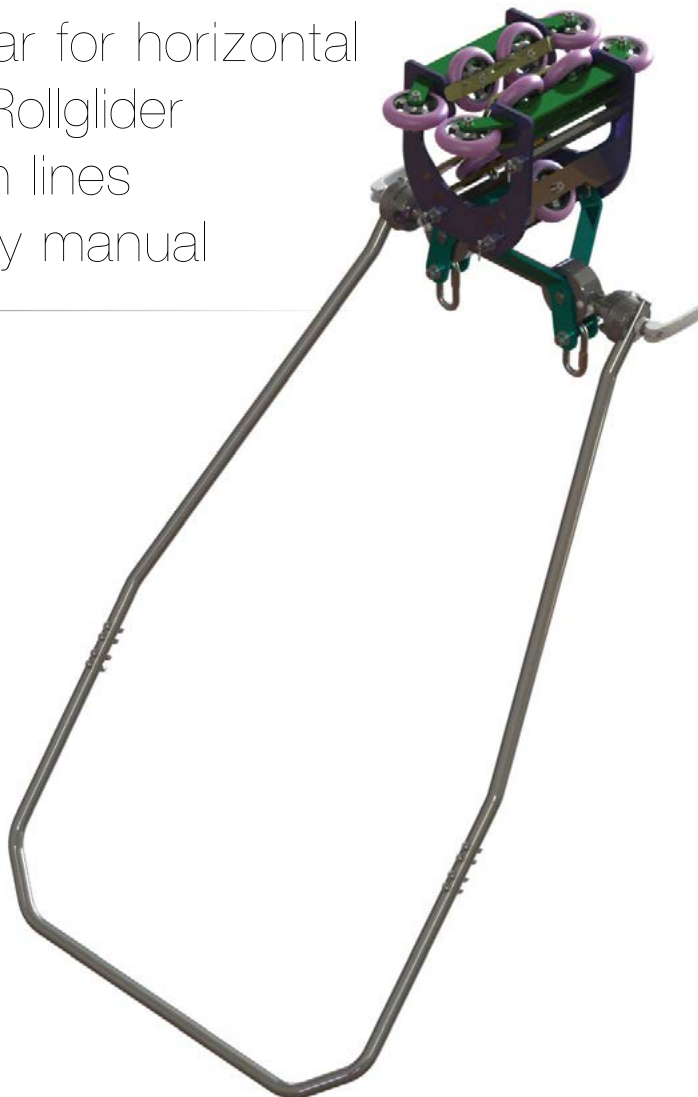


ROLLGLIDER

Handlebar for horizontal
ride for Rollglider
attraction lines
Assembly manual



1 Components list and specification

All the necessary components are described in the technical specification (file RG.HB.V19.1016.A01.00). The engineering drawings should be an inseparable part of this manual (file RG.HB.V19.1016.A01.00).

2 Tools and devices

The following tool set is necessary to assemble the handlebar.

- A set of hexagons
- Wrench size 13
- Ratchet with a variety of nozzles, size 13
- Pliers

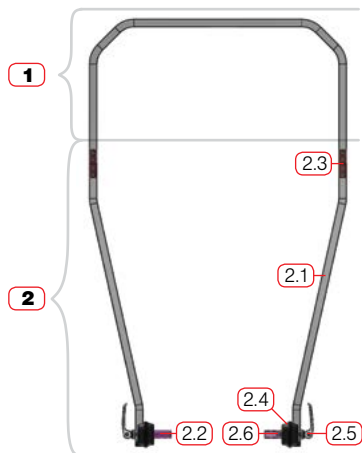
3 General requirements

- Do not use electrical screwdriver or any other mechanically driven tool for screws and nuts tightening
- All components must be carefully dusted and all chips and grease removed.
- The workplace should be cleaned after each assembly
- The shims DIN 125 should be always placed with the polished side facing the component
- The locking nuts DIN EN ISO 7040 , DIN 986 are for single use only. After each disassembly of such a nut, it should be disposed and replaced with a new one.

4 Step by step guide

The step-by-step illustrated assembly guide is shown below. If not otherwise stated, the marks and numbers of the components in the illustrations respond to the same marks and numbers in the specification of the corresponding engineering drawing.

General view and specs of the handlebar



N°	Item number	Name	Qty.
1	RG.HB.V19.1016.P01.01	Central Bar	1
2	Assembly of:	Double bend pipe	2
2.1	RG.HB.V19.1016.P01.02	Side Tube	2
2.2	RG.HB.V19.1016.P01.03	Bar Attachment	2
2.3	RG.HB.V19.1016.P01.04	Tube Connector	2
2.4	RG.HB.V19.1016.P01.05	Angle Plate	4
2.5	RG.HB.V19.1016.A03.00	Clamping Lever	2
2.6	RG.HB.V19.1016.P01.09	Tube Plug 2	2

STEP 1



Fig. 4.1

Join the double-bend pipe with the two parts ending with polypropylene caps as shown in Fig. 4.1. Make sure the caps are facing inwards.

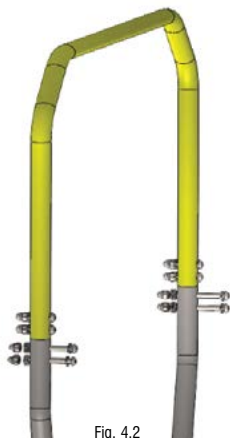


Fig. 4.2

After proper positioning of the parts, place cap nuts DIN 986 so that the joint can be easily disassembled for transportation when needed (Fig. 4.2).

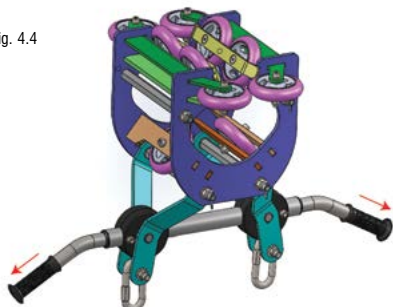


Fig. 4.3

The handlebar trapeze should look as shown in Fig. 4.3 and is now ready to be installed onto the Rollglider trolley.

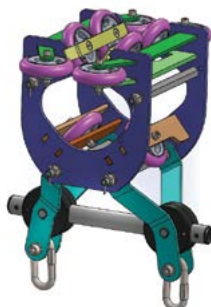
STEP 2

Fig. 4.4



Remove the handles from the standard trolley steering pipe. Unscrew the fasteners and remove the pipe endings. (Fig. 4.4)

Fig. 4.5



The trolley with removed handles should look as shown in Fig. 4.5

STEP 3

Fig. 4.6



Fig. 4.7

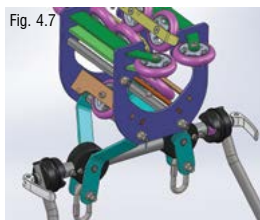


Fig. 4.8



Fig. 5

Use fasteners to mount the handlebar to the trolley as shown in figures 4.6, 4.7 and 4.8. Tighten the screws and nuts and the handlebar is ready to be used (fig. 5)