



Dublin Model Car Club Buggy Setup Guide



| Adjustment | Loose (oversteer) | | | Push (understeer) | | | Reduce Traction Roll |
|----------------------|--------------------------------------|----------------------------------|--------------------------------------|--------------------------------------|----------------------------------|--------------------------------------|--------------------------------------|
| | Off Power | Neutral Power | On Power | Off Power | Neutral Power | On Power | |
| Front Springs | Stiffen 1st | Stiffen | Stiffen 2nd | Soften 1st | Soften | Soften 2nd | Stiffen 3rd |
| Rear Springs | Soften 2nd | Soften | Soften 1st | Stiffen 2nd | Stiffen | Stiffen 1st | Soften 3rd |
| Front Shock Oil | Thicker 1st | | Thinner 2nd | Thinner 1st | | Thicker 2nd | Thicker 4th |
| Rear Shock Oil | Thinner 2nd | | Thinner 1st | Thicker 2nd | | Thicker 1st | Thinner 4th |
| Front Shock Mount | Outer holes 1st | Outer holes | Outer holes 2nd | Inner Holes 1st | Inner Holes | Inner Holes 2nd | Inner Holes |
| Rear Shock Mount | Inner Holes 2nd | Inner Holes | Inner Holes 1st | Outer Holes 2nd | Outer Holes | Outer Holes 1st | Outer Holes |
| Front Sway Bar | Stiffen 1st | Stiffen | Stiffen 2nd | Soften 1st | Soften | Soften 2nd | Stiffen 1st |
| Rear Sway bar | Soften 2nd | Soften | Soften 1st | Stiffen 2nd | Stiffen | Stiffen 1st | Soften 1st |
| Front Camber | Less -ve 1st | Less -ve | Less -ve 2nd | More -ve 1st | More -ve | More -ve 2nd | Less -ve 6th |
| Rear Camber | More -ve 2nd | More -ve | More -ve 1st | Less -ve 2nd | Less -ve | Less -ve 1st | More -ve 5th |
| Front Caster | Increase | Increase | Decrease | Decrease | Increase | Increase | Decrease 3rd |
| Anti-Squat | Reduce 1st | Reduce | Reduce 2nd | Increase 1st | Increase | Increase 2nd | |
| Kick-Up | Increase 2nd | Increase | Reduce 1st | Reduce 2nd | Increase | Increase 1st | |
| Front Ride Height | Raise | Raise | Raise | Lower | Lower | Lower | Lower 1st |
| Rear Ride Height | Lower | Lower | Lower | Raise | Raise | Raise | Lower 1st |
| Front Roll Centre | Decrease Roll- Raise Roll Centre 1st | Decrease Roll- Raise Roll Centre | Decrease Roll- Raise Roll Centre 2nd | Increase Roll-Lower Roll centre 1st | Increase Roll-Lower Roll centre | Increase Roll-Lower Roll centre 2nd | Decrease Roll- Raise Roll Centre 2nd |
| Rear Roll Centre | Increase Roll-Lower Roll Centre 2nd | Increase Roll-Lower Roll Centre | Increase Roll-Lower Roll Centre 1st | Decrease Roll- Raise Roll Centre 2nd | Decrease Roll- Raise Roll Centre | Decrease Roll- Raise Roll Centre 1st | Increase Roll-Lower Roll Centre 2nd |
| Front Toe Out | Decrease 1st | Decrease | Increase 2nd | Increase 1st | Decrease | Decrease 2nd | |
| Rear Toe In | Increase 2nd | Increase | Increase 1st | Decrease 2nd | Decrease | Decrease 1st | |
| Front Droop | | Increase | Increase | | Reduce | Reduce | Decrease 5th |
| Rear Droop | Reduce | Reduce | | Increase | Increase | | Decrease 5th |
| Wheelbase | Lenghten | Lenghten | Lenghten | Shorten | Shorten | Shorten | |
| Front and Rear Axles | Move both towards Rear | Move both towards Rear | Move both towards Rear | Move both Axles towards Front | Move both Axles towards Front | Move both Axles towards Front | |