

## REGISTRATION OF CHASSIS & BRAKE

<i>Category</i>	<b>BAMBINO</b>
<i>Valid From</i>	24 March 2016
<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

	Date: <b>24 March 2016</b>  Signed by: <b>Joe Hickerton</b>  Position: <b>MSA Technical Administrator</b>
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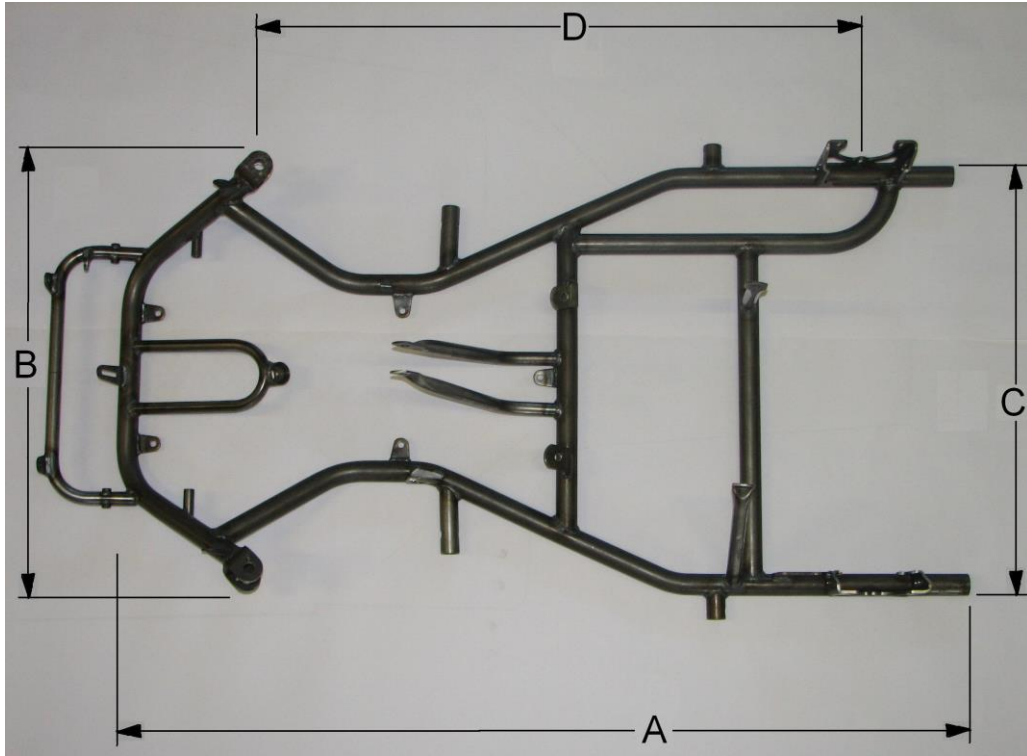
### CHASSIS

