CAT K1

Alterations by Arn0 at PetitRC.com

Driver and Event

Name *Josh Close*
Date *1-30-2013*
Event *Norcal Hobbies Buggy*
Weather
Result *TQ and Win*

Electrics and Gearing

E.S.C *SP Reventon Pro (Blinky)*
Servo *Futaba BLS 351*
Reciever *Futaba R614FF-E*
Batteries *Gens 4800 25C Saddle*
Motor *SP 6.5R V3.0*
Spur Gear *98*
Pinion *18*
LH Cell Position
Forward ☐ Backward ☑

Track Conditions

Surface *Indoor Clay*
Grip Level *Low - Medium*
Track Condition

Wheels and Tyres

Rear Wheels *JC Mono Hex*
Rear Tyre *Pro-Line MC Suburbs*
Rear Insert *Schumacher Red*
Front Wheels *JC Mono Hex*
Front Tyre *Pro-Line MC Scrubs*
Front Insert *Schumacher Red*

Diff Type

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

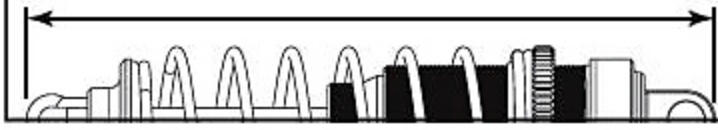
Additional Settings

Car Weight
Weights Added
Chassis Alloy ☑ Option ☐

NOTES
- *If blank, kit setting used*
- *Schuey BB shocks, HD bladder, Red O-rings, foam on top of bladders*
- *Additional 1mm spacers added to rear blocks (with alum or std blocks)*
- *Standard Flex F/R arms (SX3)*

Rear Shocks

Oil *27.5L* Spring *3.0*
Shock Cap Sealed ☑ Vented ☐ Emulsion ☐
Piston *3 - Hole Rounded*
Drilled ☐ Hole Size mm
Shock Length mm



Front Shocks

Oil *27.5* Spring *3.5*
Shock Cap Sealed ☑ Vented ☐ Emulsion ☐
Piston *3 - Hole Rounded*
Drilled ☐ Hole Size mm
Shock Length mm



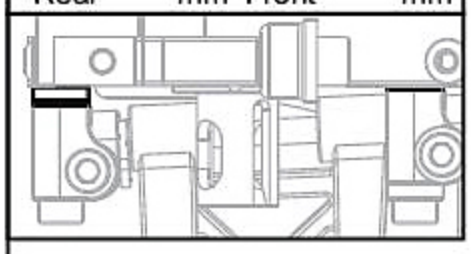
Rear Suspension

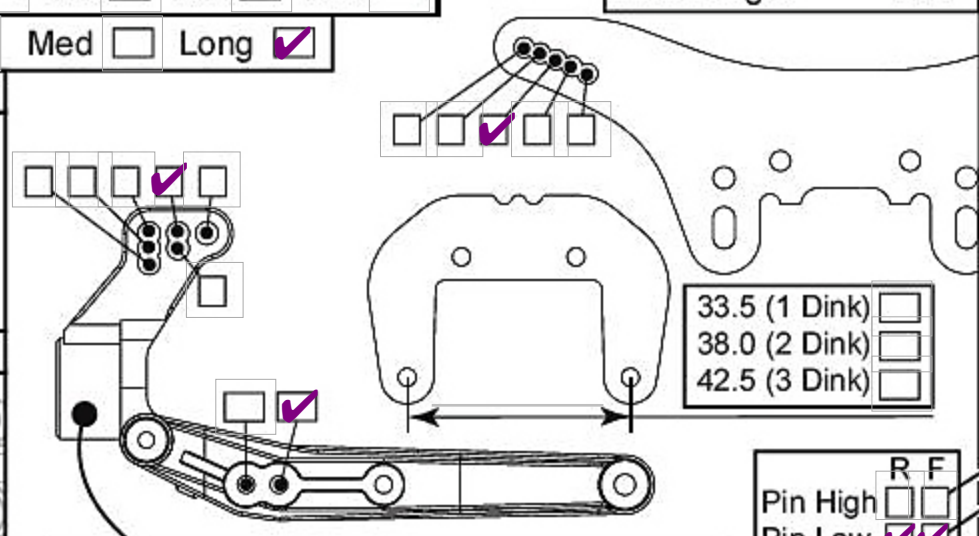
Anti roll bar No ☑ 1.00 ☐ 1.20 ☐ 1.40 ☐ 1.60 ☐
Wheelbase Short ☐ Med ☐ Long ☑
Camber at Ride Height *1.0* Deg
Ride Height *22* mm

