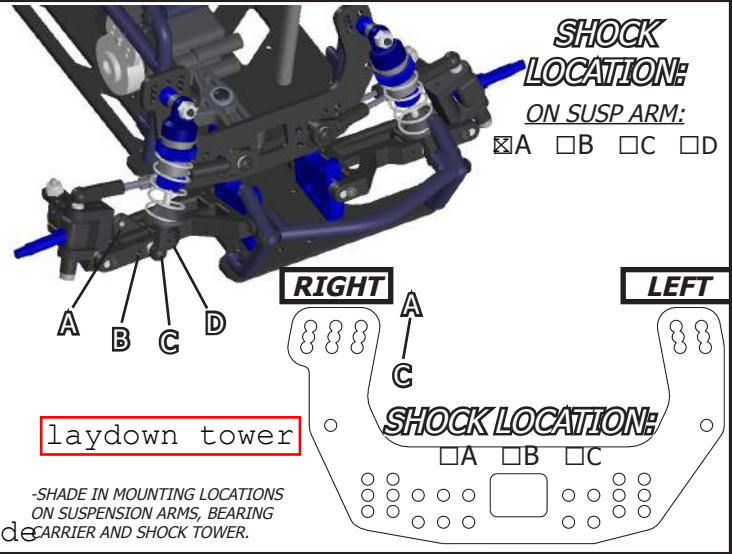




DRIVER: Brian Breckenridge
 EVENT: Bumps & Jumps 2015
 CLASS: Mod Sprint
 TRACK: 180-200 ft paperclip

Clay Hard Packed Loose Dirt
 Carpet Asphalt Concrete
 Flat Banked True Oval Tri-Oval
 Traction: High Medium Low

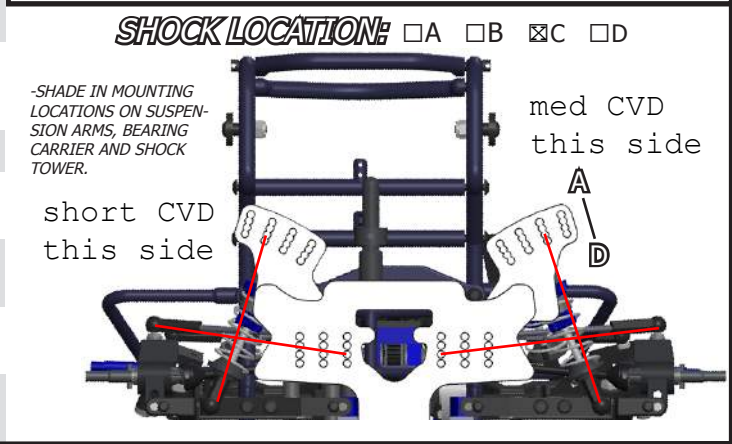
LEFT	FRONT SUSPENSION	RIGHT
<u>0</u>	CAMBER	<u>1 neg</u>
	CASTOR	
<input type="checkbox"/> +10° <input type="checkbox"/> +5° <input type="checkbox"/> 0° <input checked="" type="checkbox"/> -5° <input type="checkbox"/> -10°		<input type="checkbox"/> +10° <input type="checkbox"/> +5° <input checked="" 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
<u>none</u>	AXLE SHIMS	<u>none</u>
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°
<u>.06</u>	CAMBER RATE SHIMS	<u>0</u>
SUSPENSION LOCATION		
<input checked="" type="checkbox"/> OUTER <input type="checkbox"/> MIDDLE <input type="checkbox"/> INNER		<input checked="" type="checkbox"/> INNER <input type="checkbox"/> MIDDLE <input type="checkbox"/> OUTER
KICK-UP: <input checked="" type="checkbox"/> 15° LO <input type="checkbox"/> 15° HIGH <input type="checkbox"/> 20° LO <input type="checkbox"/> 20° HIGH <input type="checkbox"/> 25° <input type="checkbox"/> 35°		
TOE: <u>1 out</u>	SWAY BAR: <input type="checkbox"/> NONE <input checked="" type="checkbox"/> .065 hand made	



TIRES & TRACTION		
TIRE TYPE: <input checked="" type="checkbox"/> FOAM <input type="checkbox"/> STREET RUBBER <input type="checkbox"/> LOOSE		
COMPOUND	DIAMETER	INSERT
RF: <u>X2</u>	<u>2.65 (started at 2.68)</u>	
LF: <u>X2</u>	<u>2.66 (started at 2.68)</u>	
RR: <u>X2</u>	<u>2.64 (started at 2.70)</u>	
LR: <u>X2</u>	<u>2.64 (started at 2.68)</u>	
CLEANED WITH: <u>Simple Green</u>		
TRACTION ADDITIVE: <u>25% SXT 3.0 / 75% No Smoke</u>		
NOTES: <u>A little rear stagger helps car rotate better, will tighten up as RR wears</u>		
<u>6 groove rears, 5 groove fronts</u>		
<u>grooves have some width & need broken in for max bite. 23 cross-grooves in rears</u>		

