


Driver Details	
Name	Broc Champlin
Date	04/19/2021
Event / Track	NorthWest Hobbies & Raceway
Weather	Medium / Well
Result	TQ & Win

Notes



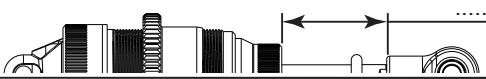
Chassis and Electrics	
Chassis	Kit <input type="checkbox"/> Flex <input type="checkbox"/>
Car Weight	1645 g
Front Topdeck	S2 2.0mm <input type="checkbox"/> C/F 2.5mm <input type="checkbox"/> C/F 3.0mm <input type="checkbox"/>
Rear Topdeck	2.5mm <input type="checkbox"/> 3.0mm <input type="checkbox"/>
Sidepods	S2 <input type="checkbox"/> C/F <input type="checkbox"/>
Front Hex	-0.75 <input type="checkbox"/> 0 <input type="checkbox"/> 0.75 <input type="checkbox"/> 1.5 <input type="checkbox"/>
Rear Hex	-0.75 <input type="checkbox"/> 0 <input type="checkbox"/> 0.75 <input type="checkbox"/> 1.5 <input type="checkbox"/>
Bodyshell	Penguin Thickness 0.5 Rear Wing Jconcepts
E.S.C	REDS ZX PRO 160A C/F Tray <input type="checkbox"/> Brass Tray <input type="checkbox"/>
Servo	MKS HBL599S
Receiver	n/a C/F Tray <input type="checkbox"/> Brass Tray <input type="checkbox"/>
LiPo	Protek 4600 mAh's Front <input type="checkbox"/> Middle <input type="checkbox"/> Rear <input type="checkbox"/>

Front Diff		Rear Diff	
Height	High <input type="checkbox"/> Mid <input type="checkbox"/> Low <input type="checkbox"/>	Height	High <input type="checkbox"/> Mid <input type="checkbox"/> Low <input type="checkbox"/>
Oil 5k	cSt 2 Gear <input type="checkbox"/> 4 Gear <input type="checkbox"/>	Oil 5k	cSt 2 Gear <input type="checkbox"/> 4 Gear <input type="checkbox"/>
Kit	Alloy <input type="checkbox"/> Carbon <input type="checkbox"/>	Kit	Alloy <input type="checkbox"/> Carbon <input type="checkbox"/>

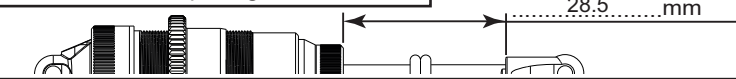
Track Conditions	
Grip Level	High <input type="checkbox"/> Medium <input type="checkbox"/> Low <input type="checkbox"/>
Type	Tight <input type="checkbox"/> Open <input type="checkbox"/> Mixed <input type="checkbox"/>
Surface	Clay <input type="checkbox"/> Astro <input type="checkbox"/> Grass <input type="checkbox"/> Mixed <input type="checkbox"/> Carpet <input type="checkbox"/>
Condition	Smooth <input type="checkbox"/> Bumpy <input type="checkbox"/> Mixed <input type="checkbox"/>
Jumps	Small <input type="checkbox"/> Medium <input type="checkbox"/> Large <input type="checkbox"/> Mixed <input type="checkbox"/>

Motor and Gearing	
Motor	REDS VX3 4.5
Rotor Diameter	12.5 mm
Timing	8 degrees
Spur Size	83
Pinion Size	19

Wheels, Tyres and Inserts	
Front Wheels	Jconcepts Mono Rear Wheels Jconcepts Mono <input type="checkbox"/>
Front Tyres	Jconcepts Swaggers Rear Tyres Jconcepts Twin P <input type="checkbox"/>
Front Inserts	none Rear Inserts Open Cell 3/4
Front Shocks	Spring ..Black.....lb/in Shock Cap Sealed <input type="checkbox"/> Vented <input type="checkbox"/> Aeration <input type="checkbox"/>
Oil.....550.....cSt	Drilled <input type="checkbox"/> Hole Size...2x1.6.....mm
Internal Limiters...0mm.....mm	Kashima Body No <input type="checkbox"/> Yes <input type="checkbox"/>
21.5.....mm



