

Installation, Operation and Maintenance

Leveling Shim Kit 096



Introduction

The Leveling Shim Kit 096 supports the installation of the Snow/Ice Sensor 090/094 to sit flush with a slab surface which prevents standing water on top of the sensor surface.

The 096 is placed over the Snow / Ice Sensor Socket 091, this allow a height adjustment up to 1/2" to eliminate recession between the sensor and slab surfaces.

Features

- Includes 3 shims: 2x1/8" and 1x1/4"
- 1/8", 1/4", 3/8", and 1/2" height adjustments
- Constructed with brass
- 4 stainless steel screw sets

WARNING



Please read carefully before proceeding with installation. Your failure to follow any attached instructions or operating parameters may lead to the product's failure.

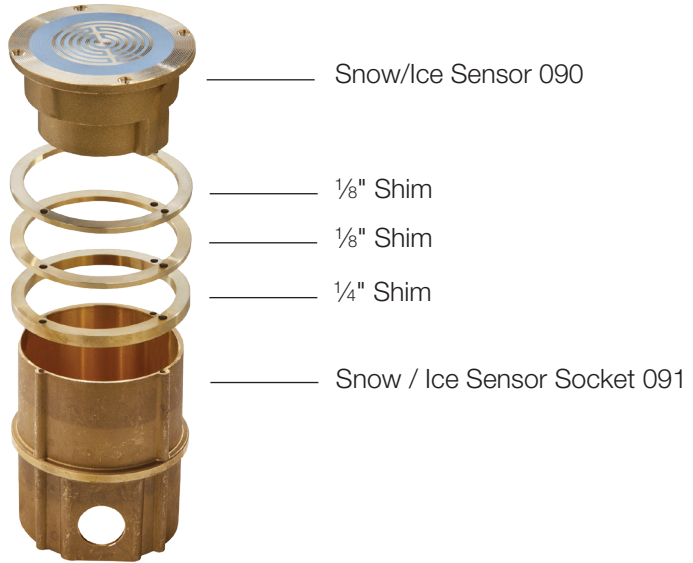


Keep this Manual for future reference.

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Mounting The Leveling Shim Kit



Mounting in the Socket 091:

- This step requires pulling either 65 feet or 208 feet of cable through the conduit.
- For new installations, before installing the 090/094, measure the recession using the black plastic cover installed to the height of finished slab surface.
- For existing installations, you must remove the 090/094 and fish the cable back through the conduit. Measure the recession from the height of the Snow/Ice Sensor 090 to finished slab surface. Determine which shims to be installed based upon the recession.
- Place the 1/8" shim on top of the socket to raise the sensor by 1/8".
- Place the 1/4" shim on top of the socket to raise the sensor by 1/4".
- Place 1x1/8" and 1x1/4" shims on top of the socket to raise the sensor by 3/8".
- Place 2x1/8" and 1x1/4" shims on top of the socket to raise the sensor by 1/2".
- Fish back the sensor cable through the conduit.
- Fasten the sensor to the socket using the appropriate stainless steel screw set provided.
- Ensure there isn't debris on the sensor surface.



Technical Data

Leveling Shim Kit 096

Literature	IOM-T-096, ES-T-096
Packaged weight	0.4 kg
Dimensions	3 ¹⁵ / ₃₂ " OD x 1/4" H (88 mm OD x 6.4 mm H) 3 ¹⁵ / ₃₂ " OD x 1/8" H (88 mm OD x 3.1 mm H)
Shim Material	Brass
Ambient conditions	-30 to 170°F (-34 to 77°C)
Included	4 #6-32, 1/2", stainless steel screws 4 #6-32, 5/8", stainless steel screws 4 #6-32, 3/4", stainless steel screws 4 #6-32, 7/8", stainless steel screws

Limited Warranty and Product Return Procedure

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Product Warranty Return Procedure All Products that are believed to have defects in workmanship or materials must be returned, together with a written description of the defect, to the tekmar Representative assigned to the territory in which such Product is located. If tekmar receives an inquiry from someone other than a tekmar Representative, including an inquiry from Purchaser (if not a tekmar Representative) or Purchaser's customers, regarding a potential warranty claim, tekmar's sole obligation shall be to provide the address and other contact information regarding the appropriate Representative.

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All specifications are subject to change without notice

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