SHOCKS			
COLLAR LENGTH		SHOCK LENGTH	
LEFT FRONT		RIGHT FRONT	
BODY LENGTH		BODY LENGTH	
<input checked="" type="checkbox"/> SHORT <input type="checkbox"/> MED <input type="checkbox"/> LONG		<input checked="" type="checkbox"/> SHORT <input type="checkbox"/> MED <input type="checkbox"/> LONG	
SHAFT LENGTH		SHAFT LENGTH	
<input checked="" type="checkbox"/> SHORT <input type="checkbox"/> MED <input type="checkbox"/> LONG		<input checked="" type="checkbox"/> SHORT <input type="checkbox"/> MED <input type="checkbox"/> LONG	
SPRING: <u>7</u>		SPRING: <u>8</u>	
OIL: <u>45 losi</u>		OIL: <u>45 losi</u>	
PISTON: <u>M</u>		PISTON: <u>M</u>	
LENGTH: _____		LENGTH: _____	
COLLAR: <u>.096</u>		COLLAR: <u>.123</u>	
LEFT REAR		RIGHT REAR	
BODY LENGTH		BODY LENGTH	
<input type="checkbox"/> SHORT <input checked="" type="checkbox"/> MED <input type="checkbox"/> LONG		<input type="checkbox"/> SHORT <input checked="" type="checkbox"/> MED <input type="checkbox"/> LONG	
SHAFT LENGTH		SHAFT LENGTH	
<input type="checkbox"/> SHORT <input checked="" type="checkbox"/> MED <input type="checkbox"/> LONG		<input type="checkbox"/> SHORT <input checked="" type="checkbox"/> MED <input type="checkbox"/> LONG	
SPRING: <u>8</u>		SPRING: <u>9</u>	
OIL: <u>35 losi</u>		OIL: <u>35 losi</u>	
PISTON: <u>M</u>		PISTON: <u>M</u>	
LENGTH: _____		LENGTH: _____	
COLLAR: <u>.408</u>		COLLAR: <u>.456</u>	

LEFT	REAR SUSPENSION	RIGHT
<u>2 pos</u>	CAMBER	<u>1.5 neg</u>
<u>6 in</u>	TOE	<u>0</u>
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 checked="" type="checkbox"/> 1-OFF FWD <input type="checkbox"/> MIDDLE <input type="checkbox"/> 1-OFF REAR <input type="checkbox"/> REAR		
LEFT: <input type="checkbox"/> FWD <input checked="" type="checkbox"/> 1-OFF FWD <input 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 checked="" type="checkbox"/> 1.5° <input type="checkbox"/> NONE <input type="checkbox"/> NONE <input checked="" 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 checked="" type="checkbox"/> OUTER <input type="checkbox"/> INNER <input type="checkbox"/> INNER <input checked="" type="checkbox"/> OUTER		
BEARING CARRIER PIN HEIGHT		
<input checked="" type="checkbox"/> HIGH R.C. <input type="checkbox"/> LOW R.C. (NEAR AXLE) <input type="checkbox"/> LOW R.C. <input checked="" type="checkbox"/> HIGH R.C.		





