

DRIVER: Brian Breckenridge

Clay Hard Packed Loose Dirt

EVENT: Base Set-up

Carpet Asphalt Concrete

CLASS: Sprint

Flat Banked True Oval Tri-Oval

TRACK: Ray's Bull Ring - Troutman, NC

Traction: High Medium Low

LEFT	FRONT SUSPENSION	RIGHT
0	CAMBER	-1
	CASTOR	
<input type="checkbox"/> +10° <input type="checkbox"/> +5° <input checked="" type="checkbox"/> 0° <input type="checkbox"/> -5° <input type="checkbox"/> -10°		<input type="checkbox"/> +10° <input type="checkbox"/> +5° <input checked="" type="checkbox"/> 0° <input type="checkbox"/> -5° <input type="checkbox"/> -10°
	ACKERMANN	
<input type="checkbox"/> OUTER <input checked="" type="checkbox"/> MIDDLE <input type="checkbox"/> INNER		<input type="checkbox"/> INNER <input checked="" type="checkbox"/> MIDDLE <input type="checkbox"/> OUTER
none	AXLE SHIMS	none
OUTER CAMBER LINK LOCATION		
<input checked="" type="checkbox"/> OUTER <input type="checkbox"/> INNER		<input type="checkbox"/> INNER <input checked="" type="checkbox"/> OUTER
<input checked="" type="checkbox"/> 0° <input type="checkbox"/> ANGLED	KINGPIN INCLINE	<input type="checkbox"/> ANGLED <input checked="" type="checkbox"/> 0°
1 black (.15)	CAMBER RATE SHIMS	1 black (.15)
SUSPENSION LOCATION		
<input checked="" type="checkbox"/> OUTER <input type="checkbox"/> MIDDLE <input type="checkbox"/> INNER		<input type="checkbox"/> INNER <input type="checkbox"/> MIDDLE <input checked="" type="checkbox"/> OUTER
KICK-UP: <input type="checkbox"/> 15° LO <input type="checkbox"/> 15° HIGH <input type="checkbox"/> 20° LO <input type="checkbox"/> 20° HIGH <input checked="" type="checkbox"/> 25° <input type="checkbox"/> 35°		
TOE: 1 out	SWAY BAR: <input checked="" type="checkbox"/> NONE <input type="checkbox"/>	

SHOCK LOCATION:
ON SUSP ARM:
 A B C

SHOCK LOCATION:
 A B C
 D E F

-SHADE IN MOUNTING LOCATIONS ON SUSPENSION ARMS, BEARING CARRIER AND SHOCK TOWER.

TIRES & TRACTION		
TIRE TYPE: <input type="checkbox"/> FOAM <input type="checkbox"/> STREET RUBBER <input checked="" type="checkbox"/> LOOSE		
COMPOUND	DIAMETER	INSERT
RF: Rebar SS		AKA Red
LF: Rebar SS		AKA Red
RR: Rebar SS		AKA Red
LR: Rebar SS		AKA Red
CLEANED WITH: <u>Simple Green/Water</u>		
TRACTION ADDITIVE: <u>none</u>		
NOTES: <u>Holeshots / Ribbed Fronts were good when track was foamy. Slide Jobs were similar to Rebars, but with slightly less forward drive (Slide Jobs were not broken in though.)</u>		

SHOCKS	
COLLAR LENGTH	SHOCK LENGTH
LEFT FRONT	RIGHT FRONT
BODY LENGTH	BODY LENGTH
<input type="checkbox"/> SHORT <input type="checkbox"/> MED <input checked="" type="checkbox"/> LONG	<input type="checkbox"/> SHORT <input type="checkbox"/> MED <input checked="" type="checkbox"/> LONG
SHAFT LENGTH	SHAFT LENGTH
<input type="checkbox"/> SHORT <input type="checkbox"/> MED <input checked="" type="checkbox"/> LONG	<input type="checkbox"/> SHORT <input type="checkbox"/> MED <input checked="" type="checkbox"/> LONG
SPRING: <u>5#</u>	SPRING: <u>5#</u>
OIL: <u>30</u>	OIL: <u>30</u>
PISTON: <u>M</u>	PISTON: <u>M</u>
LENGTH: <u>3.20</u>	LENGTH: <u>3.20</u>
COLLAR: <u>.20</u>	COLLAR: <u>.24</u>

