



## Suggested Tony Kart set up for normal grip circuits Tony Rocky EXP 6 900 – Bridgestone YDS

**Rear Track:** Tony Kart wheels, rim to rim, o/side to o/side; 1090 - 1100 mm

**Front Track:** Tony Kart wheels, Top of inside front rim to centre of king pin  
87mm ( 2 x 5mm spacer)

**Rear Bar:** N/A

**Front bar:** N/A

**Rear ride height:** Middle position (Raise chassis IF kart does not release off turns)

**Caster:** Not normally needed on this chassis, we suggest using STD Tony Kart settings. Additional caster can be driver or track dependant. However, IF the kart on the majority of corners, slides from the apex out, adding caster to the steering can be a good solution here. The driver **MUST** be smooth on the wheel (at all times)

**Camber:** Bridgestone tyres on a Tony chassis like 0mm to 2mm negative camber per side

**Toe out:** 2mm (1mm per side)

**Rear wheel hubs:** short, i.e. 40 mm

**Rear axle:** Tony type 'U'

Note: Due to the YDS tyre being hard, a softer axle ("U" or even a drilled "U") is the best axle to have. If you go to a track that offers natural grip then a slightly harder ("N") axle may work.

**Front crash bar:** Usually tight

**Front lower crash bar:** N/A

**Rear Crash Bar:** Usually run loose, but to gain a little more rear grip, tighten rear bar (not on a dusty circuit), A very good adjustment!

**Seat stays:** none

**Side pods:** loose

**Tyre pressure:** Front 25 psi; Rear 25 psi

### Cadet Notes

This set up sheet is for circuit that offer normal grip levels for the duration of the event. It is not intended for a `Green` circuit or a circuit that has worn out stones.