 pinion: 22 spur gear: 78
 batteries: Reedy #627 placement: n/a
 radio: KO servo/ expo: Savox / 0%

throttle/ brake epa: 100 / 100
 throttle/ brake expo: 0% / 0%
 esc: LRP SXX V2 throttle profile: 0-5-2-4
 initial brake _____ drag brake: _____

Body/Wing

body/ wing: Kit Body / Jconcepts 0114 - 6" (No gurney)
 notes: Zero lip on wing

Differential

gear differential/ oil: _____ / _____
 ball differential/ setting: Yes / Medium

Race/ Car/ Notes

qualify: 2 main: A finish: 2
 * 19g under servo horn * 14g under ackermann link
 * Brass top plate posts * 30g front bulkhead + delrin brace
 * Carbon lipo trays * B44.1 rear arms * Plastic rear hubs
 * 1652g Race weight

Weight distribution

bulkhead option weights

std ackerman lipo holders
 brass under bellcrank rear arm mount
 alloy

bulkhead weights

5g
 10g
 15g