

Driver Clayton Petree

Date December '18

Track Cartec Arena, Sandefjord

Event Club Racing

Composition: ☐Astroturf ☐Clay ☒Carpet ☐Dirt ☐Grass ☐Wood

Traction: ☐Low ☐Medium ☒High

☒Dry

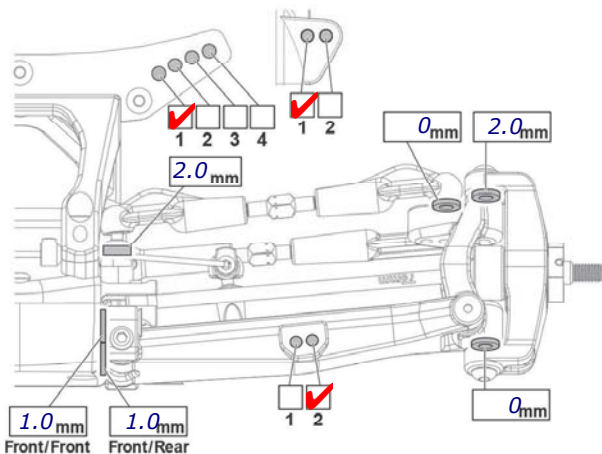
Track Condition

☐Other: EOS Carpet

Surface: ☐Bumpy ☒Smooth

☐Wet

FRONT



Ride Height 14 mm

Droop 2.5 "lines" showing mm

Camber Angle 3°

Toe Angle -1°

Sway Bar 2mm

Front Kick-Up

F/F	F/R	Kick-Up	
•	•	10°	
••	•	9°	
•••	•	8°	<input checked="" type="checkbox"/>
•	••	11°	
••	••	10°	
•••	••	9°	
•	•••	12°	
••	•••	11°	
•••	•••	10°	

Front Shocks

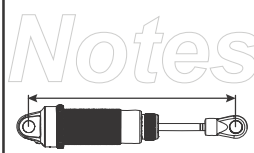
Oil Weight 900 CST wt

Piston 2 x 1.6

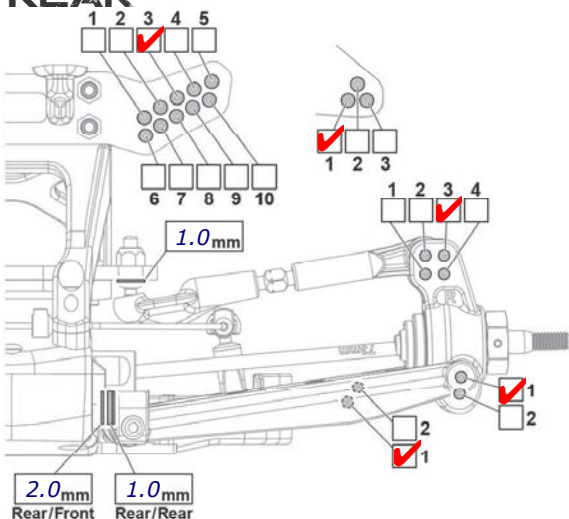
Spring Yok. Yatabe Purple

Bladder Emulsion

Shock Length 76.5mm mm



REAR



Ride Height 14 mm

Droop 2.0 "lines" showing mm

Camber Angle 2.5°

Sway Bar 1.8mm

Rear Anti-Squat

R/F	R/R	Anti-Squat	
•	•	0°	<input checked="" type="checkbox"/>
••	•	1°	
•••	•	2°	
•	••	0°	
••	••	1°	
•••	••	0°	
••	•••	-1°	

Rear Shocks

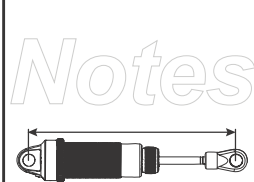
Oil Weight 600 CST wt

Piston 2 x 1.7

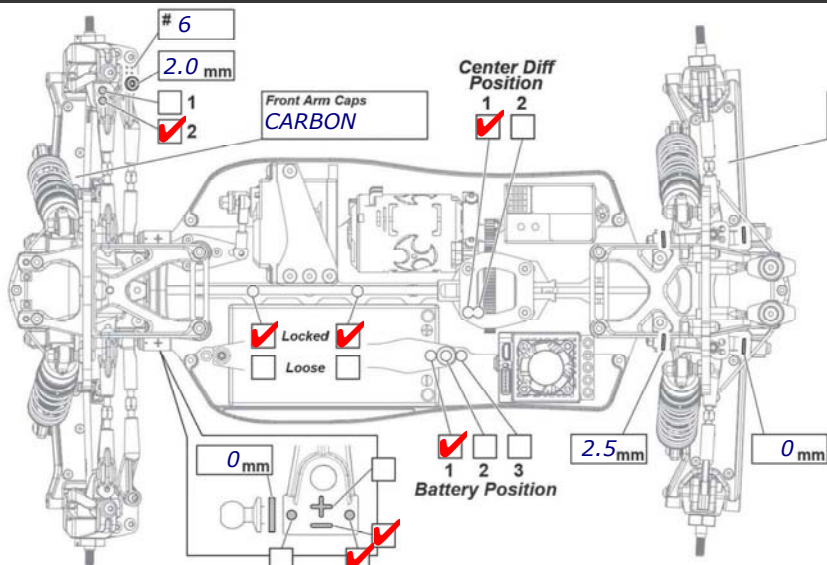
Spring HB Racing 50

Bladder Emulsion

Shock Length 89.5mm mm



I'm using the new HB Rear hubs with a 1mm spacer under the ballstud. You have to make sure the ballstud doesn't run into the bearing. Make sure to use lots of blue loc-tite. ESC is all the way back on the left and RX is back as well. Wires are short and run over the rear driveshaft to save weight. 3 fans because on a tight track, it tends to run a bit hot.



Rear Toe-in

R/F	R/R	Toe-in
0.5mm	1.5mm	2.0°
0.5mm	2.0mm	2.5°
0.5mm	2.5mm	3.0°
0.5mm	3.0mm	3.5°

Differentials

Front	Center	Rear
15,000	500,000	25,000

Tires	Front	Rear
Tire	<u>Wide Stagger</u>	<u>Cactus</u>
Insert	<u>None</u>	<u>Blue Shu.</u>
Notes	<u>They are better after being worn down quite a bit to calm them down.</u>	<u>Full Rear blue Schumacher Insert, better when broken in.</u>

Battery LCG 3800 mah (9 1/2 runtime!)

Motor 5.5

Pinion 20 Spur Stock 72t

Body/Wing Stock / Stock

Wing Height	Low	Mid	High
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

With Shorty LCG 3800mah, each corner weight is within 2g. I used a Protek servo arm with the SHORT hole to make the steering closer in feel to my 2wd.

Internal Gear Ratio 3.3077