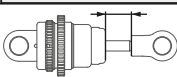




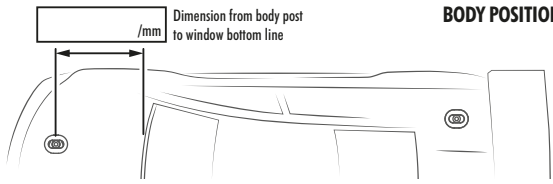
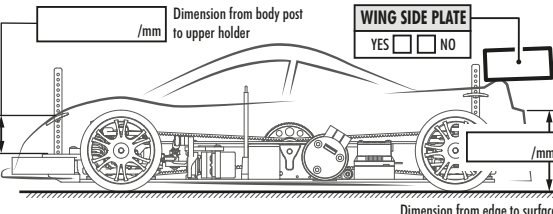


RACE	Derby Club					
TRACK						
NAME	Greg Hill				DATE	
TRACK TEMPERATURE	QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME	
			/sec	/		
TRACK						
TRACK SURFACE		<input checked="" type="checkbox"/> CARPET		<input type="checkbox"/> ASPHALT		
TRACK LAYOUT		<input type="checkbox"/> TECHNICAL		<input checked="" type="checkbox"/> MIXED		<input type="checkbox"/> FAST
TRACTION		<input type="checkbox"/> LOW		<input checked="" type="checkbox"/> MEDIUM		<input type="checkbox"/> HIGH
TRANSMISSION						
FRONT SOLID AXLE		<input checked="" type="checkbox"/> YES		REAR		
GEAR DIFFERENTIAL - OIL				GEAR DIFFERENTIAL - OIL		4000 /Cst
PINION	34 /T	SPUR GEAR	100 /T	FINAL DRIVE RATIO		
FRONT SHOCKS		SHOCKS		REAR		
2.5-2.8		XRAY SPRINGS		2.6		
400		OIL /Cst		300		
		REBOUND %				
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		FOAM INSERTS		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
<input type="checkbox"/> 3 HOLES		PISTONS		<input type="checkbox"/> 3 HOLES		
<input type="checkbox"/> 4 HOLES	 1.0mm		<input type="checkbox"/>		
<input checked="" type="checkbox"/> PSS	 1.1mm <input checked="" type="checkbox"/>		<input checked="" type="checkbox"/> 4 HOLES		
	 1.2mm <input type="checkbox"/>		<input type="checkbox"/> PSS		
SHOCK LENGTH FRONT				SHOCK LENGTH REAR		
9 /mm				9 /mm		
1.4 THICKNESS/mm		ANTI-ROLL BAR		THICKNESS/mm		1.3
Rush 30		TIRES		Rush 30		
CS		ADDITIVE		CS		
10 min		ADDITIVE TIMING		10 min		
FRONT LEFT		FRONT RIGHT		REAR LEFT		REAR RIGHT
						
TREATED AREA						
TOTAL WEIGHT		/g		WEIGHT BALANCE		
				FRONT %		REAR %
MOTOR		13.5		TIMING		
ESC		Blinky		BATTERIES		Sunpadow 6000
BODY		BD Hyper		WING		BD Hyper
BODY POSITION						
						
						
COMMENTS						
Droop set with Shocks ON Hudy Shock/Diff Oils used Bruno Servo Used Run PSS front shock set up / 400 oil, stable at high speed (will try at EWS where track has 'curbs') Alternative set up is 4x hole/1.1mm & 300 oil as used previously @ EWS						

FRONT & REAR SUSPENSION

FRONT CASTER: 5° /mm, 4° /mm, 3° /mm. Adjust with eccentric bushings.

BUMP STEER: 5 /mm.

HEIGHT: /mm.

SHIM: 4 /mm.

REAR CASTER: 0.5°, 1.5°, 2.5°, 3.5°, 4.5°, 5.5°. Adjust with eccentric bushings.

TOE GAIN: 5 /mm.

FF (Front Flare): 2 /mm, 5.2 /mm.

FR (Front Ride Height): 2 /mm.

Servo Saver: YES ☒ NO ☐

Servo Horn: ☐

RF (Rear Flare): 2 /mm, 5.4 /mm.

RR (Rear Ride Height): 2 /mm.

CAMBER: 2 /deg. Left = Right.

Body Stop: YES ☒ NO ☐ /mm.

Front Suspension: FRONT BRACE YES ☒ NO ☐. BULKHEAD SHIMS YES ☒ 3mm NO ☐.

Drive Shaft: 58mm ☒ 59mm ☒ STD. BEARING ☐.

Front Hub: COMPOSITE ☒ ALU ☐.

Shim: 0.5 /mm.

HUDY: #107702 Chassis Droop Gauge Blocks, #107712 Chassis Droop Gauge, 5.8 /mm DOWNSTOP.

REAR SUSPENSION: 1.5 /mm SHIM 2 /mm. FRONT SHOCK POSITION 1 2 3 4. BODY POST VERTICAL ☒ HORIZONT. ☐.

Rear Hub: COMPOSITE ☒ ALU ☐.

Shim: 0.5 /mm.

HUDY: #107702 Chassis Droop Gauge Blocks, #107712 Chassis Droop Gauge, 4.4 /mm DOWNSTOP.

FRONT TOP VIEW: TOE OUT 1 /mm. ACKERMANN SHIM /mm. DIFF POSITION UP ☒ DOWN ☐. UPPER ARM STANDARD ☒. OFFSET STANDARD ☒ -0.5mm ☐ SHIM/mm.

STEERING BRIDGE: YES ☒ NO ☐.

TOP DECK FLEX: NONE ☐ BEARING ☒.

TOP DECK: 1.6mm ☒ 2.0mm ☐.

BRASS WEIGHT FOR MOTOR MOUNT: 5g.

DIFF POSITION: UP ☒ DOWN ☐.

UPPER ARM: STANDARD ☒.

OFFSET: STANDARD ☒ -0.5mm ☐ SHIM/mm.

FRONT BOTTOM VIEW: STEER. LOCK 28 /deg. STEER. SHIM SIZE Kit /mm. FRONT BRACE YES ☒ NO ☐. SERVO HOLDER FR RE. CHASSIS GRAPHITE ☐ ALU ☐ ALU FLEX ☒.

REAR BOTTOM VIEW: T-BRACE ALU ☐ BRASS ☒. MOTOR MOUNT. CHASSIS T-BRACE. REAR ARMS MEDIUM ☐ HARD ☒.