

REGISTRATION OF CHASSIS & BRAKE

<i>Category</i>	BAMBINO
<i>Valid From</i>	1 st January 2010
<i>Number of Pages</i>	7

This Homologation Form reproduces descriptions, illustrations and dimensions of the chassis at the moment of the MSA homologation. The Manufacturer may modify them, but only within the limits set by the MSA regulations in force and with the written agreement of the MSA.

SIGNATURE AND STAMP OF THE MSA

 <p style="font-size: small;">MOTOR SPORTS ASSOCIATION UNITED KINGDOM</p>	<p>Date: 1st January 2010</p> <p>Signed by: John Ryan</p> <p>Position: MSA Technical Executive</p>
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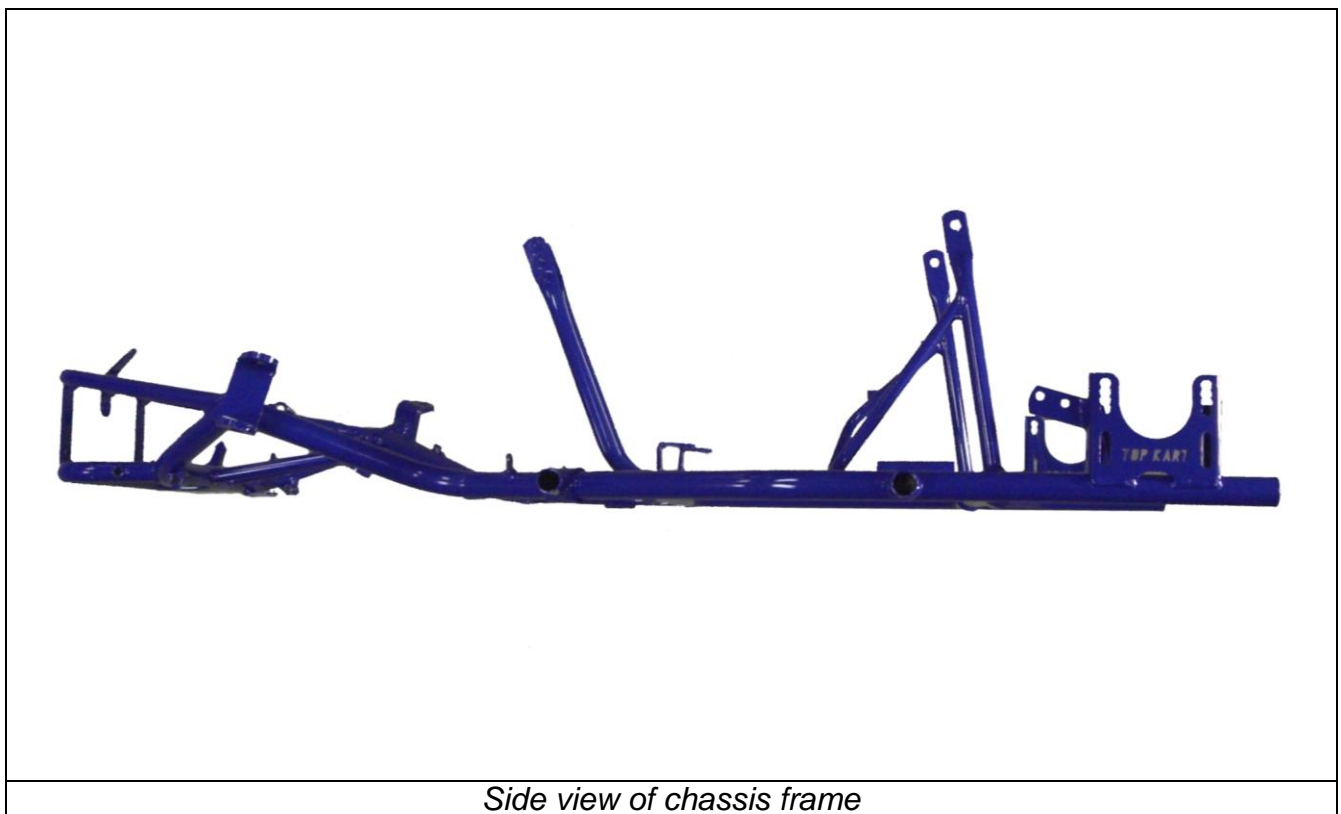
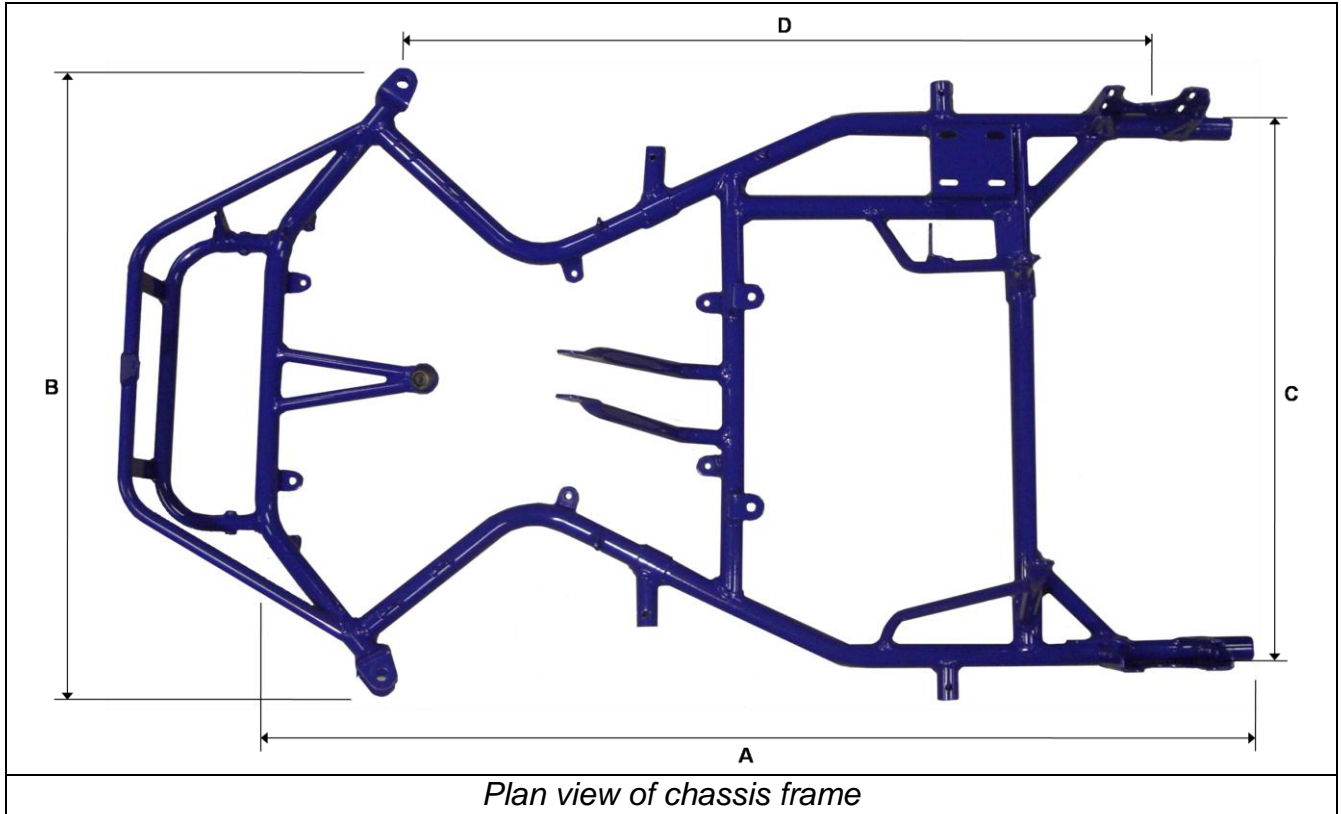
CHASSIS

