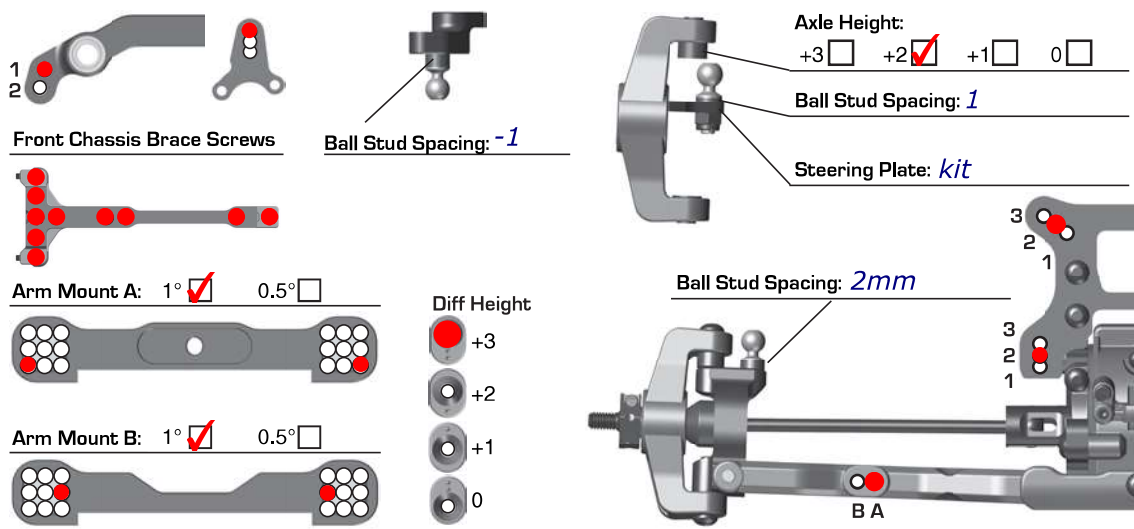




Driver: Alexander Landén Event: Swedish Cup  
Date: 2020-10-04 Track: Viskafors  
Qualify: 1 TQ: ☒ Main: A1 Finish: 1st Best Lap Time: 13,616

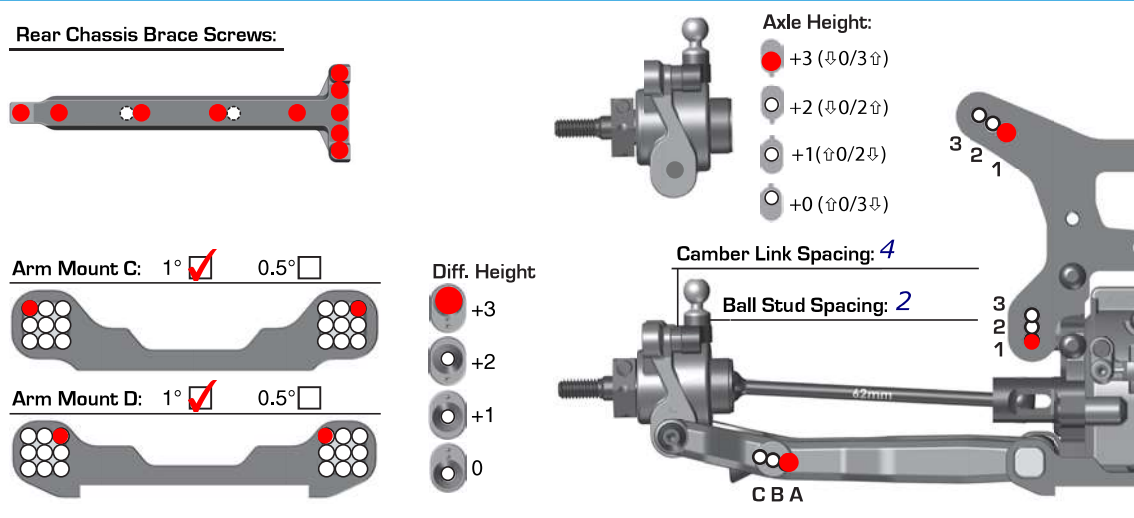
Front Suspension

Ride Height: 13  
Camber: 1 deg  
Toe: 0  
Anti-Roll Bar: 2,0  
Arm Type: Hard  
Wheelbase Shim: Arm to rear  
Wheel Hex: 4,0  
Caster Block: 8° ☐ 9° ☐ 10° ☒  
Chassis Brace: Plastic ☒ Carbon ☒  
Top Plate Brace: Yes ☐ No ☒  
Front Axles: CVA ☐ DCV ☒  
RDRP +4 steering rack used with 3mm shim.  
Spectacle Engineering SL front tower, damper  
middle hole on tower.  
Glued side-walls on front tires.



