

FACTORY SETUP

ANDERSON 250 DIV 1 SUPERKART

STANDARD SETTINGS

CASTER

- 1035mm measured from the front face of the rear axle bearing carrier to the centre of the top king-pin bolt (top upright bolt).

CAMBER

- 0 to ½ deg positive with wheels in straight ahead position.

TRACKING

- Parallel to 1mm toe out.

FRONT TRACK (965MM)

- 35mm in each side from the end of the shaft to the hub face.

REAR TRACK (1080MM)

- 40mm in each side from the end of the axle to the hub face.

TYRE PRESSURE

- Front 10 psi (recommended as start point).
- Rear 12 psi (recommended as start point).

WING ANGLE (CURVED WING)

This is measured by laying a straight edge fore and aft on the top of the wing at the extreme outer position (next to the end plate) and measuring the angle in relationship to the track using an angle gauge. The new wing section has produced excellent downforce with very low drag when used with the below settings:

- Dry Conditions -4 or -6 degrees.
- Wet Conditions -2 degrees.

WING ANGLE (FLAT WING)

This is measured by laying a straight edge fore and aft on the top of the wing and measuring the angle in relationship to the track using an angle gauge.

- Dry Conditions 0 to +2 degrees.
- Wet Conditions +2 to +4 degrees.
- The wing stalls at settings above +9 degrees.

NOSE HEIGHT

This setting is the base setting (starting point) that most drivers finds gives the best balance:

- 25mm at the front edge.
- 30mm at rear edge.

CHANGES FOR WET CONDITIONS

We recommend the following changes:

- Tracking to 5mm toe-out.
- Front tyre pressure: 18psi.
- Rear tyre pressure: 20psi.