<i>Manufacturer</i>	MS KART
<i>Make</i>	MS KART
<i>Model</i>	Bambino

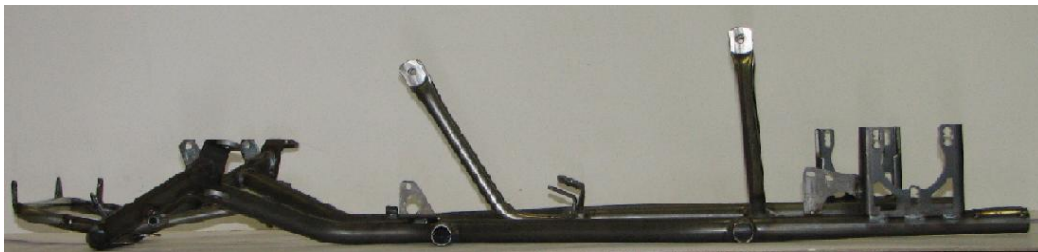


*Plan view photograph of complete kart*

**TECHNICAL DRAWINGS OF FRAME**



*Plan view of chassis frame*

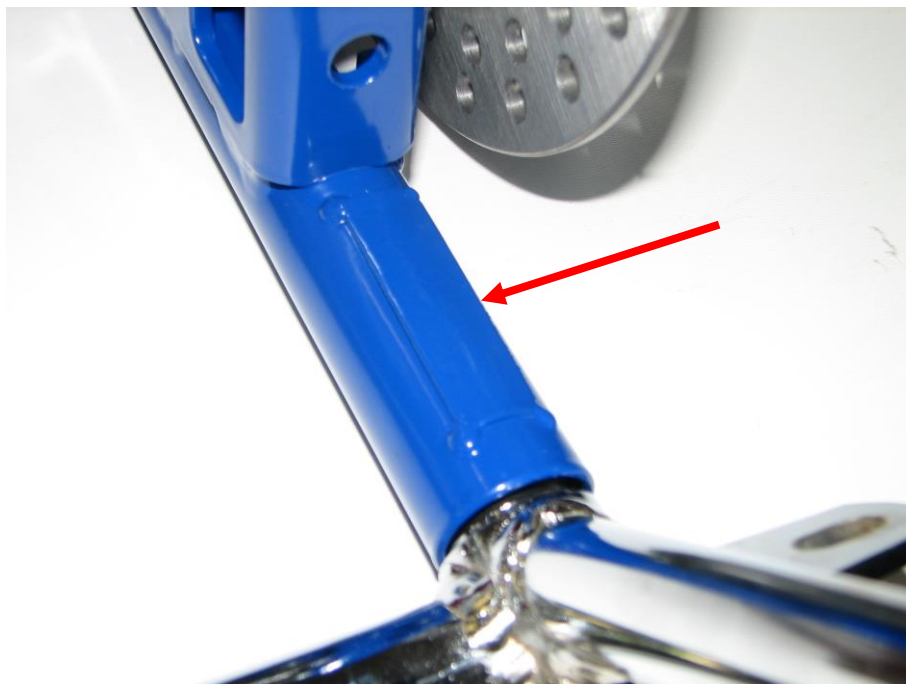


*Side view of chassis frame*

## DETAILS OF IDENTITY PLATE



*Photograph of I.D. plate*



*Photograph / drawing of position of I.D. plate*

## DIMENSIONS OF FRAME

		<i>Measurement</i>	<i>Tolerance</i>
<b>A:</b>	Total Length	<b>1105 mm</b>	+/- 10mm
<b>B:</b>	Width at Front Axle	<b>575 mm</b>	+/- 10mm
<b>C:</b>	Width at Rear Axle	<b>565 mm</b>	+/- 10mm
<b>D:</b>	Wheelbase	<b>785 mm</b>	+/- 10mm
<b>E:</b>	Number of Bends	<b>6</b>	-
<b>F:</b>	Number of Tubes with Ø over 21mm	<b>6</b>	(max. 6)
<b>G:</b>	Tube Diameter	<b>28 mm</b>	+/- 0.3mm
<b>H:</b>	Tube Wall Thickness	<b>1.5 mm</b>	+/- 0.2mm
<b>I:</b>	Tube Material	<b>Steel</b>	mandatory
<b>J:</b>	Number of Bearings	<b>2</b>	mandatory
<b>K:</b>	Outside Ø of Axle	<b>25 mm</b>	+/- 0.2mm
<b>L:</b>	Axle Wall Thickness	<b>2 mm</b>	+/- 0.2mm

## COMPLIMENTARY INFORMATION – CHASSIS

Alternative rear axle:

<b>K:</b>	Outside Ø of Axle	<b>30 mm</b>	+/- 0.2mm
<b>L:</b>	Axle Wall Thickness	<b>5 mm</b>	+/- 0.2mm

## **BRAKE SYSTEM**

<i>Manufacturer</i>	Righetti Ridolfi
<i>Make</i>	Righetti Ridolfi
<i>Model</i>	Mechanical



*Photograph of complete brake system*

## **TECHNICAL DETAILS**

		<i>Measurement</i>	<i>Tolerance</i>
<b>A:</b>	Actuation	<b>Mechanical</b>	-
<b>B:</b>	Number of Calipers	<b>1</b>	-
<b>C:</b>	Caliper Material	<b>Aluminium</b>	-
<b>D:</b>	Number of Pads	<b>2</b>	<i>per Caliper</i>
<b>E:</b>	Thickness of Disc	<b>6 mm</b>	+/- 1mm
<b>F:</b>	External Ø of Disc	<b>189 mm</b>	+/- 1.5mm
<b>G:</b>	Internal Ø of Disc	<b>95 mm (max.)</b>	+/- 1.5mm
<b>H:</b>	Drilled Disc?	<b>Yes (slotted)</b>	-
<b>I:</b>	Grooved Disc?	<b>No</b>	-
<b>J:</b>	Number of Mounting Lugs	<b>3</b>	-
<b>K:</b>	Dual Linkage?	<b>Yes</b>	mandatory



*Photograph of brake caliper*



*Photograph of brake disc*

## COMPLIMENTARY INFORMATION – BRAKE

Insert any additional information that may be required here