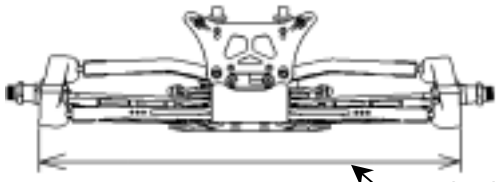
MBX5T Buggy **Set Up Sheet** Ver. 0601E MUGEN SEIKI

**Name:** Tom Wolf
**Date:** 05 Apr 2009
**Track:** Silver State (Las Vegas, NV)

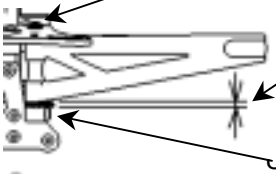
## Track Conditions

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

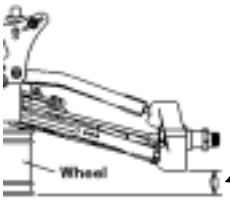
## Front Suspension



E0111A — Track width



Upper arm spacer — Upper arm position



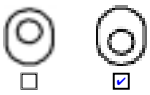
Rebound stop

Track width ---------- mm
Camber angle -2 °
Upper arm spacer 3 mm
Toe angle +1-2 °
Rebound stop Full droop mm
Anti-roll bar ☑ Use 2.7 mm ☐ None

Lower arm mount (Kick up)

-1 °

Upper arm position (E0111A)



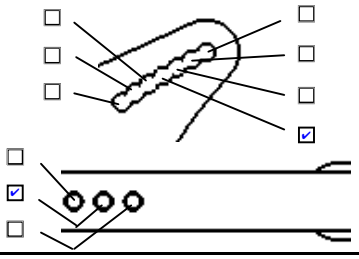
☐ ☑

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

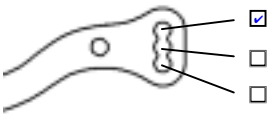
Lower arm spacer 2mm in front of arm

## Front Shocks

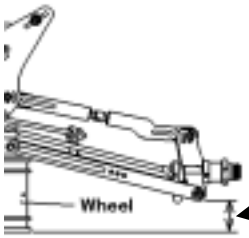
Piston 6x1.25
Oil # 550
Spring 75/9.0
Spacer 6 mm
Shock position



## Steering Ackerman



## Rear Suspension



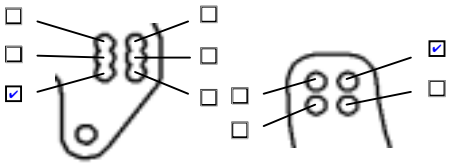
Rebound stop

Camber angle -2 °
Lower arm mount
(Anti-squat) ☑ 0° ☐ -1°
(Toe angle) -2.5 °

Rebound stop Full droop mm
Anti-roll bar 3.0 mm
Anti-squat (E0111C,E0111D)

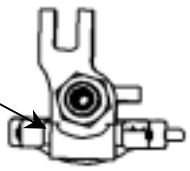
Upright ☐ E0110 ☑ E0126(Aluminium)

Upper arm position



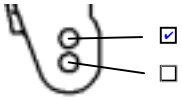
Wheelbase adjustment

0 mm



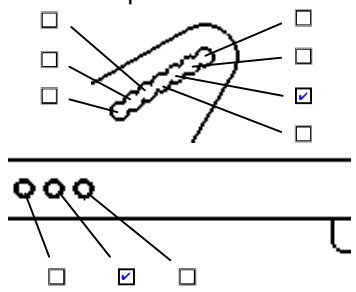
Front

Upright Pin Position

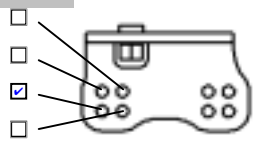


## Rear Shocks

Piston 6x1.25
Oil # 450
Spring 86/10.0
Spacer 18 mm
Shock position



## Wing Position



## Engine

Type '08 Ninja JX B01 Plug P4
Gasket .016 deck ~~mm~~ Rrducer ϕ7mm
Muffler Ninja 2042 Manifold Ninja smooth bend
Fuel Werks 30%

## Diff. Oil

| | | | | |
|---|---|---|---|---|
| Front | # 7,000 | O-Ring 0 pcs. | ☐ Other | |
| Center | # 10,000 | 0 pcs. | ☐ Other | |
| Rear | # 5,000 | 0 pcs. | ☐ Other | |

## Tire

| <Front> | | <Rear> | |
|---|---|---|---|
| Type | City Blocks (Soft) | Type | City Blocks (Soft) |
| Foam | AKA | Foam | AKA |

## Clutch

Clutch shoes ☑ Aluminium ☑ Other UE 3.0 4-shoe
Spring Ofna .9 mm
Clutch bell / Spur gear 13 T / 46 T

## Result

Race time / Lap
Best lap (1Lap)

## Comments:

* Sway bars mounted outer hole on the arms. 0 pre-load rear/ 3mm front.
* Droop not limited.
* 6mm of threads showing on servo saver.