HB RACING WORLD CHAMPIONS D418 SETUP SHEET

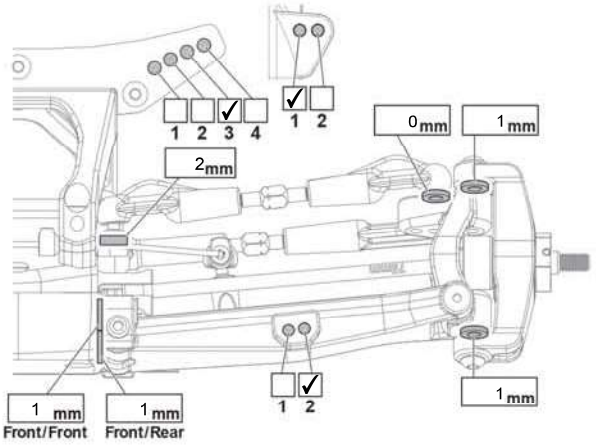
Driver Lee Chorley **Date** 9/9/18 **Track** Southport **Event** F345 Finals

Track Condition Wet early on Dry for finals **Temperature**

FRONT

FRONT KICK-UP

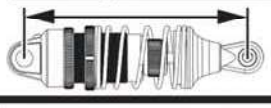
Front/Front	Front/Rear	Kick-up	
◦	◦	10°	
◦◦	◦	9°	
◦◦◦	◦	8°	
◦	◦◦	11°	
◦◦	◦◦	10°	
◦◦◦	◦◦	9°	
◦	◦◦◦	12°	
◦◦	◦◦◦	11°	✓
◦◦◦	◦◦◦	10°	



FRONT SHOCKS

Oil wt.	900
Piston	1.6
Bladder	Yes
Spring	75
Notes	

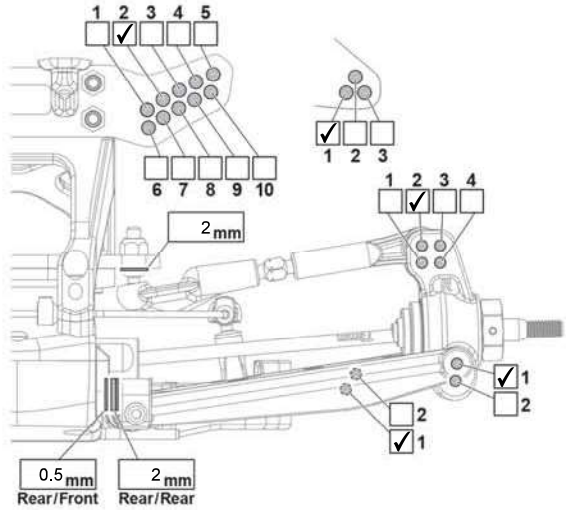
Ride Height	16 mm
Droop	mm
Camber Angle	-1 ◦
Toe Angle	0 ◦
Sway Bar	Black mm
Shock Length	75 mm



REAR

REAR ANTI-SQUAT

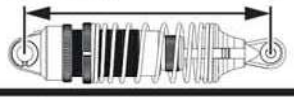
Rear/Front	Rear/Rear	Anti-squat	
◦	◦	0°	
◦	◦◦	1°	
◦	◦◦◦	2°	
◦◦	◦◦	0°	
◦◦	◦◦◦	1°	
◦◦◦	◦◦◦	0°	✓
◦◦◦	◦◦	-1°	



REAR SHOCKS

Oil wt.	350
Piston	1.7
Bladder	Yes
Spring	40
Notes	

Ride Height	16 mm
Droop	mm
Camber Angle	-2 ◦
Toe Angle	3.5 ◦
Sway Bar	None mm
Shock Length	90 mm



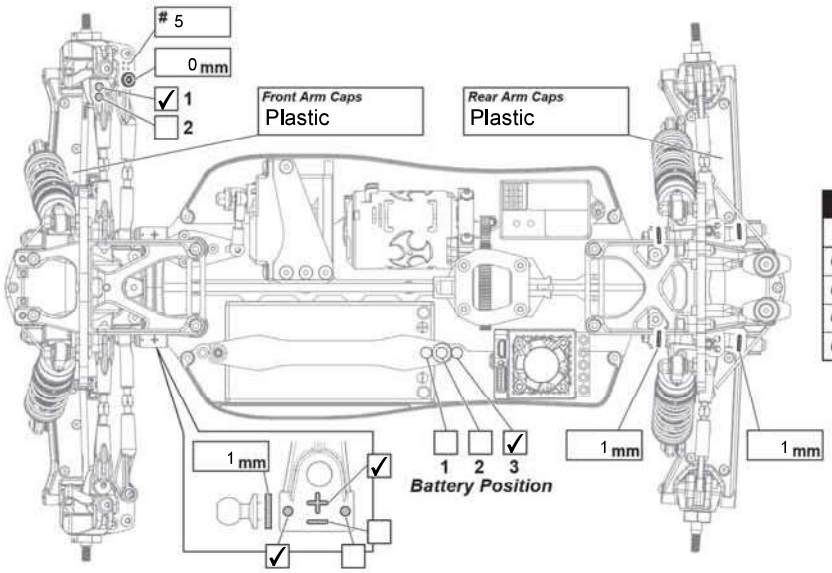
TIRES

	Front	Rear
Tire	4wd stagger	Dart
Insert	Molded	Med

Battery	Shorty
Motor	6.5T
Gearing	26 / 72
Body / Wing	Kit / Sworkz

DIFF OIL

	Front	Center	Rear
Brand	XTR	Core	XTR
Oil wt.	12,500	300,000	7,000



REAR TOE-IN

R/F	R/R	Toe-in	
0.5mm	0.5mm	2.0°	
0.5mm	1.0mm	2.5°	
0.5mm	1.5mm	3.0°	
0.5mm	2.0mm	3.5°	✓

Notes: Yellow Compound tyres, Tpro front insert, Schumacher rear foam insert, When track was wet Silver darts ran with inner row and outer 2 rows on front tyres removed and med insert all round

Gear Ratio = $\frac{\text{Spur Gear}}{\text{Pinion Gear}}$ x 3.3077