



Driver: Brian Breckenridge Class: Late Model  Flat  Banked Run Line: \_\_\_\_\_  
 Track: Mustang Arena Driving Style: Smooth  Surface: Smooth     Bumpy  
 Event: RC Chili Bowl 2023 Aggressive  Traction: High       Low

Tires			
	Brand/Name	Compound	Insert
RF	Holeshot 3	M4	
LF	Holeshot 3	M4	
RR	Holeshot 3	M4	
LR	Holeshot 3	M4	

Cleaned With: Water  
 Traction Additive: PB Blaster

Notes: Was in 2nd heat after rebuild.  
Track was grooved more for main but I stayed on M4s because my M3s weren't really broken in.

Shocks - <input checked="" type="checkbox"/> Small Bore <input type="checkbox"/> 12mm Big Bore															
	Body Length			Shaft Length			Spring	Oil	Shock			Spring Cup			
	S	M	L	S	M	L			Piston	Length	Collar	Std.	Ext.		
RF	S	M	L	S	M	L	6 short	30	S	M	L	17.3mm	.32	Std.	Ext.
LF	S	M	L	S	M	L	6 short	30	S	M	L	17.3mm	.16	Std.	Ext.
RR	S	M	L	S	M	L	7 long	32	S	M	L	22mm	.28	Std.	Ext.
LR	S	M	L	S	M	L	6 long	32	S	M	L	22mm	.38	Std.	Ext.

Measure the length of the exposed shaft with the shock fully extended.  
 Go to lighter oil or larger piston if tires are skidding over bumps in track.  
 Go to heavier oil or smaller piston if tires or car is bouncing.

Ride Height				Max Chassis Height				Corner Weights				Rear %	
LF	18mm	RF	20mm	LF	26mm	RF	27mm	LF	10.6	RF	10.8	Left %	53%
LR	19mm	RR	21mm	LR	25mm	RR	26mm	LR	16.5	RR	13.5	Wedge %	53%

Measured From:  Bottom of Chassis  Top of Chassis Total Weight: 51.1 oz  Measured without body

### Front Suspension

\*Shade in camber link and shock locations\*

VIEWED FROM FRONT OF CAR!

VIEWED FROM REAR OF CAR!

<b>Kick-Up</b>	<input type="checkbox"/> 25° <input checked="" type="checkbox"/> 30° <input type="checkbox"/> 35°
<b>Toe</b>	<u>1 out</u>
<b>Sway Bar</b>	<input checked="" type="checkbox"/> None <input type="checkbox"/> _____

<b>Right</b>	<b>Left</b>	<b>Right</b>	<b>Left</b>
<u>-1</u>	<u>-2</u>	<u>0</u>	<u>3mm</u>
<input checked="" type="checkbox"/> 0 <input type="checkbox"/> -5 <input type="checkbox"/> +5 <input type="checkbox"/> -10 <input type="checkbox"/> +10	<input type="checkbox"/> 0 <input checked="" type="checkbox"/> -5 <input type="checkbox"/> +5 <input type="checkbox"/> -10 <input type="checkbox"/> +10	<input type="checkbox"/> Inner <input checked="" type="checkbox"/> Middle <input type="checkbox"/> Outer	<input type="checkbox"/> Inner <input checked="" type="checkbox"/> Middle <input type="checkbox"/> Outer
<input checked="" type="checkbox"/> Inner <input type="checkbox"/> Outer	<input checked="" type="checkbox"/> Inner <input type="checkbox"/> Outer	<input checked="" type="checkbox"/> Standard <input type="checkbox"/> Trailing	<input checked="" type="checkbox"/> Standard <input type="checkbox"/> Trailing
<input type="checkbox"/> Inner <input checked="" type="checkbox"/> Kingpin	<input type="checkbox"/> Inner <input checked="" type="checkbox"/> Kingpin	<b>Axle Shims</b>	<b>Roll Center Shims</b>
<b>Camber</b>	<b>Caster</b>	<b>Ackermann</b>	<b>Spindle</b>
<b>Kick-Up Location</b>	<b>Kick-Up Location</b>	<b>Outer Link Location</b>	<b>Outer Link Location</b>

### Rear Suspension

VIEWED FROM REAR OF CAR!

<b>Outdrives / Diff.</b>	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Alum <input type="checkbox"/> Gear
<b>Slipper</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

<b>Left</b>	<b>Right</b>
<u>8in</u>	<u>1in</u>
<u>-1</u>	<u>+1</u>
<input type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> 4	<input type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> 4
<input checked="" type="checkbox"/> None <input type="checkbox"/> .060 <input type="checkbox"/> .125 <input type="checkbox"/> Short <input checked="" type="checkbox"/> Middle <input type="checkbox"/> Long	<input checked="" type="checkbox"/> None <input type="checkbox"/> .060 <input type="checkbox"/> .125 <input type="checkbox"/> Short <input checked="" type="checkbox"/> Middle <input type="checkbox"/> Long
<input type="checkbox"/> Upper <input checked="" type="checkbox"/> Lower	<input type="checkbox"/> Upper <input checked="" type="checkbox"/> Lower
<b>Spacers Behind Hub</b>	<b>Suspension Mount Shims</b>
<b>Suspension Mount</b>	<b>Hub Pin Location</b>
<b>Inner</b>	<b>Outer</b>
<input type="checkbox"/> Inner <input checked="" type="checkbox"/> Outer	<input type="checkbox"/> Inner <input checked="" type="checkbox"/> Outer
<input type="checkbox"/> None <input checked="" type="checkbox"/> 1.5° <input type="checkbox"/> 3°	<input type="checkbox"/> None <input checked="" type="checkbox"/> 1.5° <input type="checkbox"/> 3°
<input checked="" type="checkbox"/> Inner <input type="checkbox"/> Outer	<input checked="" type="checkbox"/> Inner <input type="checkbox"/> Outer
<u>8mm</u>	<u>7mm</u>
<b>Toe</b>	<b>Hex Offset</b>
<b>Camber Mt. Shims</b>	<b>Anti-Squat</b>
<b>Outer Link Location</b>	<b>Bottom Shock Hole</b>

### Aerodynamics

Body: MR Kustoms Real Deal  
 Back of Main Deck to Body Post Center: 1.38"  
 Rear Deck Height from Bottom of Chassis: 3.9"  
 Spoiler Length: 2.4"  
 Spoiler Angle: High Wickerbill: 1/8"

### Electronics

Motor: Fantom 7.0 Speed Control: HW XR10 Pro Battery Position: \_\_\_\_\_  
 Amp Draw: \_\_\_\_\_ Timing/Boost: 0  Left  Center  
 Timing: 25 deg Drag Brake: 14 linear        
 Pinion: 27 Battery: 6400 Protek shorty  
 Spur: 81 Motor Position:  Mid  Rear

**Notes:** Body weighs 8.6 oz. Foam bumper pad supporting nose of body. Exotek heatsink on motor.  
 "Stand up" front shock tower with medium shocks. 6mm bumpstop on RF shock. 90% Dual Rate.  
 Car was a little tight all week. Probably should have loosened it up for main. Seeded 3rd, qualified 2nd, got beat around in main a little. Car was easy to drive, likes to be driven hard.