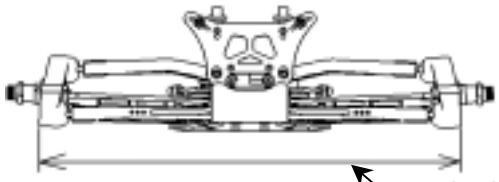
MBX5T Buggy **Set Up Sheet** Ver. 0601E MUGEN SEIKI

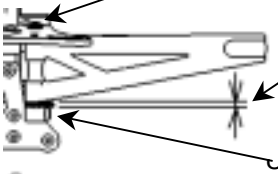
Name: Tom Wolf
Date: 09 NOV 2008
Track: Thunder Alley/Sidewinder 2008

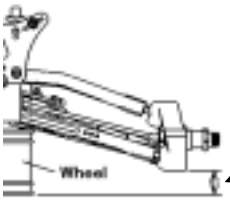
Track Conditions

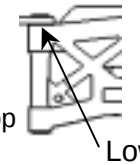
Size:	☐ Open	☑ Med.	☐ Tight
Traction:	☑ High	☑ Med.	☐ Low
Surface:	☑ Smooth	☐ Med.	☐ Bumpy

Front Suspension







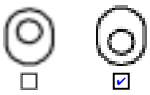


Track width ---------- mm
Camber angle -2 °
Upper arm spacer 2 mm
Toe angle +2 °
Rebound stop See comments mm
Anti-roll bar ☑ Use 2.7 mm
☐ None

Lower arm mount (Kick up)

-0 °

Upper arm position (E0111A)



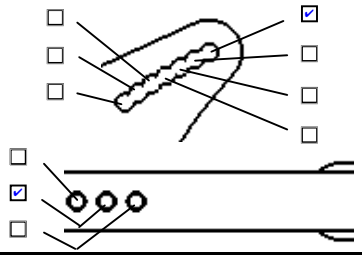
☐ ☑

☐ E0106A - E0106B (High)
☑ E0106C - E0106D (Low)

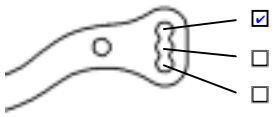
Lower arm spacer 2mm Behind arm

Front Shocks

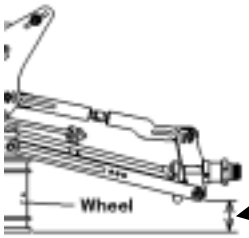
Piston 5x1.35
Oil # 700
Spring Kyo Blue cut
Spacer 15 mm
Shock position



Steering Ackerman



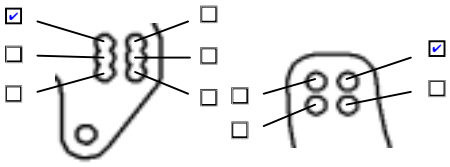
Rear Suspension



Camber angle -2 °
Lower arm mount
(Anti-squat) ☑ 0° ☐ -1°
(Toe angle) -2.0 °

Rebound stop See comments mm
Anti-roll bar 3.0 mm
Anti-squat (E0111C,E0111D)

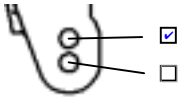
Upper arm position



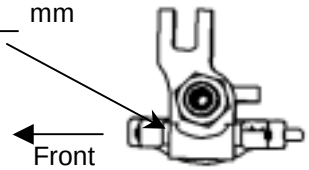
Upright ☐ E0110
☑ E0126(Aluminium)

Wheelbase adjustment

Upright Pin Position

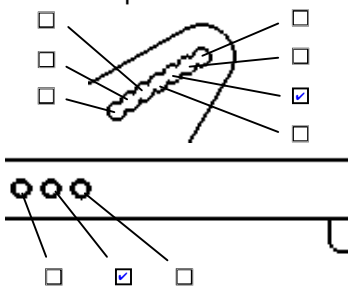


2mm mm

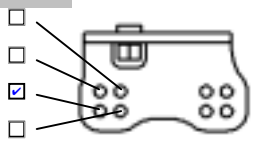


Rear Shocks

Piston 5x1.35
Oil # 550
Spring Kyo Blue
Spacer 11.25 mm
Shock position



Wing Position



Engine

Type '08 Ninja JX B01 Plug P3
Gasket .016 deck ~~mm~~ Rrducer ϕ7mm
Muffler Ninja 2042 Manifold Ninja smooth bend
Fuel Werks 30%

Diff. Oil

Front	#	10,000	O-Ring 4 pcs.	☐ Other	
Center	#	30,000	0 pcs.	☐ Other	
Rear	#	5,000	0 pcs.	☐ Other	

Tire

<Front>		<Rear>	
Type	PL Holeshot LPR	Type	PL Holeshot LPR
Foam	Panther	Foam	Panther

Clutch

Clutch shoes ☑ Aluminium
☑ Other UE 3.0 4-shoe
Spring Ofna .9 mm
Clutch bell / Spur gear 13 T / 48 T

Result

Race time / Lap
Best lap (1Lap)

Comments:

* Sway bars mounted outer hole on the arms. 0 pre-load rear/ 0 front.
* Droop partially limited. Front shock length 106mm. Rear shock length 129mm
* 4mm of threads showing on servo saver.