

DRIVER AND EVENT DETAILS

Name **Chris Sturdy**
 Date **28/8/2010**
 Event **SA State Titles - Adelaide**
 Weather **Fine / Overcast**
 Result **TQ & 1st Place**

CHASSIS AND ELECTRICS

Chassis **Std**
 Top Deck **Std**
 Bodyshell **Protofrom Mazda Speed 6**
 Wing **J Concepts # 0110**
 E.S.C **Tekin RS Pro**
 Servo **Futaba BLS451**
 Receiver **RX451R**
 Cells **Fantom 52000 50C**

TRACK CONDITIONS

Grip Level **High** **Medium** **Low**
 Type **Tight** **Open** **Both**
 Surface **Carpet** **Tarmac** **Wood**
 Condition **Smooth** **Bumpy**
 Temperature **°C** **°F**
 Venue **Indoor** **Outdoor**

MOTOR AND GEARING

Motor **Fantom ION2 17.5**
 Rotor Diameter **Std**
 Timing **10 deg**
 Gear Pitch **48Dp** **64Dp**
 Spur Size **85**
 Pinion Size **25**

Transmission

Option 1 Option 2



WHEELS, TYRES AND INSERTS

Wheels **Muchmore**
 Tyres **AT-VPM32 Muchmore**
 Inserts **Std**
 Tyre Additive **Marc Rheinard**
 Additive Time **25 MIN (R) 25 MIN (F)**
 Tyre Warmers **Yes** **No**

DRIVER NOTES

Ti Spool & Drive Shafts
 Twin Steering - 1 Hole in
 Short Arms, Rear Hubs Back

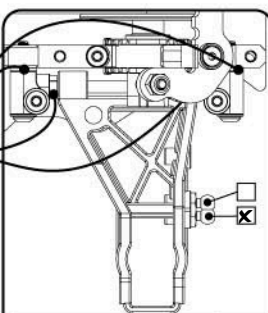
Front Shocks

Oil **35 WT**
 Springs **Hpi Blue**
 Piston Holes **2** **3**
 length **61.9**
 Rebound **(9.8) 75 %**

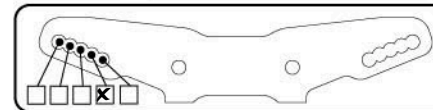
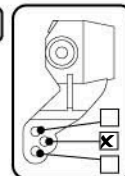
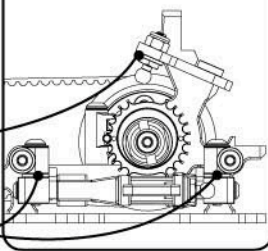
FRONT SETTINGS

Drive **Diff** **Spool** **One-Way** **Height** **High** **Low**

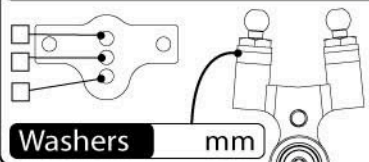
Servo Saver **Yes** **No** **Yoke Flex** **X** **M** **STD**
 Pivot Blocks **Moulded (std)** **Alloy**
 Screw Block Spacers **Front 1.5 mm** **Rear 1.5 mm**
 Wishbone Quik-Klips **Front 3 mm** **Rear 1 mm**
 Toe In-Out **In-board** **Out-board** **0°**
 Ride Height (Chassis to Floor) **5.5 mm**
 Droop **On 10mm Block** **Axle Height** **4 mm**
 Anti-roll Bar **No** **1.20** **1.40** **1.60**
 Castor **0°** **2°** **4°** **6°**
 Camber **Positive** **Negative** **2 Deg**
 Link Washers **Under Ball** **Under Bracket** **1 mm**
 Inboard Pin **Kick-up** **Anti-dive** **Horizontal**
 Pivot Block Spacers **Front mm** **Rear mm**



Wishbone Flex **CF** **M**



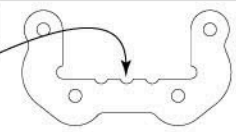
Centre Track Rod



Washers **mm**

Link Mount

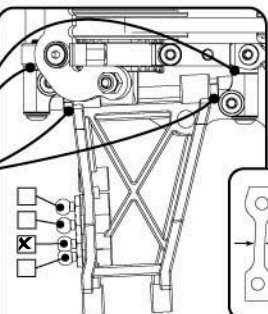
1 Groove
 2 Groove
 3 Groove



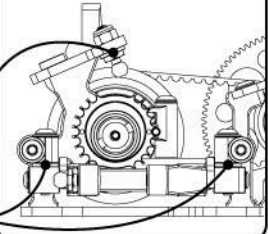
REAR SETTINGS

Drive Height **High** **Low**

Pivot Blocks **Moulded (std)** **Alloy**
 Screw Block Spacers **Front 1 mm** **Rear 1 mm**
 Wishbone Quik-Klips **Front 2mm** **Rear 2mm**
 Toe In **In-board** **3.5°** **Out-board** **0°**
 Ride Height (Chassis to Floor) **6 mm**
 Droop **On 10mm Block** **Axle Height** **3 mm**
 Anti-roll Bar **No** **1.20** **1.40** **1.60**
 Camber **Positive** **Negative** **2 Deg**
 Link Washers **Under Ball** **Under Bracket** **1 mm**
 Inboard Pin **Pro-Squat** **Anti-Squat** **Horizontal**
 Pivot Block Spacers **Front mm** **Rear mm**

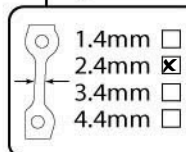
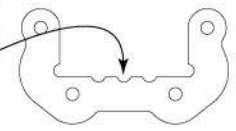


Wishbone Flex **CF** **M**

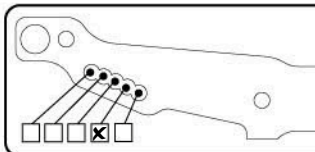


Link Mount

1 Groove
 2 Groove
 3 Groove



1.4mm
 2.4mm
 3.4mm
 4.4mm



Rear Shocks

Oil **35 WT**
 Springs **Hpi Blue**
 Piston Holes **2** **3**
 length **61.9**
 Rebound **(9.8) 75 %**