RECEIVER
 AS SHOWN
 at servo

SPEED CONTROL
 AS SHOWN
 at receiver

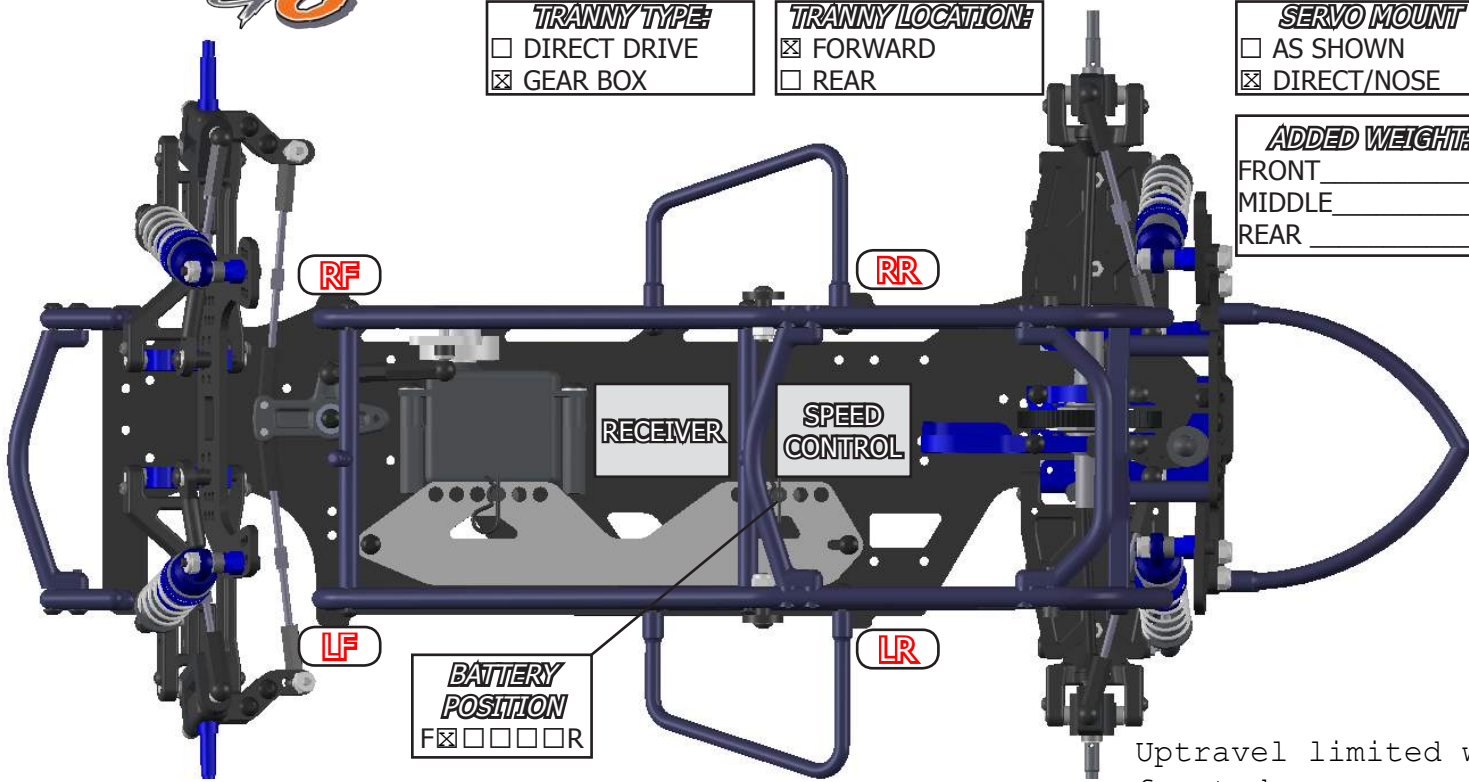
BATTERY MOUNT
 AS SHOWN
 LAID DOWN

TRANNY TYPE
 DIRECT DRIVE
 GEAR BOX

TRANNY LOCATION
 FORWARD
 REAR

SERVO MOUNT
 AS SHOWN
 DIRECT/NOSE

ADDED WEIGHT
 FRONT _____
 MIDDLE _____
 REAR _____



Uptravel limited with front droop screws

-MEASURED "RACE READY" WITHOUT THE TOP WING

RISE HEIGHTS BY LOCATION:	CORNER WEIGHTS:	MAX CHASSIS HEIGHT:
LF: 7mm RF: 8.5mm	LF: 1.5oz heavy RF: _____	LF: 10mm RF: 12mm
LR: 8mm RR: 9mm	Even across rear	LR: 11mm RR: 13mm
MEASURED FROM: <input type="checkbox"/> TOP OF CHASSIS <input checked="" type="checkbox"/> BOTTOM OF CHASSIS	OVERALL: 55.1 oz	MEASURED FROM: <input type="checkbox"/> TOP OF CHASSIS <input checked="" type="checkbox"/> BOTTOM OF CHASSIS

POWER SETTINGS
 MOTOR: Tekin 4.5 Redline
 AMP DRAW: ?
 TIMING: 0
 PINION: 32
 SPUR: 93
 SPEED CONTROL: Tekin RSX
 "BLINKY" OPEN
 SETTINGS: no drag brake or push control

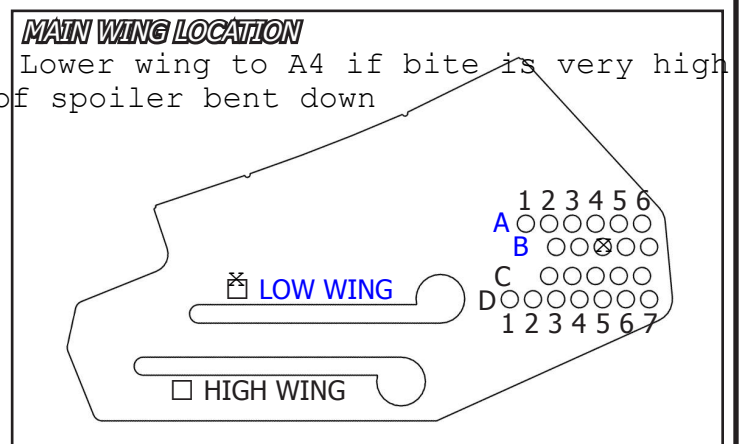
BATTERY: SMC 6500 70C
 MOTOR TEMP AFTER RUN: 160F

AERO

MAIN WING
 6X6 top 1/4" of spoiler bent down
 7X7

FRONT WING
 NONE SMALL
 LARGE

HOOD TYPE
 TRADITIONAL
 SCOOP (HIGH DF)



NOTES: Mod "centered" chassis w/ front servo, short wheelbase in front
 Can run 4.3 sec lap when track is tacky. Very easy to drive
 In the future try 5.5 or 6.5 with taller gear or boost
 Use EDM front tower and trim upper ears, mount sway bar above shocks and make sure weight is same on scales with and without sway bar
 Use short RPM ends for front shocks laid down. Unthread rear ends 2 turns each (use stock ends for rear shocks)