

FP150 - INSTALLATION USING OPTICAL DEVICE

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N° Attachments:

Copy n°:

Edition 11/03/2014

Supersedes edition 05/14/2013

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EDITIONS**Date**

05/14/2013	First Issue
11/03/2014	New address of the Company
	Revise some instructions

REVISIONS

Index	Date	Description	Edited by	Approved by
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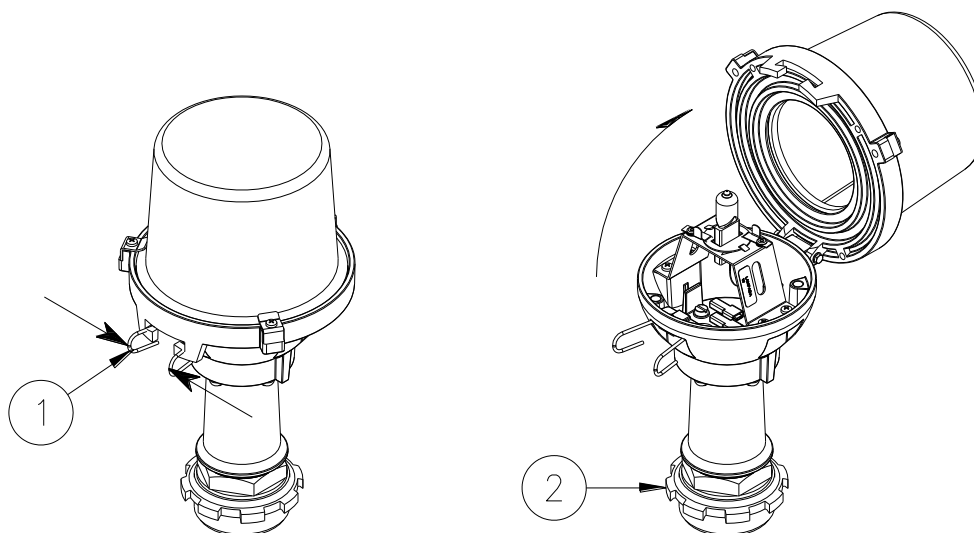
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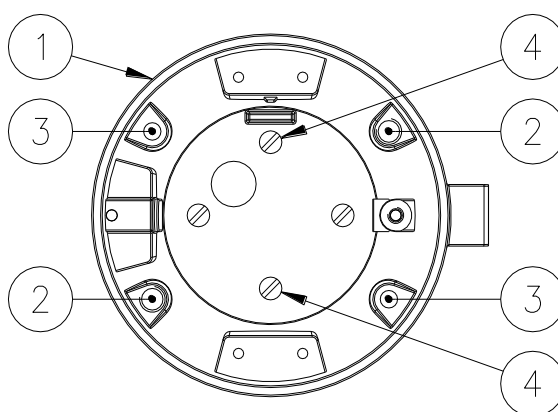
LIST OF ATTACHMENTS

FP150 - INSTALLATION USING OPTICAL DEVICE**1 HOW TO AIM PROPERLY THE FIXTURE**

- a) Push the extremities of the fixture closing spring and open the fixture as shown in Figure 1 nr.1 and check that the ring nut Figure 1 nr.2 is loose

*Figure 1*

- b) Set the optical device on the fixture mating the pins mounted under the optical device with the holes nr. 2 in Figure 2

*Figure 2*

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- c) Fix the optical device by the two M8 knobs Figure 3 nr.1

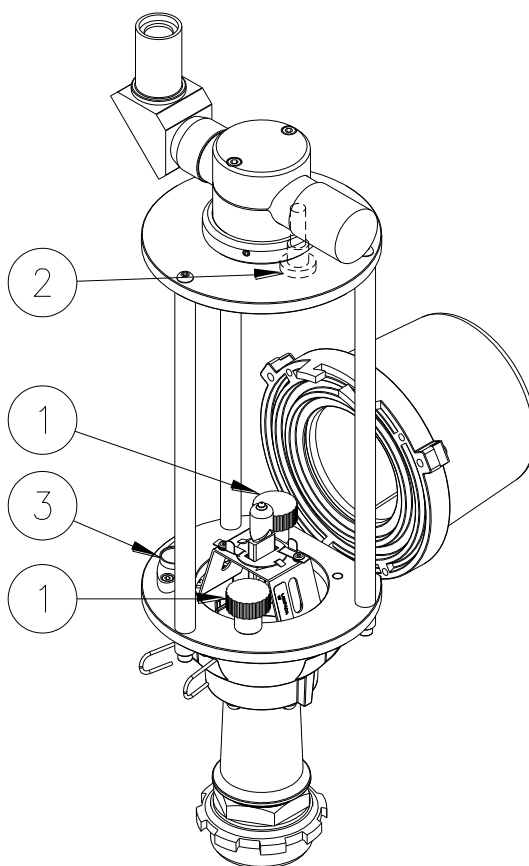


Figure 3

- d) Slowly adjust the four screws Figure 2 nr.4, on the bottom of fixture body, until the bubble of the spirit level Figure 3 nr.3 is centred
- e) Align the fixture using as reference the adjacent lights by pointing them with the telescope. For the first fixture alignment, use a vertical marker set in line with the runway edge lights at least 20 m away

NOTE: to rotate the telescope, drop the indexing plunger Figure 3 nr.2, rotate the telescope of an angle multiple of 90° and reinsert the indexing plunger on the reference holes

- f) Recheck horizontality of the fixture and tight the ring nut Figure 1 nr.2
- g) Unscrew the two M8 knobs and remove the optical device

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2 HOW TO FOCUS THE TELESCOPE

- a) Loosen the inside ring nut (thinner) Figure 4 nr.2
- b) Rotate the external ring nut (bigger) Figure 4 nr.1 till the image seen from the eyepiece is in focus
- c) Tighten the inside ring nut on the external one

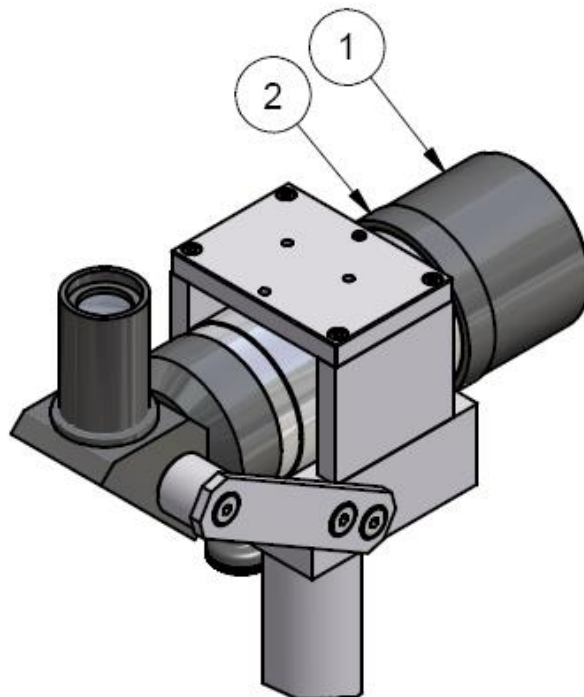


Figure 4