CAT K1

Alterations by Arn0 at PetitRC.com

Driver and Event

Name *Simon Moss*
Date *Dec 2012*
Event *Kidderminster, test*
Weather *Cool*
Result *NA*

Electrics and Gearing

E.S.C *SP GT2.0*
Servo *Anderson*
Reciever *Sanwa*
Batteries *SP 4300*
Motor *SP 5.5*
Spur Gear *98T*
Pinion *19*
LH Cell Position
Forward ☐ Backward ☑

Track Conditions

Surface *Astroturf*
Grip Level *Medium*
Track Condition *Multisurface*

Wheels and Tyres

Rear Wheels *Schumacher Rev Lite*
Rear Tyre *Schumacher Yellow Spike*
Rear Insert *Schumacher Medium*
Front Wheels *Schumacher Rev Lite*
Front Tyre *Schumacher Yellow Spike*
Front Insert *Schumacher Medium*

Diff Type

			Diff Oil
Front	Ball ☑	Gear ☐	
Rear	Ball ☑	Gear ☐	

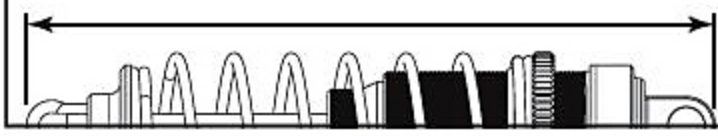
Additional Settings

Car Weight
Weights Added *0*
Chassis Alloy ☑ Option ☐

NOTES
Long wheelbase on wishbones

Rear Shocks

Oil *400* Spring *2.5*
Shock Cap Sealed ☐ Vented ☐ Emulsion ☑
Piston *White tapered*
Drilled ☐ Hole Size *1.2* mm



Shock Length *Level* mm

Front Shocks

Oil *450* Spring *4.0*
Shock Cap Sealed ☐ Vented ☐ Emulsion ☑
Piston *Black tapered*
Drilled ☐ Hole Size *1.3* mm



Shock Length *Level* mm

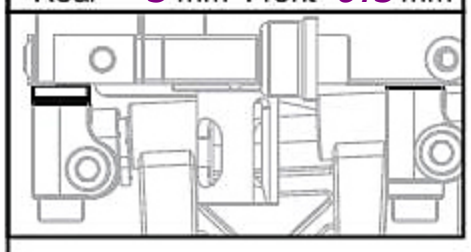
Rear Suspension

Anti roll bar No ☐ 1.00 ☐ 1.20 ☑ 1.40 ☐ 1.60 ☐
Wheelbase Short ☐ Med ☐ Long ☑

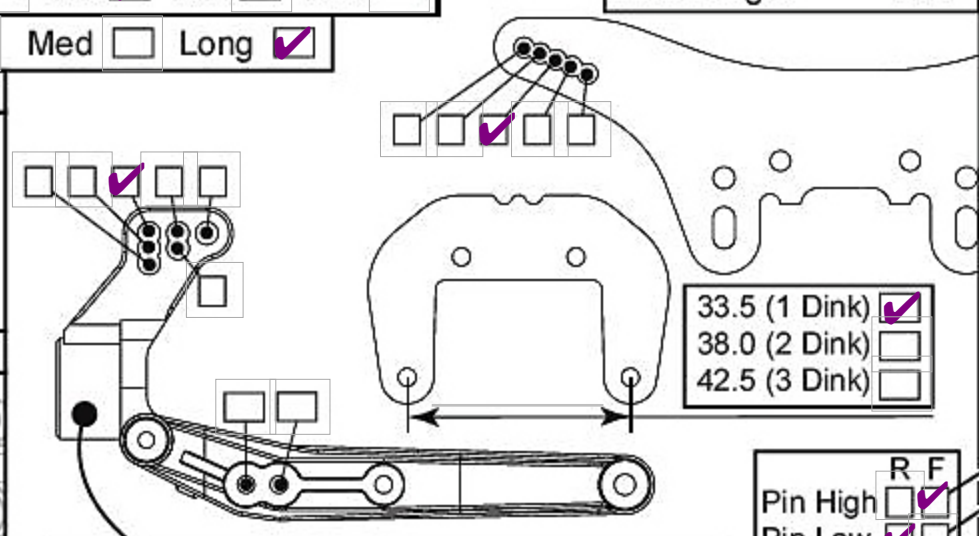
Rear Toe-in & Track Washers

0.00 Difference = 0.00° Toe-in ☐
0.50 Difference = 0.60° Toe-in ☐
1.00 Difference = 1.30° Toe-in ☐
1.50 Difference = 1.95° Toe-in ☐
2.00 Difference = 2.60° Toe-in ☐
2.50 Difference = 3.25° Toe-in ☑
3.00 Difference = 3.90° Toe-in ☐