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 mm Front mm





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

R F
Pin High ☐ ☐
Pin Low ☑ ☑

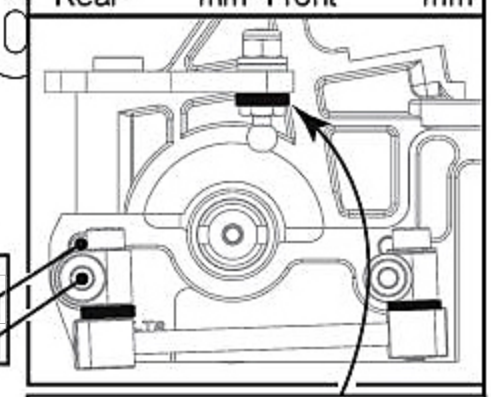
Rear Hub Carrier Alloy ☐ Std ☑
Alloy Hub Carrier +1° ☐ -1° ☐

Blocks Moulded ☐ Alloy ☑

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 ☐

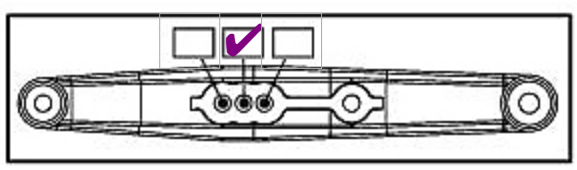
Rear mm Front mm



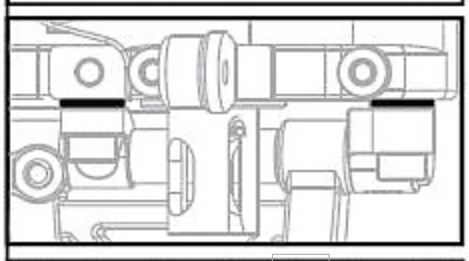
Link Washers mm

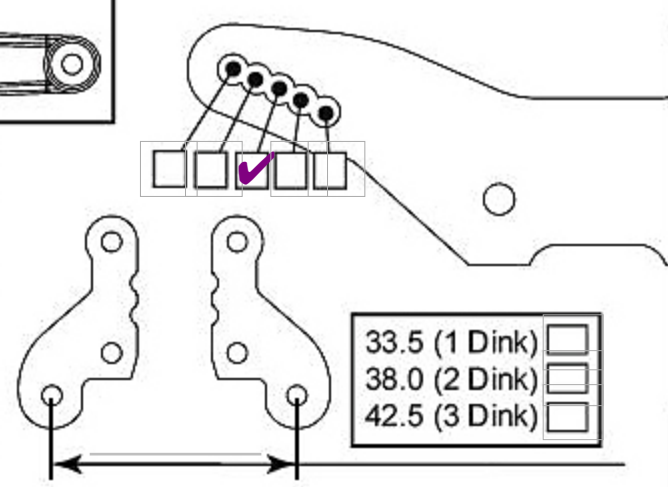
Front Suspension

Anti roll bar No ☑ 1.00 ☐ 1.20 ☐ 1.40 ☐ 1.60 ☐
Camber at Ride Height *1.5* Deg
Toe-In *0* Deg
Ride Height *22* mm



Track Washers mm

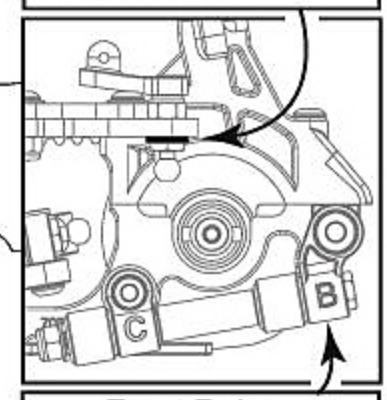




33.5 (1 Dink) ☐
38.0 (2 Dink) ☐
42.5 (3 Dink) ☐

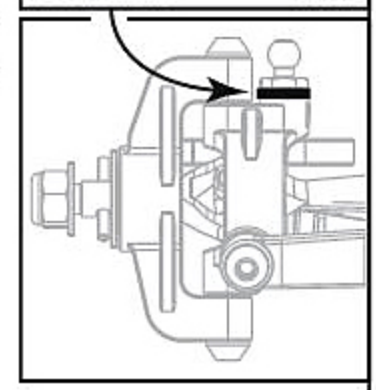
Blocks Moulded ☐ Alloy ☑

Link Washers mm



Front Rake
10.0 Deg ☑ 7.5 Deg ☐

Washers mm



Front Yoke
(Kit)
12.5 ☐ 10.0 ☑ 7.5 ☐