Rear Suspension

Ride Height: 13  
Camber: 1 deg  
Anti-Roll Bar: 2,3 from RC8B3.1  
Arm Type: Hard  
Wheelbase Shim: Arm to rear, hub to rear  
Wheel Hex: 7,0  
CVA Bone Length: 66  
Chassis Brace: Plastic ☐ Carbon ☒  
Hub Spacing: Fwd ☐ Mid ☐ Back ☒  
Spectacle Engineering SL rear tower.  
Rear anti-roll bar from front of RC8B3.1. Bar needs  
to be shortened, and pivot ball needs to be drilled.  
Also remove some plastic on the roll-bar mount on  
the diff housing lid so the bar moves freely.



Electronics, Drivetrain

Radio: \_\_\_\_\_ Servo: \_\_\_\_\_  
EPA: Throttle: \_\_\_\_\_ % Brake: \_\_\_\_\_ %  
ESC: Hobbywing XR10 Pro G2  
ESC Settings: \_\_\_\_\_  
Motor: HW G3 5.0T Timing: \_\_\_\_\_  
Pinion: 19 Spur: 78  
Battery: \_\_\_\_\_  
Battery Position: Front

Front Fluid: 10K / 4 grs  
Gears: Plastic ☐ Metal ☒  
Center Fluid: Slipper / \_\_\_\_\_ grs  
Gears: Plastic ☐ Metal ☐  
Rear Fluid: 15K / 4 grs  
Gears: Plastic ☐ Metal ☒  
Slipper Clutch: \_\_\_\_\_  
# of Pads 3 LCF

	Front	Rear
Piston:	<u>AE FT 2x1,6 thin</u>	<u>AE FT 2x1,7 thin</u>
Fluid:	<u>AE 47,5</u>	<u>AE 37,5</u>
Spring:	<u>AE V2 Red</u>	<u>Xray 4 dot short</u>
Limiters:	<u>1 in 1 out</u>	<u>1 in</u>
Stroke:	<u>22 mm</u>	<u>27,5 mm</u>
Eyelet Length:	<u>Short</u>	<u>Short</u>
Cup Offset:	<u>5mm</u>	<u>0mm</u>
Notes:	<small>Cut rear spring cup open slightly for free movement of arm on full damper extension. B6.1 Carpet/B6.2 shocks used both front and rear.</small>	

Stroke

Track Info, Tires & Aero

Size: Small ☐ Medium ☒ Large ☐ Extra Large ☐  
Surface: Dirt ☐ Carpet ☒ Astroturf ☐ Multi Surface ☐  
Traction: Low ☐ Medium ☒ High ☒ Very High ☐  
Moisture: Dry ☒ Damp ☐ Wet ☐  
Condition: Indoor ☒ Outdoor ☐ Dusty ☐ Hard Packed ☐  
Bumpy ☐ Grooved ☐ Smooth ☐ Loamy ☐  
Temperature: Ambient: 23C Humidity: \_\_\_\_\_  
Notes: \_\_\_\_\_

Front Tires: Cactus fusion  
Front Compound: Yellow  
Front Insert: Sch medium  
Rear Tires: Cactus  
Rear Compound: Yellow  
Rear Insert: Sch medium  
Wheel (F/R): AE kit yellow  
Notes: \_\_\_\_\_

Body: Proline Axis  
Wing: JC Astro/Carpet high clearance  
Wing Angle: 0° ☒ 6° ☐  
Front Wing Yes ☐ No ☒  
Weights: \_\_\_\_\_  
Total Vehicle Weight: 1650g

Comments

Consider adding more shims on the steering rack for less aggressive steering, we like to tune the shim setup for 0 bump-steer from ride-height and downwards. Make sure this is the case for your specific setup, this is often over-looked when making changes to the set-up.