

"Scythe" Setup Sheet for _____

Name **EJ Evans** Date **Feb 2008** Humidity _____ % Air Temp. _____ °C
 Track **Snowbird Nationals** Track Condition bad 1 2 3 **4** 5 good Track Temp. _____ °C

Front Suspension

1 2 3
 2.5 mm
 2 1

Camber Angle **-1.5** °
 Castor **4** °
 Ride Height **4.5** mm
 Droop _____ mm
 FR. Drive **Oneway**
 Stabilizer Bar ϕ 1.8
 Stick out **3** mm
 Toe Angle **+0.5** °
 4mm spacer front of arm
 Notes **front of arm**

Sus. Mount F **2** R **0** Sus. Mount Spacer F **0.0** mm R **1.0** mm

Shock Absorber

	Front	rear
Piston & Holes	3 Holes 1.0mm	3 Holes 1.0mm
Oil	Assc. 50	Assc. 40
Spring	HPI Gold	HPI Silver
Diaphragm	Standard	Standard
Form	No	No
Other		

Rear Suspension

1 2 3 4
 1 mm
 1 2
 0.0mm
 3 2 1

Camber Angle **-1.5** °
 Ride Height **4.5** mm
 Droop _____ mm
 Stabilizer Bar ϕ 1.4
 Stick out **0** mm
 Upright Spacer F **2.0** mm R **.75** mm
 2mm spacer front of arm
 Notes **front of arm**

Sus. Mount F **0.0** R **3.0** Sus. Mount Spacer F **0.5** mm R **0.5** mm

Tire

	Front	rear
Brand	JACO Green	JACO Green
Insert	Premount	
Wheel	Premount	
Additive	Premount	
Spread Area	FL. 10min FR. 10min	RL. 10min RR. 10min

Ackermann

Ex.Front
 Rear
 Mid
 Front
 Ex.Rear
 1
 2

Added weight to front right of chassis.
 Used 3.5mm Chassis
 Front droop: 2mm over ride height
 Rear droop: 3mm over ride height
 Used longest camber position front and rear
 Front: no wheel spacer
 Rear: 1mm wheel spacer on both sides
 2.5mm top deck

Power Source

Motor _____ Battery _____

Rotor _____

Gear Ratio

Brush _____ Spur _____
 Pinion _____ ÷
 Spring _____ 2nd Reduction **x 2.200**
 Over All Ratio _____
 Timing _____

Body Mazda 6
Wing Standard cut down