<i>Manufacturer</i>	Top Kart
<i>Make</i>	Top Kart
<i>Model</i>	Bambino



Photograph of complete kart less seat & tyres

TECHNICAL DRAWINGS OF FRAME



DETAILS OF IDENTITY PLATE



Photograph of I.D. plate



Photograph of position of I.D. plate

DIMENSIONS OF FRAME

		<i>Measurement</i>	<i>Tolerance</i>
A:	Total Length	1020 mm	+/- 10mm
B:	Width at Front Axle	634 mm	+/- 10mm
C:	Width at Rear Axle	570 mm	+/- 10mm
D:	Wheelbase	765 mm	+/- 10mm
E:	Number of Bends	6	-
F:	Number of Tubes with Ø over 21mm	6	(max. 6)
G:	Tube Diameter	25 mm	+/- 0.3mm
H:	Tube Wall Thickness	2 mm	+/- 0.2mm
I:	Tube Material	Steel	mandatory
J:	Number of Bearings	2	mandatory
K:	Outside Ø of Axle	25 mm	+/- 0.2mm
L:	Axle Wall Thickness	3 mm	+/- 0.2mm

COMPLIMENTARY INFORMATION

Solid 25mm axle also available

BRAKE SYSTEM

<i>Manufacturer</i>	Top Kart
<i>Make</i>	Top Kart
<i>Model</i>	Bambino



Photograph of complete brake system

TECHNICAL DETAILS

		<i>Measurement</i>	<i>Tolerance</i>
A:	Actuation	Mechanical	-
B:	Number of Calipers	1	-
C:	Caliper Material	Aluminium	-
D:	Number of Pads	2	<i>per Caliper</i>
E:	Thickness of Disc	2.5 mm	+/- 1mm
F:	External Ø of Disc	165 mm	+/- 1.5mm
G:	Internal Ø of Disc	55 mm (max.)	+/- 1.5mm
H:	Drilled Disc?	No	-
I:	Grooved Disc?	No	-
J:	Number of Mounting Lugs	6	-
K:	Dual Linkage?	Yes	mandatory



Photograph of brake caliper



Photograph of brake disc

COMPLIMENTARY INFORMATION

Insert any additional information that may be required here

Extension: 01


CHASSIS

<i>Manufacturer</i>	Top Kart
<i>Make</i>	Top Kart
<i>Model</i>	Bambino

Alternative plastic rear bumper, as shown below:



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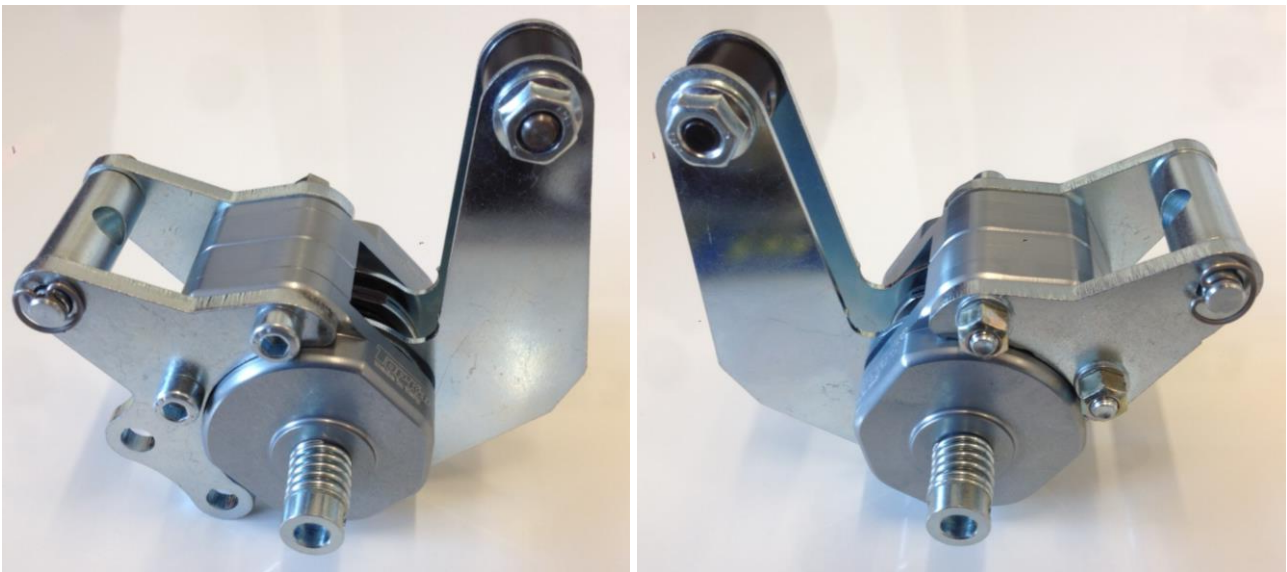
	Date: 16 April 2014
	Signed by: Joe Hickerton
	Position: MSA Technical Administrator


Extension: 02

CHASSIS

<i>Manufacturer</i>	Top Kart
<i>Make</i>	Top Kart
<i>Model</i>	Bambino

Alternative style brake caliper. All technical information is unchanged.



SIGNATURE AND STAMP OF THE MSA	
	Date: 16 April 2014 Signed by: Joe Hickerton Position: MSA Technical Administrator