Schumacher

CATPB

Driver: Ben Smith **Date:** 01/06/2025 **Event/Track:** Boughton BRCA Nats

Qualify: P1 **Final:** P1 **Best Lap:**

TRACK TYPE

Grip Level	High ☐ Medium ☒ Low ☐
Type	Tight ☐ Open ☒ Mixed ☐
Condition	Flat ☒ Bumpy ☐ Mixed ☐
Surface	Clay ☐ Long Astro ☒ Carpet ☐ Grass ☐ Short Astro ☐ Mixed ☐
Weather	Sunny & clear skies

TYRES

	FRONT	REAR
Tyres	Mezzo	Mezzo
Wheels	Schumacher	Schumacher
Inserts	Tubby	Tubby

Notes:

1.5 rows cut off the inside & outside of the front tyre
Glued sidewall

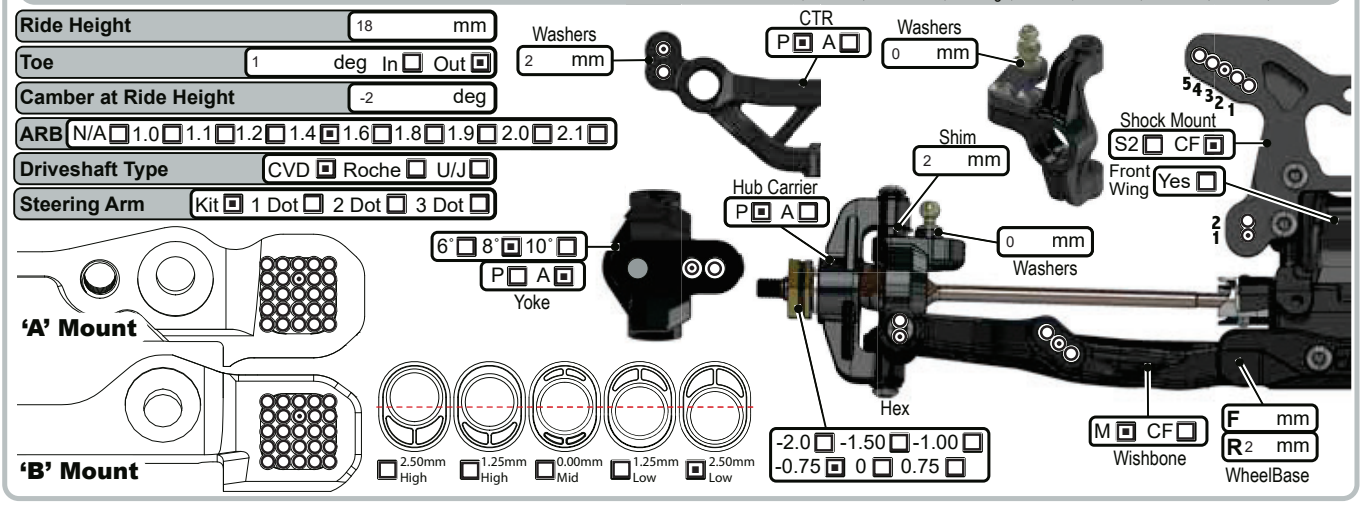
Notes:

Centre Wing Used
Carbon Top Decks Used
Medium Sidepods Used

FRONT SUSPENSION

KEY: **P** = Plastic, **A** = Alloy, **B** = Brass, **CF** = Carbon Fibre, **S2** = Schumacher Composite, **M** = Medium, **S** = Stiff, **Sh** = Short, **H** = High, **L** = Low, **F** = Front, **R** = Rear, **Y** = Yes, **N** = No

