## Driver and Event

| | |
|---|---|
| Name | Mark Musgrove |
| Date | 18.01.2009 |
| Event | Petit RC Race @ Maritime |
| Weather | Indoors |
| Result | B-main, 7th |

## Track Conditions

| | |
|---|---|
| Grip Level | High |
| Surface | Carpet |
| Track Condition | Dry, Big jumps |
| Temperature | |

## Electrics

| | |
|---|---|
| E.S.C | |
| Servo | KO |
| Reciever | KO |
| Type of Cells | Core RC Lipo |
| Motor | Speed Passion 6.5 |
| Spur | 83 |
| Pinion | 20 |
| Internal Ratio | |

## Wheels-Tyres-Inserts

| | |
|---|---|
| Front Wheels | Schumacher Rev Lite |
| Front Inserts | Shu Green Medium |
| Front Tyres | Schuey Mini Pin Yellow |
| Rear Wheels | Schumacher Rev Lite |
| Rear Inserts | Shu Green Medium |
| Rear Tyres | Schuey Mini Pin Yellow |

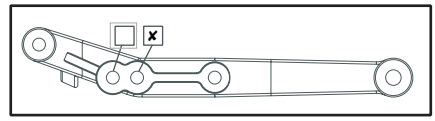
## Transmission

| | |
|---|---|
| Rear Diff Height | Low |
| Front Diff Height | Low |
| Front Layshaft Pulley | Solid |
| Front Drive | Differential |
| Front Overdrive | |

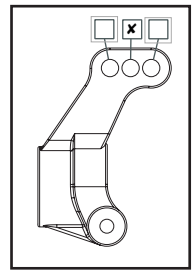
## Notes

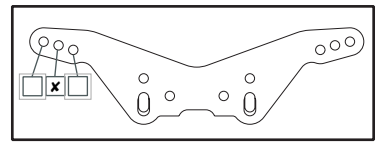
## Rear Suspension

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Wheelbase | Short ☐ | Medium ☒ | Long ☐ | | | | |
| Roll Bar | No ☐ | 1.2 ☐ | 1.4 ☒ | 1.6 ☐ | | | |

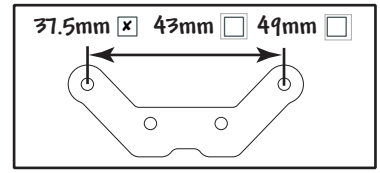


Equal Washers = 0° Toe-in
0.50 Difference = 0.65° Toe-in
1.00 Difference = 1.30° Toe-in
1.50 Difference = 1.95° Toe-in
2.00 Difference = 2.60° Toe-in
2.50 Difference = 3.25° Toe-in
3.00 Difference = 3.90° Toe-in

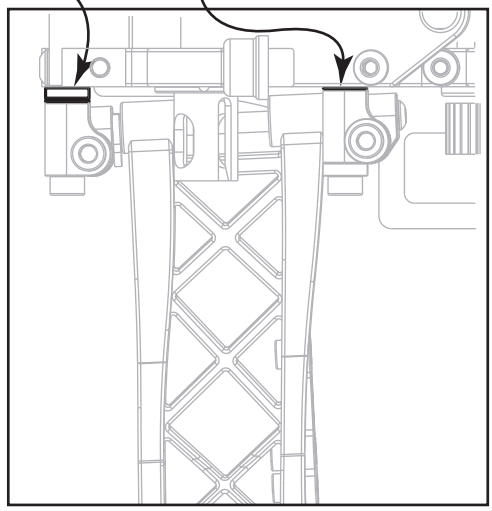


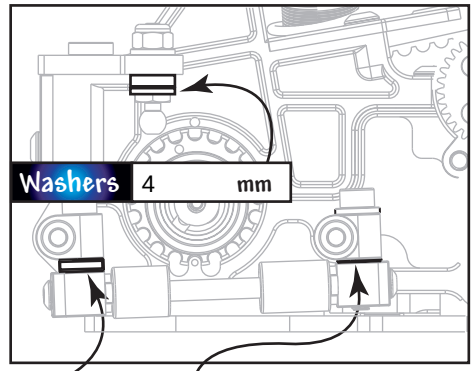


37.5mm ☒ 43mm ☐ 49mm ☐



| Toe-in / Rear Track Washers | | | | | |
|---|---|---|---|---|---|
| Rear 3 | mm | Front 2 | mm | Actual 1.3 | ° |



