

## ELECTROMECHANICAL OBSTACLE-SENSING DEVICE

MODEL: BS01-C

The BS01 mechanical safety edge is made of a SANTOPRENE® rubber (TPV) elastic after shock 30mm high edge and of an aluminium profile. The aluminium profile, which is fixed to the post, offers support to the rubber.

The electromechanical safety edge has two microswitches which guarantee its working. The first one works on the distortion of the rubber and of the lower part of the BS01; the second one stops the automation if the steel thread release.

INSTALLATION HEIGHT (all measures are expressed in mm)			
HEIGHT OF EDGE (MBS)	ma.1	ma.2	ma.3
1000	6	/	916
1500	6	705	1416
1700	6	805	1616
2000	6	955	1916
2150	6	1030	2066
2500	6	1205	2416
3000	6	973 - 1936	2916
4000	6	1306 - 2602	3916

### INSTALLATION

Fix the support (part. a.2) on the post paying attention to the indication on the table up here.

Insert the extrusion in the support and fix in the hole predispositioned (part. a.1 e a.3).

Set the sensitivity of the device (see Setting Instructions).

Connect the device (see Connections).

Insert the cap as shown (part. A.4).

### SETTING INSTRUCTION

in order to modify the sensitivity of the edge do the following operations

Unblock the nut (part. c.1).

Regulate the sensitivity of the device by highlighting the screen (part. c.2).

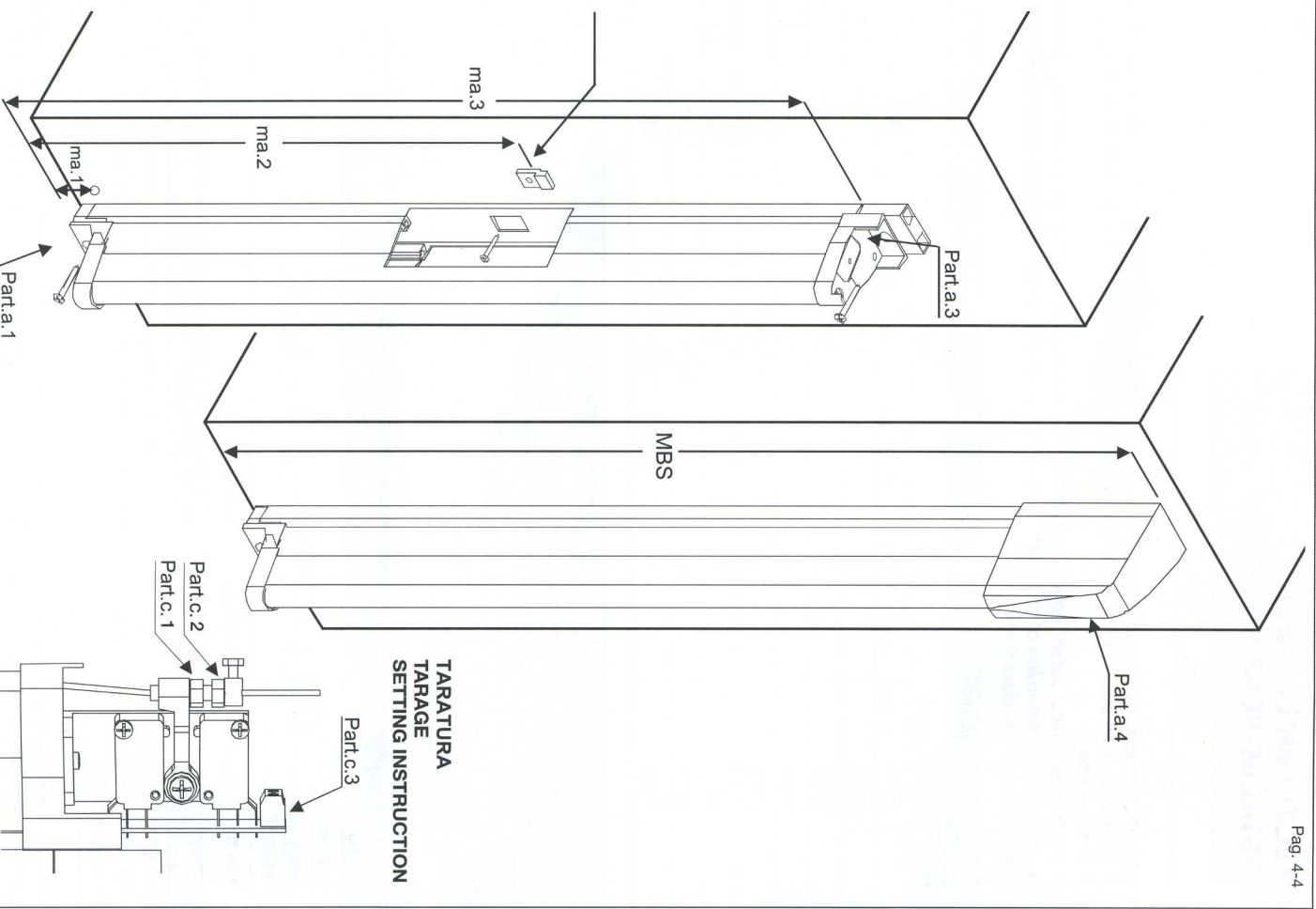
Tighten the nut (part. c.1).

- In the off position do not press any microswitch.

### CONNECTIONS

The BS01 safety edge must be connected to a N.C. security contact. Normally you can connect to the infra-red barrier contact if the device is fixed on the closing post, or to a "stop" contact if it's fixed on the open post. (part.c.3)

**Attention: the electromechanical device BS01 is an "auxiliary" safety device. The border must be used on equipment controlled by an operator or according to the standards of the Safety Standard EN 12453.**



**TARATURA  
TARAGE  
SETTING INSTRUCTION**