LEFT REAR	RIGHT REAR
BODY LENGTH	BODY LENGTH
<input type="checkbox"/> SHORT <input type="checkbox"/> MED <input checked="" type="checkbox"/> LONG	<input type="checkbox"/> SHORT <input type="checkbox"/> MED <input checked="" type="checkbox"/> LONG
SHAFT LENGTH	SHAFT LENGTH
<input type="checkbox"/> SHORT <input type="checkbox"/> MED <input checked="" type="checkbox"/> LONG	<input type="checkbox"/> SHORT <input type="checkbox"/> MED <input checked="" type="checkbox"/> LONG
SPRING: <u>6#</u>	SPRING: <u>6#</u>
OIL: <u>30</u>	OIL: <u>30</u>
PISTON: <u>M</u>	PISTON: <u>M</u>
LENGTH: <u>3.20</u>	LENGTH: <u>3.20</u>
COLLAR: <u>.31</u>	COLLAR: <u>.31</u>

LEFT	REAR SUSPENSION	RIGHT
+1	CAMBER	-1
5 in	TOE	3 in
WHEEL SPACERS		
<input type="checkbox"/> .250" <input checked="" type="checkbox"/> .125" <input type="checkbox"/> NONE		<input type="checkbox"/> NONE <input checked="" type="checkbox"/> .125" <input type="checkbox"/> .250"
BEARING CARRIER SPACING		
RIGHT: <input type="checkbox"/> FWD <input type="checkbox"/> 1-OFF FWD <input checked="" type="checkbox"/> MIDDLE <input type="checkbox"/> 1-OFF REAR <input type="checkbox"/> REAR		
LEFT: <input type="checkbox"/> FWD <input type="checkbox"/> 1-OFF FWD <input checked="" type="checkbox"/> MIDDLE <input type="checkbox"/> 1-OFF REAR <input type="checkbox"/> REAR		
<input checked="" type="checkbox"/> LONG <input type="checkbox"/> SHORT	INNER SUSP MOUNT	<input type="checkbox"/> SHORT <input checked="" type="checkbox"/> LONG
ANTI-SQUAT SHIMS		
<input type="checkbox"/> 3° <input type="checkbox"/> 1.5° <input checked="" type="checkbox"/> NONE		<input checked="" type="checkbox"/> NONE <input type="checkbox"/> 1.5° <input type="checkbox"/> 3°
ROLL CENTER SHIMS		
<input type="checkbox"/> .125" <input type="checkbox"/> .060" <input checked="" type="checkbox"/> NONE		<input checked="" type="checkbox"/> NONE <input type="checkbox"/> .060" <input type="checkbox"/> .125"
OUTER CAMBER LINK LOCATION		
<input type="checkbox"/> OUTER <input checked="" type="checkbox"/> INNER		<input type="checkbox"/> INNER <input checked="" type="checkbox"/> OUTER
BEARING CARRIER PIN HEIGHT		
<input type="checkbox"/> HIGH R.C. <input checked="" type="checkbox"/> LOW R.C. (NEAR AXLE) <input checked="" type="checkbox"/> LOW R.C. <input type="checkbox"/> HIGH R.C.		

SHOCK LOCATION: A B C D E

-SHADE IN MOUNTING LOCATIONS ON SUSPENSION ARMS, BEARING CARRIER AND SHOCK TOWER.

