

## DRIVER AND EVENT DETAILS

Name **Chris Sturdy**  
 Date **20/11/10**  
 Event **Aus National Titles - Bendigo Vic**  
 Weather **Fine - Track 50+**  
 Result **TQ & 2nd Place**

## CHASSIS AND ELECTRICS

Chassis **Mi4-LP**  
 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 5300/65C**

## TRACK CONDITIONS

Grip Level **High  Medium  Low**   
 Type **Tight  Open  Both**   
 Surface **Carpet  Tarmac  Wood**   
 Condition **Smooth  Bumpy**   
 Temperature **27 °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 **Muchmore 36**  
 Inserts **Muchmore**  
 Tyre Additive **Marc Rheinard**  
 Additive Time **10 MIN (R) 10 MIN (F)**  
 Tyre Warmers **Yes  No**

## DRIVER NOTES

Litemodz spool & drive shafts, Twin steering - 1 hole in, Short arms, Rear hubs back.

## Front Shocks

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

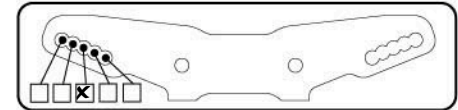
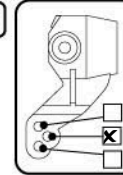
## FRONT SETTINGS

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

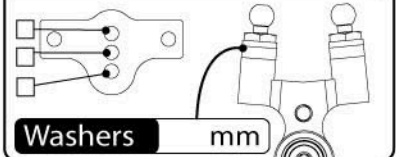
Servo Saver **Yes  No**  Yoke Flex **X  M  STD**   
 Pivot Blocks **Moulded (std)  Alloy**   
 Screw Block Spacers **Front 1.5 mm Rear 1.5 mm**  
 Wishbone Quik-Klips **Front 3 mm Rear 1 mm**  
 Toe In-Out **In-board  Out-board  0°**  
 Ride Height (Chassis to Floor) **5.5 mm**  
 Droop **On 10mm Block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



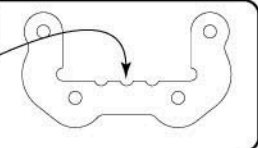
## Centre Track Rod



Washers **mm**

## Link Mount

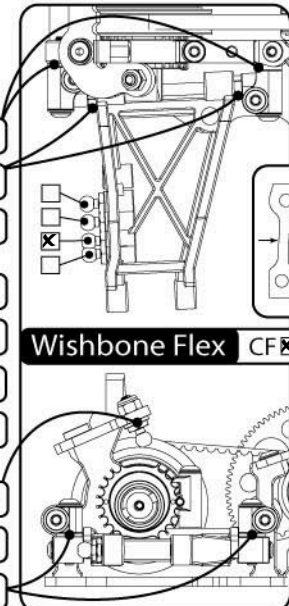
1 Groove   
 2 Groove   
 3 Groove



## REAR SETTINGS

Drive Height **High  Low**

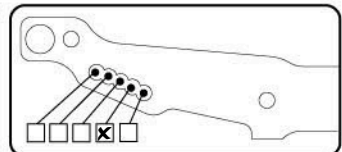
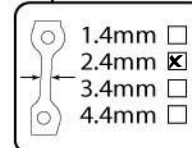
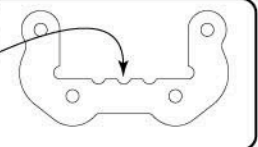
Pivot Blocks **Moulded (std)  Alloy**   
 Screw Block Spacers **Front 1 mm Rear 1 mm**  
 Wishbone Quik-Klips **Front 2mm Rear 2mm**  
 Toe In **In-board  3.5° Out-board  0°**  
 Ride Height (Chassis to Floor) **6 mm**  
 Droop **On 10mm Block  Axle Height  mm**  
 Anti-roll Bar **No  1.20  1.40  1.60**   
 Camber **Positive  Negative  2 Deg**  
 Link Washers **Under Ball  Under Bracket  .5mm**  
 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



## Rear Shocks

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