

# B4.1

**:: Driver:** Ray Munday **:: Date:** 03/10/10  
**:: Track:** Mildura RC (<http://www.mildurarc.org.au>)  
**:: Event:** 2010 Coleman Cup

## Setup Sheet for Team Associated's B4.1

Reset Forms

Rev. 1

### :: Front End

camber: -1deg

washers: 2

ABC

10

ride height: 24mm

axle height: up  20°   
middle  25°   
down  30°

caster: 20°   
25°   
30°

bump steer spacer: 2

toe: 1deg Out

### :: Rear End

camber: -1deg

washers: 2

anti-squat  
 std   
 other

ABC

10

ride height: 24mm

rear hub carriers  
 std   
 0°   
 0.5°   
 1°

wheel base  
 long   
 medium   
 short

anti-roll bar  
 none   
 black (soft)   
 silver (med)   
 gold (hard)

### :: Front Shocks

spring: Brown piston: #2  
 shock oil: 30wt AE limiter: 4, -1/2 turn (0.81")

### :: Rear Shocks

spring: Green piston: #2  
 shock oil: 25wt limiter: 1

### :: Electronics

motor & wind: Novak Ballistic 8.5T (Ballistic 10.5T used for damp morning condition)  
 pinion: 24 (27/72 for 10.5T)  
 spur gear: 75  
 batteries: Intellect 5000 40C (+40g ballast underneath). Total weight = 310g  
 battery placement: Middle (Rear in damp condition)

### :: Rear Shocks

radio: KO Propo EX-10  
 throttle / brake epa: 100% / 70%  
 throttle / brake expo: -15% / 0%  
 esc: Novak Kinetic (see notes) throttle profile: Linear  
 initial brake: 18% drag brake: 18%  
 servo: KO PDS 2363 steering expo: 0%

### :: Other

body: JConcepts Illuzion Hi-Flow with front scoop  
 notes: Rear wing JConcepts 7" HD V-Wing, 12mm lip, 6deg

### :: Differential

gear differential fluid:   
 ball differential:

### :: Front Tires

tire: JConcepts Bar Codes (JConcepts Groovy used for damp conditions)  
 compound: Orange  
 insert: Rear And-1 cut to 29mm width  
 wheel: JConcepts Rulux

### :: Rear Tires

tire: JConcepts Bar Codes (X-2000 used in 3rd final) (JConcepts Double Dee for damp condition)  
 compound: Orange  
 insert: PL 2-Stage (45mm width)  
 wheel: JConcepts Rulux

### :: Race and Vehicle Comments

qualify: 2 main: A finish: 1 tq:   
 comments: Ballast: 10g front bulkhead, 10g in front of servo. Plastic rear 0deg hubs.  
Novak Kinetic Settings: 18% drag brake, Linear throttle / brake, 16kHz drive freq,  
2.25kHz brake frequency, 0% minimum drive, 2% deadband, current limiter =off  
Throttle EXPO = -15%, Brake EXPO = 0%. Brake EPA = 80%.  
0.5deg FT aluminium hubs used for damp morning condition.

### :: Track Info

smooth:  bumpy:  blue groove:   
 traction: high:  med:  low:   
 soft dirt:  grass:  clay:  wet:   
 dusty:  other: \_\_\_\_\_  
 Morning: damp Afternoon: dry, some dust  
 Temp: 13-26 deg C

**:: For more setups, visit [www.RC10.com](http://www.RC10.com) and click on "Racing" then "Setups"**