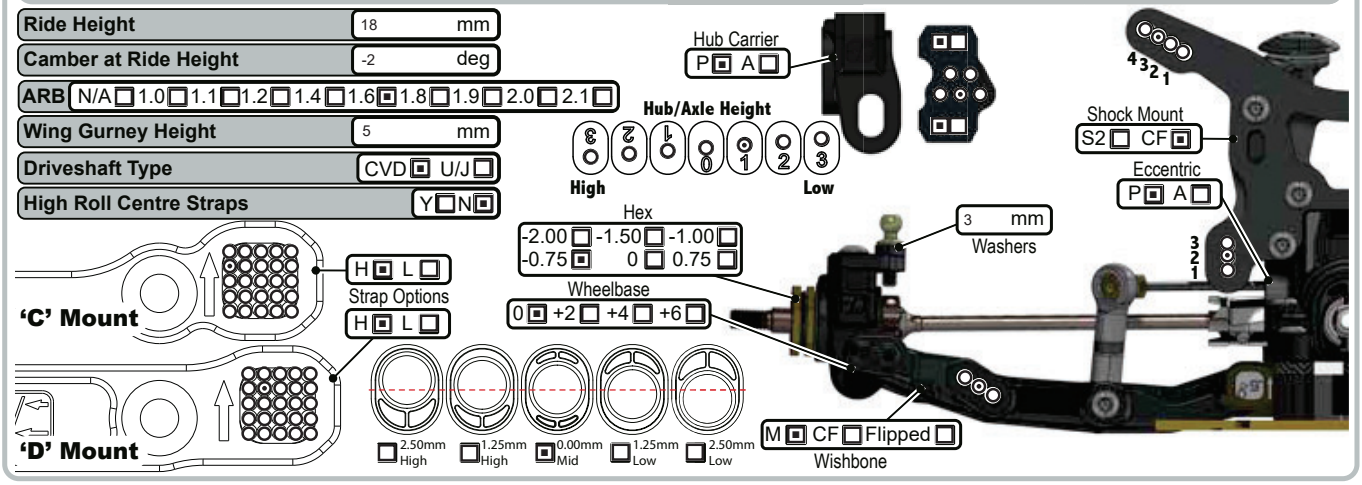
Ride Height	18 mm
Toe	1 deg In ☐ Out ☒
Camber at Ride Height	-2 deg
ARB	N/A ☐ 1.0 ☐ 1.1 ☐ 1.2 ☐ 1.4 ☒ 1.6 ☐ 1.8 ☐ 1.9 ☐ 2.0 ☐ 2.1 ☐
Driveshaft Type	CVD ☒ Roche ☐ U/J ☐
Steering Arm	Kit ☒ 1 Dot ☐ 2 Dot ☐ 3 Dot ☐



REAR SUSPENSION

KEY: **P** = Plastic, **A** = Alloy, **B** = Brass, **CF** = Carbon Fibre, **S2** = Schumacher Composite, **M** = Medium, **S** = Stiff, **Sh** = Short, **H** = High, **L** = Low, **F** = Front, **R** = Rear, **Y** = Yes, **N** = No

Ride Height	18 mm
Camber at Ride Height	-2 deg
ARB	N/A ☐ 1.0 ☐ 1.1 ☐ 1.2 ☐ 1.4 ☐ 1.6 ☒ 1.8 ☐ 1.9 ☐ 2.0 ☐ 2.1 ☐
Wing Gurney Height	5 mm
Driveshaft Type	CVD ☒ U/J ☐
High Roll Centre Straps	Y ☐ N ☒



TRANSMISSION

Lock Out	Y ☐ N ☒
Slipper Plates	2 ☐ 3 ☐

Differential Oil

Front (cSt)	Centre (cSt)	Rear (cSt)
10 k	200 k	10 k
Gears 2 ☐ 4 ☒	Gears 2 ☐ 4 ☒	Gears 2 ☐ 4 ☒

Centre Transmission

F.A.B	Lock Out	Gear Diff
Y ☐ N ☐	Y ☐ N ☐	Y ☒ N ☐

Notes:

EQUIPMENT

E.S.C.	ELCERAM Nitride
Servo	Aerox MP1
RX	Sanwa RX-492i
LiPo	Intellect 4800
Bodyshell	JC S15
Wing	Aerox Wide
Motor	HW 5.5t
Timing	30 deg
Pinion	21 T
Spur	83 T

CHASSIS

LiPo Position	1 ☒ 2 ☐ 3 ☐
Running Weight	1620 g
Front Deck	Y ☒ N ☐
Rear Deck	Y ☒ N ☐
Chassis Length	S ☐ L ☒

WEIGHTS

Notes:

SHOCKS

KEY: **i** = Internal, **e** = External, **V** = Vented, **S** = Sealed, **A** = Aeration

	FRONT	REAR
Cap	V ☐ S ☐ A ☒	V ☐ S ☐ A ☒
Kashima	Y ☒ N ☐	Y ☒ N ☐
Oil	475 cSt	425 cSt
Piston	2 x 1.8mm	2 x 2.0mm
Spring	AE Red lb/in	AE Blue lb/in
Limiters (i)	0 mm	0 mm
Stroke	22.0 mm	28.5 mm
Limiters (e)	0 mm	0 mm
Stand Off	0 mm	0 mm