Other settings	
Rear Wing Gurney Height	very low Wing Type High Downforce
Front Wing	Small <input type="checkbox"/> Big <input type="checkbox"/>
Front Wing Gurney Height	
Slipper	2Plate <input type="checkbox"/> 3Plate <input type="checkbox"/>
Rear Shocks	Spring ..Black.....lb/in Shock Cap Sealed <input type="checkbox"/> Vented <input type="checkbox"/> Aeration <input type="checkbox"/>
Oil....400.....cSt	Drilled <input type="checkbox"/> Hole Size...2x1.8.....mm
Internal Limiters...0mm.....mm	Kashima Body No <input type="checkbox"/> Yes <input type="checkbox"/>
Shock Stand Off Spacing ..0mm.....mm28.5.....mm



Front

Anti Roll Bar None 1.2 1.4 1.6 1.8 1.9 2.0 2.1

Ride Height12.....mm

Toe ...+1.....Deg

Yoke 8° 10° 12°

Yoke Med Stiff Alloy

Bumper Stiff Carbon

Link Washers3mm.....mm

Wishbone Med Stiff Carbon

Wheelbase Short Long

Bump Steer Washers0.....mm

Shock Mount C/F S2

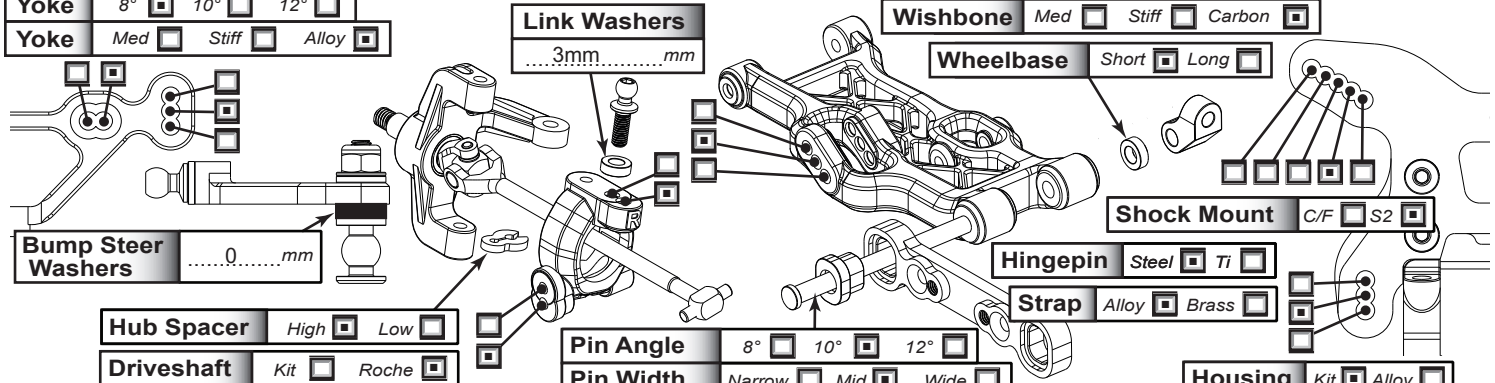
Hub Spacer High Low

Driveshaft Kit Roche

Pin Angle 8° 10° 12°

Pin Width Narrow Mid Wide

Housing Kit Alloy



Rear

Anti Roll Bar None 1.2 1.3 1.4 1.6 1.8 1.9 2.0 2.1

Shock Mount C/F S2

Toe In 4° 3.5° 3° 2.5° 2° 1.5° 1° 0.5°

Ride Height13.....mm

Camber at Ride Height-2.....Deg

Wheelbase Short Med Long

Anti-squat 1° 2° 3° 4°

Hub Washers2.....mm

Driveshaft U/J CVD

Steel Washer Required

Link Washers1.....mm

Housing Kit Alloy

Hub Carrier Kit Alloy

Brass insert Hi-Pin Low-Pin

Rear Strap High Pin - Arrows up (U7977) Low Pin - Arrows down (Kit)

Gearbox Riser Yes No

Wishbone Med Stiff Carbon

Hingepin Steel Ti

Link Mount Kit Alloy

