

## Front Suspension

**Ride Height:** 4.2 **Camber:** 2

**Droop:** .5 **Toe:** .5 out

## Front Arms

### Upper Kingpin Shims

0, T3 Ball end kingpin

### Lower Kingpin Shims

0

### Steering Block Type

 Offset  Inline

### Axle Shims

None

### Upper Arm Mount Spacer

2mm

### Lower Arm Spacer

0

**Spring:** .018"/4 shims under spring

**Lube:** SpeedMerchant Blue Spoooge

### Bumpsteer Ball & Shims

Tall/1.5mm

### Ride Height Spacing

1.5mm

### Front End Width

 Narrow  
 Wide

Drilled mid ball stud mount hole in the inline steering arm

### Wheel Base

 Short  Mid  Long

### FR Shim RR Shim

 1.80° **Thick Thin**  
 3.25° **Thin Thick**  
 6.15° **----- Thick, Thin**

### Front Shim Rear Shim

 10°  
 5°  
 0°

## Rear Suspension

**Ride Height:** 4.2 **Droop:** 1.5mm

**Ride Height Adjuster:** 1mm IRS Up **Axle Width:** Kit spec

## Center Shock

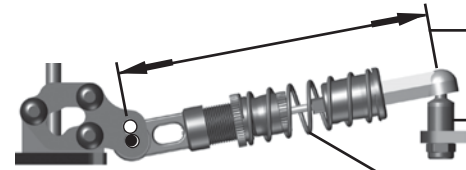
### Shock Length

Set for droop

### Upper Ball & Shims

5mm

**Spring:** AE Blue

**Oil:** AE 27.5wt


## Damper Tubes & Side Springs

### Lube

SpeedMerchant Green Spoooge

### Outer Ball & Shims

Short/1mm

**Spring:** SpeedMerchant Linear .018"

**Preload:** 2 turns+tweak

## Rear Pod Links

### Front Link Shims

0

### Rear Link Shims

0

## Front Tires

**Tire:** BSR WGT Spec

**Diameter:** 52mm

**Additive Type:** SXT 3.0

**Additive Amount:** 1/2 inner

**Additive Time:** 5 min

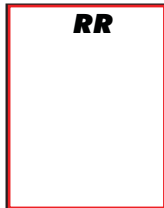
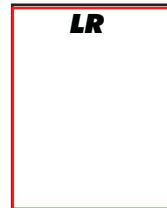
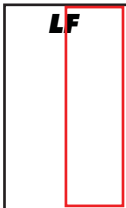
## Rear Tires

**Tire:** BSR WGT Spec

**Diameter:** 52.2mm

**Additive Type:** SXT 3.0

**Additive Amount:** Full

**Additive Time:** 5 min


## Body

**Body Type:** Protoform Sophia

**Notes:** Mounted with front wheel in center of opening. Rear wing cut just inside mold lines. Height of rear wing cut down 5mm between the side plates. This greatly improved mid corner rotation and corner speed.

## Race and Vehicle Comments

**Qualify:** 3 **Main:** A **Finish:** 2 **TQ:**
**Comments:** The car is very fast, smooth and very easy to drive.

Down on power/top speed. Getting new motor and Batts for this weekend.

## Motor/Battery

**Motor:** Trinity D3/Blue 12.5mm High Torque Rotor

**Timing:** Max **Gearing:** 45 / 88

**Rollout:** 84mm

**Battery:** IP 5600 50c

**Battery Position:** FWD  MID  BACK 

## Radio

**Radio:** Futaba 4PL

**Turning Circle:** 3.5'

**Steering Expo:** -15%

**Brake E.P.:** 100

**Throttle Expo:** None

## Speed Control

**S.C. Type:** Hobbywing Xerun 120A 1S

**S.C. Settings:** Blinky/No Timing, Punch 9, Brakes 100%, LVC Disabled

**S.C. Software:** 508v1

**Notes:**

## Track Info

**Traction:** High  Medium  Low 
**Surface:** Carpet  Asphalt 

 Smooth  Bumpy 
**Other:**