

**Notes**

Front arms reversed / Standard Chassis / Alloy Diff Case / After-Market Idler Gear / Whitz Bearings / Klinik Ti Screw and Turnbuckles



**Driver & Event**

Name Broc Champlin  
 Date 4/1/2021  
 Event NCTS and Testing  
 Weather A cool 75 degrees  
 Result TQ and 1st

**Track Conditions**

Grip Level High  Med  Low   
 Type Tight  Open  Mixed   
 Surface Clay  Astro  Grass   
 Mixed  Carpet   
 Condition Smooth  Bumpy

**Diff Type**

Diff Height High  Mid  Low   
 Diff Oil.....12k.....cSt 2 Gear  4 Gear   
 Ball Diff

**Brass Weights**

Rear Front Strap  Rear Rear Strap  Chassis Rear  Chassis Front  Radio Tray  Under LiPo

**Electrics & Chassis**

E.S.C Reds Racing ZX PRO 160A  
 Servo MKS 599  
 Receiver n/a  
 Lipo Protek 4600 mAh  
 LiPo Posts Forward  Rearward   
 LiPo Position Front  Middle  Rear   
 Chassis Kit  Optional Chassis   
 X-Brace

**Wheels, Tyres and Inserts**

Rr Tyre Jconcepts Twin Pins  
 Rr Wheel Jconcepts Mono  
 Rr Insert Open Cell  
 Fr Tyre Jconcepts Swaggers  
 Fr Wheel Jconcepts Mono  
 Fr Insert None

**Motor & Gearing**

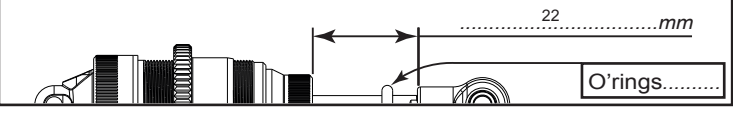
Motor Reds Racing 6.5 VX3  
 Rotor Diameter 12.5 mm  
 Timing 16 Deg  
 Spur 80 Pinion 21  
 Motor Plate Alloy(Kit)  C/F   
 Stock Layshaft Conversion (Alloy)

**Other settings**

Car Weight 1500 g  
 Alloy Rear Wing Mount High  Low   
 Rear Wing Gurney Height Jconcepts Cut to Crease  
 Front Wing Small  Big   
 Front Wing Gurney Height  
 Low Front Wing   
 Low Front Wing Gurney Height  
 Sidepods C/F  Alloy  Kit   
 Slipper 2Plate  3Plate  4Plate   
 Rear Hex -.75  0  .75  1.5  2.25  3.0   
 Front Hex -.75  0  0.75

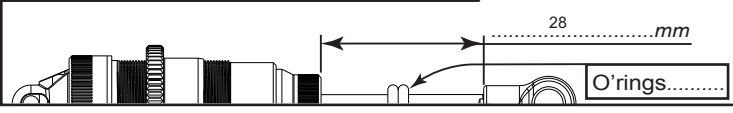
**Front Shocks**

Spring Spring Shock Cap Sealed   
 Oil.....550.....cSt .....Black V1.....lb/in Vented  Aeration   
 Piston.....standard..... Hole Size.....1.7x1.8.....mm Drilled   
 Internal Limiters.....0.....mm Kashima Body No  Yes



**Rear Shocks**

Spring Spring Shock Cap Sealed   
 Oil.....400.....cSt .....Black V1.....lb/in Vented  Aeration   
 Piston.....standard..... Hole Size.....1.8x1.9.....mm Drilled   
 Internal Limiters.....0.....mm Kashima Body No  Yes   
 Shock Top Stand Off Spacing .....0.....mm



**Front Suspension**

Toe .....±1.....Deg  
 Yoke 0°  5°  Alloy   
 Bump Steer Washers .....4.....mm  
 Anti Roll Bar None  0.9  1.1  1.2  1.3   
 C.T.R Kit  Alloy   
 Washers .....1.....mm  
 Link Washers .....0.....mm  
 Link Mount Kit  Alloy  C/F   
 Wishbone Kit  Med Flex  C/F   
 Hub Carrier Kit  Alloy   
 Hub Height High  Middle  Low   
 Wheelbase 0  +1.5  +3.0  +4.5   
 Ride Height .....14.....mm  
 Camber at Ride Height .....-2.....Deg  
 Shock Mount Kit  C/F

**Rear Suspension**

Toe In 4°  3.5°  3°  2.5°  2°  1.5°   
 Anti-squat 1°  2°  3°  4°   
 Anti Roll Bar None  1.0  1.1  1.2  1.3  1.4   
 Ride Height .....14.....mm  
 Camber at Ride Height .....-2.....Deg  
 Wheelbase Short  Med  Long   
 Shock Mount Kit  C/F   
 Shock Position Rearward  Forward   
 Hub Washers .....4.....mm  
 Link Washers .....4.....mm  
 Wishbone Kit  C/F   
 Link Mount Kit  Alloy   
 Rear Pin High (Kit)  Low   
 Hub Carrier Kit  Alloy   
 Brass insert Hi-Pin  Low-Pin