

THIS PRODUCT
IS TO BE UTILIZED ON
CIK HOMOLOGATED
CIRCUITS ONLY.

ATTENTION:
MOTOSPORTS ARE
DANGEROUS



OWNERS MANUAL



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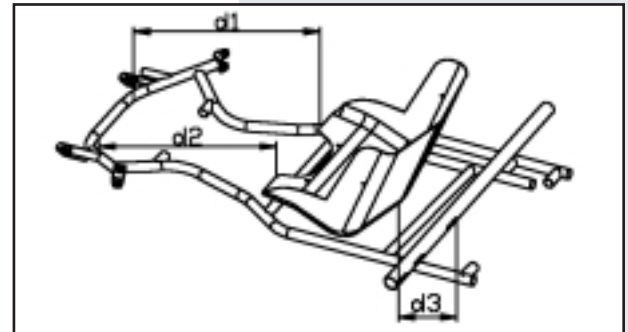


- | | |
|---|--|
| - Seat Position | |
| - Caster - Camber Adjustment | |
| - Chassis Setup for Dry Conditions | |
| - Chassis Setup for Wet Conditions | |
| - Recommended Tyre Pressure | |
| - Axle Stiffness Chart | |
| - Periodic Chassis Check-Up | |
| - Recommended Brake Oil | |
| - Periodic Brake System Check-Up Weight Displacement | |



SEAT POSITION

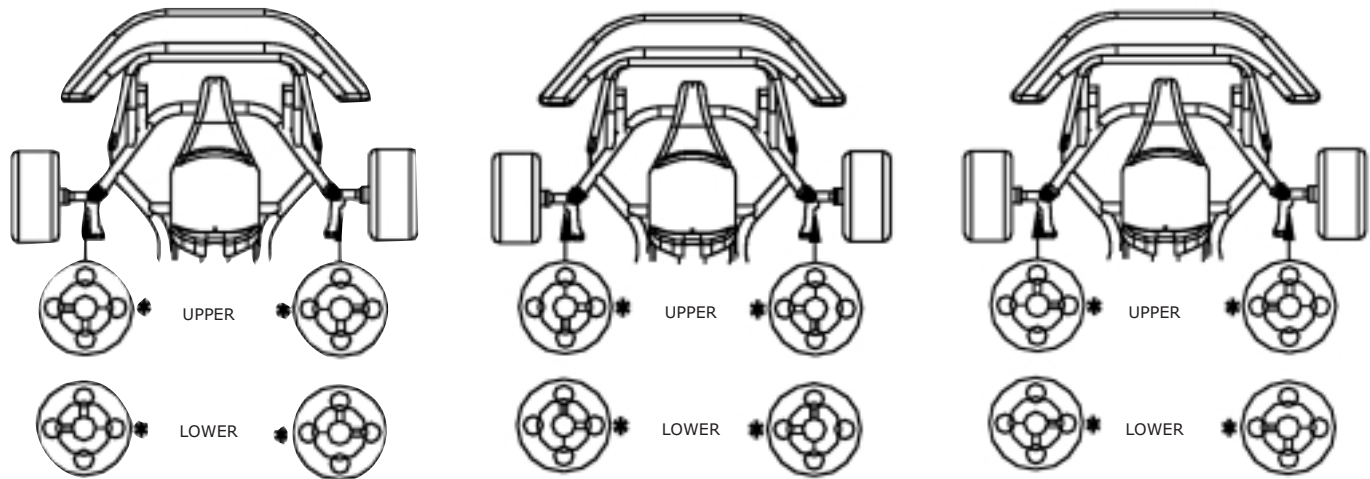
| | MINIKART 60CC | JUNIOR 100CC | ICA-FA 100CC | FC-ICC 125CC |
|----|------------------|-----------------|-----------------|-----------------|
| D1 | 475 | 600 | 610 | 620 |
| D2 | 460 | 590 | 600 | 610 |
| D3 | 215 | 215 | 205 | 205 |



Note : The measurements are expressed
in millimeters (mm)