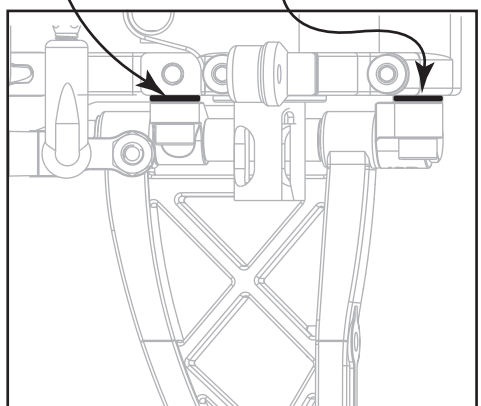



| Anti-Squat Washers | | | | | |
|---|---|---|---|---|---|
| Rear 2 | mm | Front 1.5 | mm | Actual 0.65 | ° |

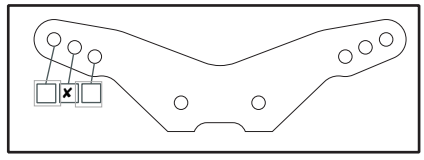
Note: The Anti-Squat Angle is worked out using the Toe-In Chart Above, as the washers produce the same angles.

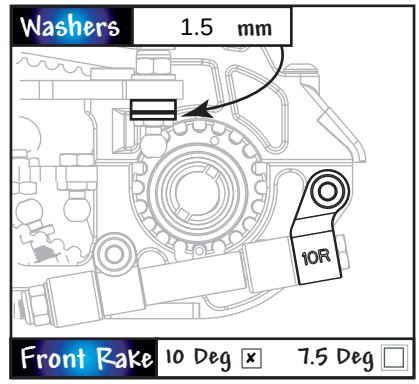
## Front Suspension

| Front Track Washers | | | |
|---|---|---|---|
| Rear 1 | mm | Front 1 | mm |

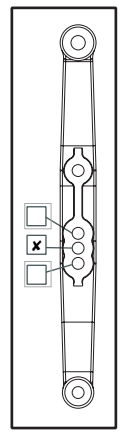


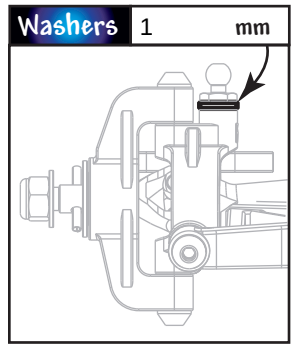
| Roll Bar | | | | |
|---|---|---|---|---|
| No ☒ | 1.2 ☐ | 1.4 ☐ | 1.6 ☐ | |

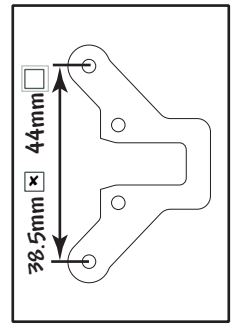





Front Rake 10 Deg ☒ 7.5 Deg ☐

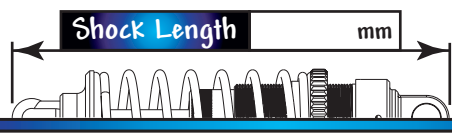





## Rear Shocks

| | | | |
|---|---|---|---|
| Oil | 30 | Piston | 2 hole ☒ 3 hole ☐ |
| Springs | Schumacher Red | | |
| Diaphragm Spec | | | |




## Front Shocks

| | | | |
|---|---|---|---|
| Oil | 35 | Piston | 2 hole ☐ 3 hole ☒ |
| Springs | Schumacher Blue | | |
| Diaphragm Spec | | | |