SHOCK LOCATION:
ON SUSP ARM:
 A B

A B

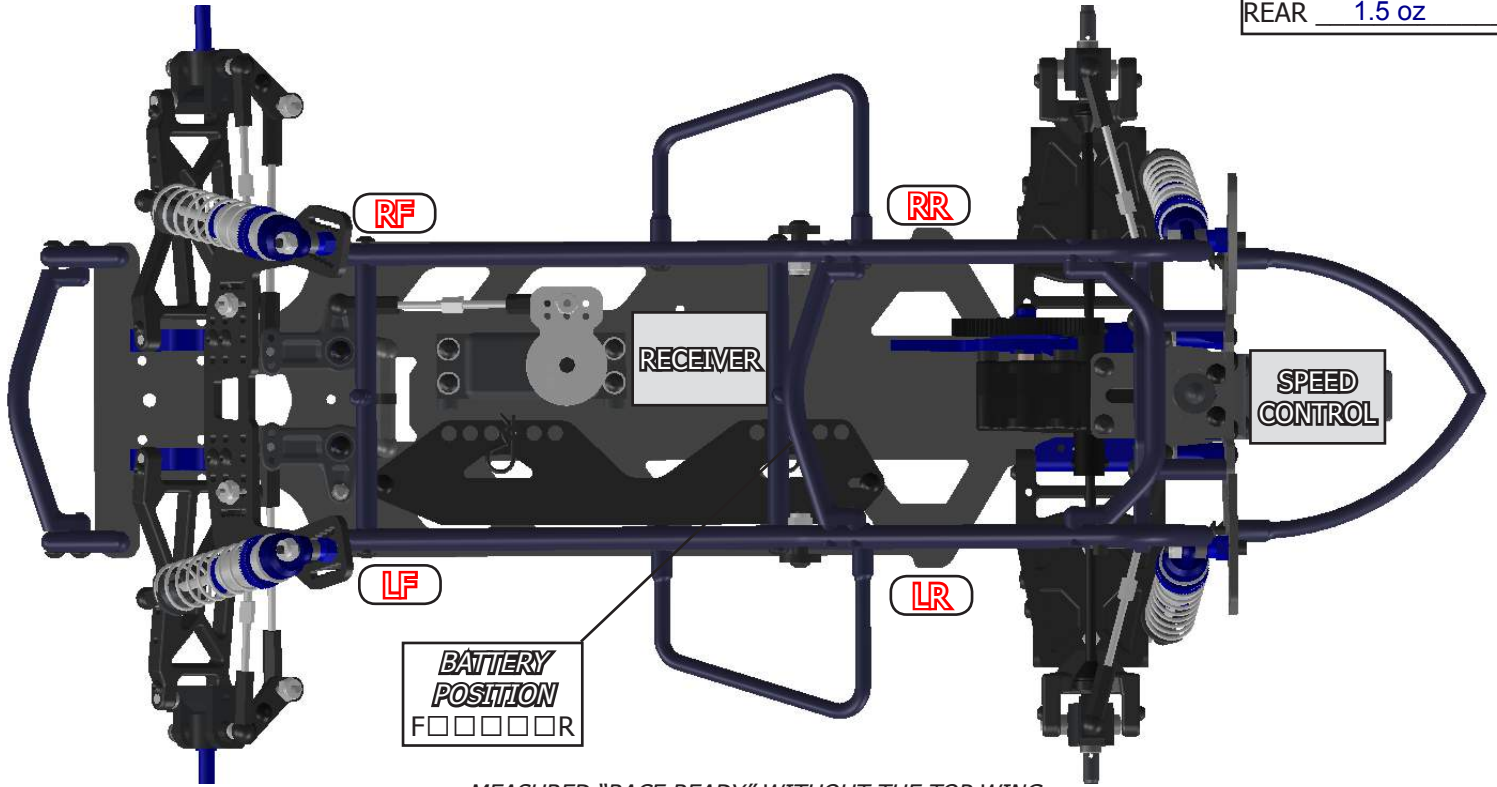


RECEIVER
 AS SHOWN

SPEED CONTROL
 AS SHOWN
 behind receiver

TRANNY LOCATION
 FORWARD
 REAR

ADDED WEIGHT
 FRONT _____
 MIDDLE 1.5 oz
 REAR 1.5 oz



-MEASURED "RACE READY" WITHOUT THE TOP WING

<p>RIDE HEIGHTS BY LOCATION:</p> <p>LF: 19mm RF: 20mm</p> <p>LR: 20mm RR: 21mm</p> <p>MEASURED FROM: <input type="checkbox"/> TOP OF CHASSIS <input checked="" type="checkbox"/> BOTTOM OF CHASSIS</p>		<p>CORNER WEIGHTS:</p> <p>LF: 12.3 oz RF: 12.2 oz</p> <p>LR: 19.6 oz RR: 19.2 oz</p> <p>OVERALL: 63.2 with wing</p>		<p>MAX CHASSIS HEIGHT:</p> <p>LF: 27mm RF: 28mm</p> <p>LR: 27mm RR: 28mm</p> <p>MEASURED FROM: <input type="checkbox"/> TOP OF CHASSIS <input checked="" type="checkbox"/> BOTTOM OF CHASSIS</p>	
<p>POWER SETTINGS</p> <p>MOTOR: 6.5 Reedy</p> <p>AMP DRAW: _____</p> <p>TIMING: _____</p> <p>PINION: 24</p> <p>SPUR: 78</p> <p>SPEED CONTROL: Hobbywing <input checked="" type="checkbox"/> "BLINKY" <input type="checkbox"/> OPEN</p> <p>SETTINGS: Bottom end softened using drive frequency</p>		<p>AERO</p> <p>MAIN WING <input type="checkbox"/> 6X6 <input checked="" type="checkbox"/> 7X7</p> <p>FRONT WING <input type="checkbox"/> NONE <input type="checkbox"/> SMALL <input checked="" type="checkbox"/> LARGE</p> <p>HOOD TYPE <input type="checkbox"/> TRADITIONAL <input checked="" type="checkbox"/> SCOOP (HIGH DF)</p>		<p>MAIN WING LOCATION</p>	
<p>BATTERY: Reedy 5800 shorty</p> <p>MOTOR TEMP AFTER RUN: _____</p>					

NOTES: Basic setup that is easy to drive

Shorty pack is layed down to left of speed control, directly in front of motor. Add 1.5 oz right in front of shorty. Standard size pack should work just as well in normal position or layed down.

1.5 oz of brass on rear tail tank tray.

Lower chassis one hole on shock towers and re-adjust camber etc if track smooths out.

Move rear hubs forward for more forward drive.

Straighten out RR toe and move wing forward for more turn-in.