MBX-6T 1/8th SCALE GAS POWERED 4WD RACING CAR

Set Up Sheet

Ver. 0901E

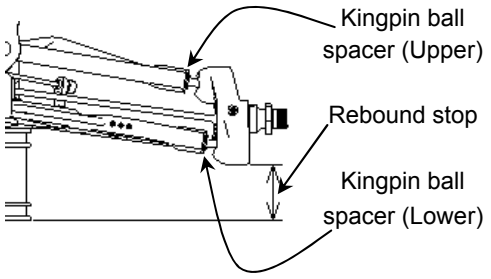
mugen seiki

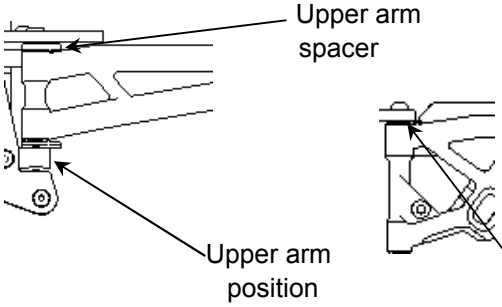
Name: Barry Pettit
Date: 2012 AMS
Track: Alabama

Track Conditions

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

Front Suspension



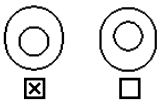


Kingpin ball spacer (Upper) 2 mm
Kingpin ball spacer (Lower) 1 mm
Upper arm spacer 1 mm
Toe angle 1 out °
Rebound stop 32 mm
Anti-roll bar φ 2.5 mm

Lower arm mount (Kick up)

☒ 0 ☐ 1

Lower arm plate (E0154A)



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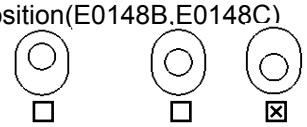
Upper arm position(E0148B,E0148C)



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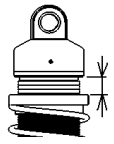
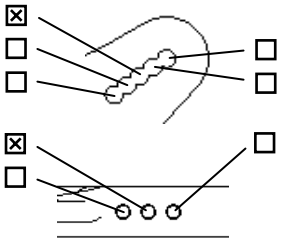
Lower arm spacer 1mm

Front Shocks

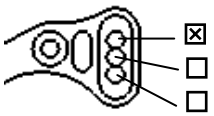


Piston CSI Blue
Oil #60
Spring 7.5
Spring adjustment 3mm

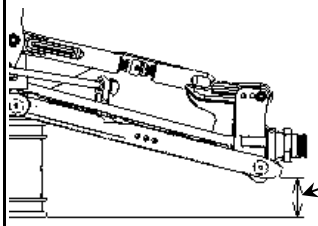
Shock position



Steering Ackerman

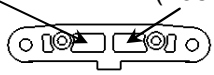


Rear Suspension

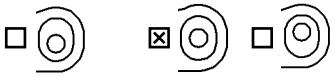


Camber angle -2 °
Lower arm mount
(Anti-squat) (Toe angle) 2.5 °

☒ 0 ☐ 1



Rebound stop 29mm
Anti-roll bar φ 2.9mm
Anti-squat (E0111C,E0111D)



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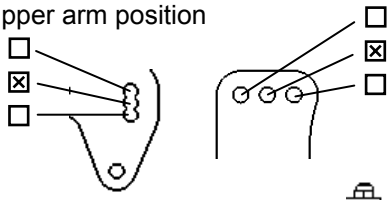
Upper arm position



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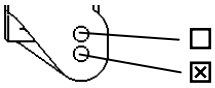
Upright E0152
E0173(Aluminium)

Wheelbase adjustment

Upright pin position



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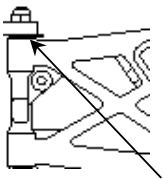
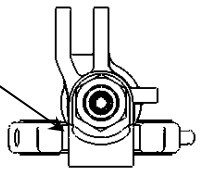


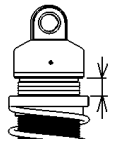
3 mm

Front



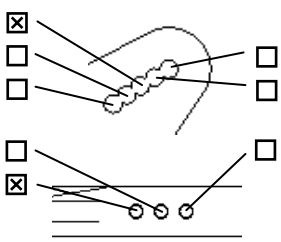
Lower arm spacer 2mm

Rear Shocks

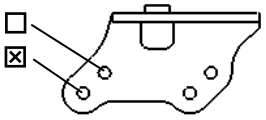


Piston CSI Blue
Oil #50
Spring 7.75
Spring adjustment 12.5mm

Shock position



Wing Position



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Engine

Type Tekin 2000 Truggy motor
Gasket mm Reducer φ
Plug Fuel
Muffler

Diff. Oil

Front	#	30000	O-Ring ___pcs.	☐ Other
Center	#	20000	___pcs.	☐ Other
Rear	#	3000	___pcs.	☐ Other

Tire

Front		Rear	
Type	JConcepts	Type	JConcepts
Foam	Hybrids	Foam	Hybrids

Clutch

Clutch shoes Aluminium
☐ Other
Spring mm
Clutch bell / Spur gear 16 / 44

Result

Race time / Lap
Best lap (1Lap)

Comments:

Spring Measurement
Ft 109
Rr 122
Protek 70C 6400 Lipo Battery