Rear *3* mm Front *0.5* mm



Blocks Moulded ☐ Alloy ☑



33.5 (1 Dink) ☑
38.0 (2 Dink) ☐
42.5 (3 Dink) ☐

Rear Hub Carrier Alloy ☐ Std ☑
Alloy Hub Carrier +1° ☐ -1° ☐

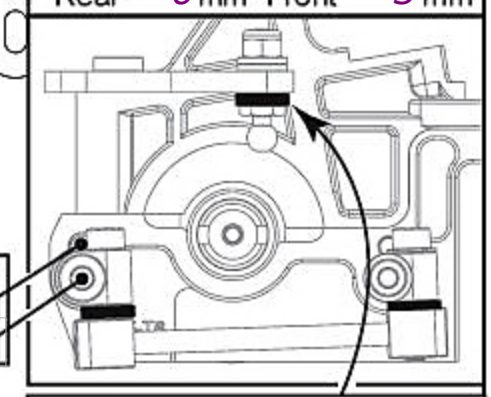
Camber at Ride Height *-1* Deg
Ride Height *19* mm

	R	F
Pin High	☐	☑
Pin Low	☑	☐

Anti-squat Washers

0.00 Difference = 0.00° Toe-in ☐
0.50 Difference = 0.60° Toe-in ☐
1.00 Difference = 1.30° Toe-in ☑
1.50 Difference = 1.95° Toe-in ☐
2.00 Difference = 2.60° Toe-in ☐
2.50 Difference = 3.25° Toe-in ☐
3.00 Difference = 3.90° Toe-in ☐

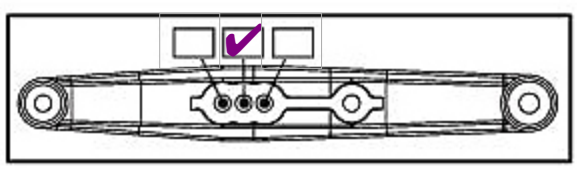
Rear *0* mm Front *3* mm



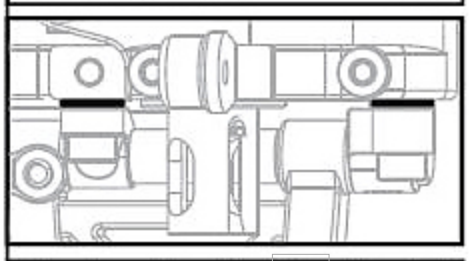
Link Washers *3* mm

Front Suspension

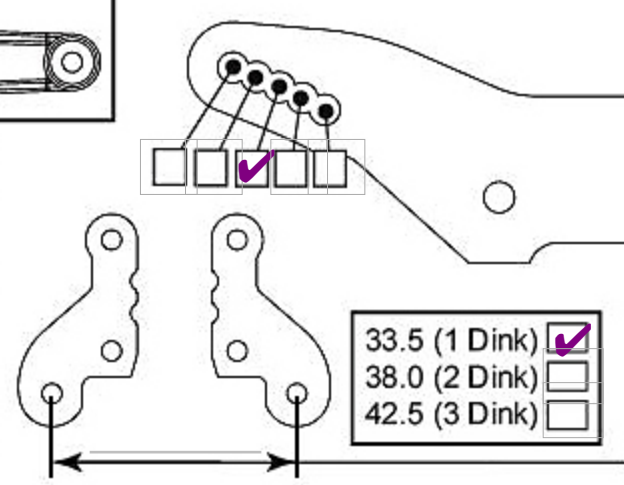
Anti roll bar No ☑ 1.00 ☐ 1.20 ☐ 1.40 ☐ 1.60 ☐
Camber at Ride Height *-1* Deg
Toe-In *0* Deg
Ride Height *19* mm



Track Washers *1* mm

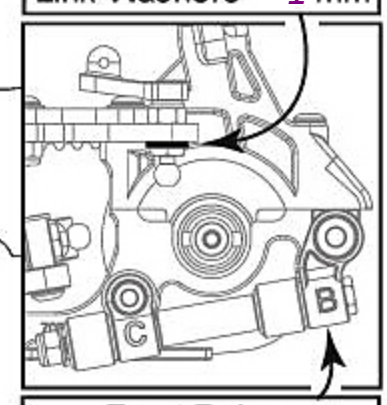


Blocks Moulded ☐ Alloy ☑



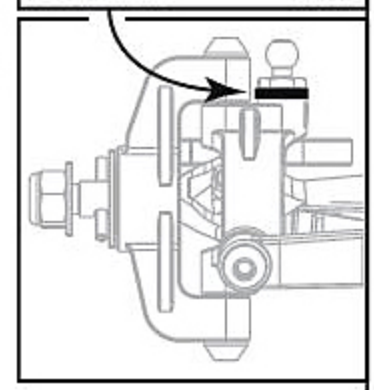
33.5 (1 Dink) ☑
38.0 (2 Dink) ☐
42.5 (3 Dink) ☐

Link Washers *1* mm



Front Rake
10.0 Deg ☑ 7.5 Deg ☐

Washers *0* mm



Front Yoke
(Kit)
12.5 ☐ 10.0 ☐ 7.5 ☑