CASTER-CAMBER ADJUSTMENT



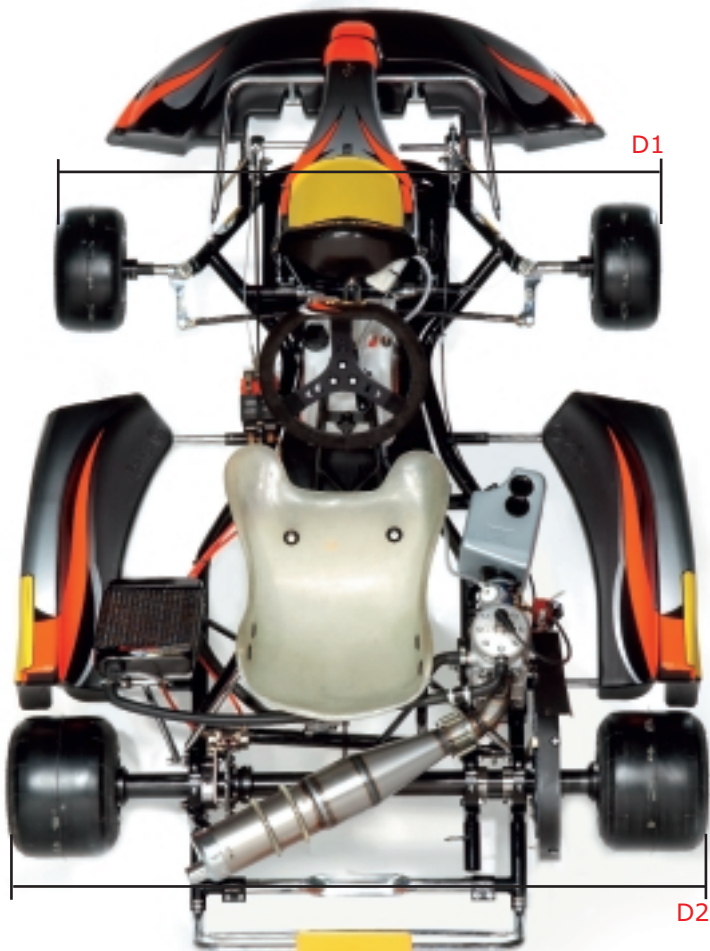
- GRIP
For less GRIP

ADJUSTMENT:
STANDARD

+ GRIP
For more GRIP

* Position of locking bolt

TELAIO - ASSETTO ASCIUTTO



60cc Minikart

Convergence: Not required
Tyre: Soft / Medium / Hard
D1:930mm D2:1100mm

100cc Junior

Convergence: Positive 4mm
Axle: M20-S25
Tyre: Soft / Medium / Hard
D1:1190mm D2:1360mm

100cc ICA/FA

Convergence: Positive 4mm
Tyre: Soft
Axle: S20-S25
D1:1190-D2:1400

Tyre: Medium
Axle: S25-M20
D1:1190-D2:1400

Tyre: Hard
Axle: M20
D1:1180/1190-D2:1380/1390

125cc FC/ICC

Convergence: Positive 4mm
Tyre: Soft
Axle: S25
D1:1200/1210-D2:1400

Tyre: Medium
Axle: S25/M20
D1:1200/1210-D2:1390/1400

Tyre: Hard
Axle: M20/S25
D1:1200-D2:1380/1390

Note : the measurements are expressed in millimeter (mm)

60cc Minikart

Tyres: Rain
 D1:930mm-D2:1100mm
 Convergence: No

Concerning climatic conditions it is recommended by the manufacturer that no modifications be made to the Minikart 60cc class chassis with the exception of the tyres. All other modifications made to the chassis have absolutely no performance improvements.

100cc Junior

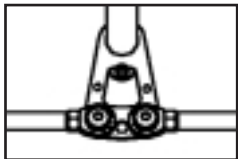
D1:1210/1220 -D2:1350/1360

100cc ICA/FA

D1:1210/1220 -D2:1350/1360

125cc FC/ICC

D1:1230/1250-D2:1350/1360
 Axle: S20/S25
 Tyres: Rain
 Convergence: Positive 6mm



Note : the measurements are expressed in millimeter (mm)

For the 100cc and 125cc categories it is recommended by the manufacturer to slightly loosen the seat support bracket bolts (see figure 1), it is also recommended that the steering rod position be repositioned (see figure 2), thereby enhancing the chassis stability and grip.

Recommended tyre pressure

Soft: da 0.5 a 0.6 bar

Medium: da 0.5 a 0.6 bar

Medium: da 0.6 a 0.8 bar

Axle stiffness

| | | |
|------|-------|--------|
| Ø 40 | MET30 | Soft |
| | MZ | Medium |
| | K | Medium |

| | | |
|------|-----|--------|
| Ø 50 | S20 | Soft |
| | S25 | Medium |
| | M20 | Medium |

Periodic chassis check-up



After Race Chassis Revisions: Varyfy that the frame has sustained no damages, brakes, cracks, traumas which may effect the chassis performance properties. It is also imperative that the axle bearings are regulary cleaned for optimum performance. It is also recommended that the front spindles/stub-axes are controlled to insure that they reflect the original degree angle inclination (for this procedure we strongly advise the use Snipers laser guilded alignment tool). Periodic control checks should be made to the brake oil levels and brake pads to ensure the proper function of the brake system.

Recommended brake oil

Recommended oil:
Ferodo DOT 4

Periodic brake system check-up



Revisions to the brake system: Substitute brake seals after 20 – 25 hours of use, change oil after every 15 hours of use, always make sure that the cylinder is perfectly smooth and without any surface imperfections.

Weight displacement

100cc Junior
Front displacement 44.4 %
Rear Displacement 55.6 %.

100cc Ica/Fa
Front displacement 43.3 %
Rear Displacement 56.7 %.

125cc Fc/Icc
Front displacement 43.5 %
Rear Displacement 56.5 %.



The official language of this manual is Italian.

The Court of Brescia (Italy) will have jurisdiction in case of any litigation.

The vehicle must always be used only on the suitable tracks.

