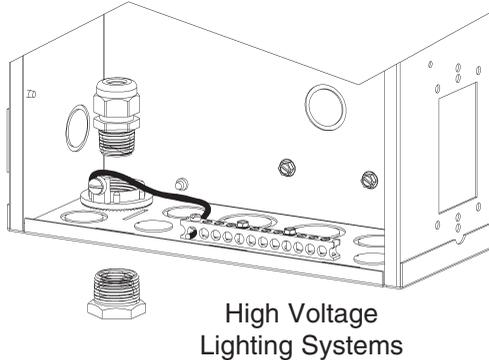


# INTERMATIC® POOL/SPA CONTROL ACCESSORIES

## INSTALLATION INSTRUCTIONS

### Part Number: 156PA14336A 1/2" Metallic Hub Kit

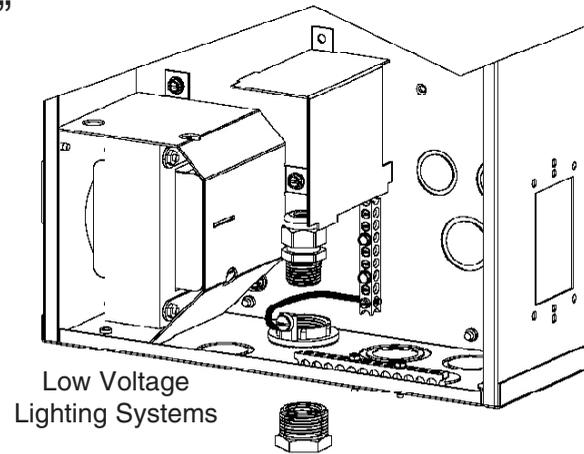
For Direct Connection to 12 Volt or 120 Volt Underwater Luminaires  
Maximum O.D. of Luminaire Cable: 0.450"



1. Install the Metallic Hub to enclosure using Grounding Nut supplied as shown above.
2. Install Approved 1/2" metallic conduit between luminaire and Hub.
3. Pull cable from luminaire to enclosure.
4. Install Seal Nut/Strain Relief as shown above.
5. Connect supply conductors to conductors in luminaire cable.
6. Connect green grounding conductor in luminaire cable to equipment grounding bar in enclosure.
7. Provide and connect a **#8 solid copper jumper wire** between the grounding nut and the grounding bar in the enclosure as required by code, see illustration above.

**NOTE: The Grounding Nut provided is Approved for #8 solid copper wire**

8. Tighten Strain Relief Nut to secure cord.



1. Install the Metallic Hub to enclosure using Grounding Nut supplied as shown above.
- NOTE: The Low Voltage Compartment Divider Plate may be removed for ease of installation.**
2. Install Approved 1/2" metallic conduit between luminaire and Hub.
  3. Pull cable from luminaire to enclosure.
  4. Install Seal Nut/Strain Relief as shown above.
  5. Connect secondary conductors from transformer to conductors in luminaire cable.
  6. Connect green grounding conductor in luminaire cable (if provided) to pressure terminal provided in low voltage compartment of enclosure, see illustration above.
  7. Provide and connect a **#8 solid copper jumper wire** between the grounding nut and the grounding bar in the enclosure as required by code, see illustration above.

**NOTE: If your control panel has a pressure terminal that is separate from the ground bar, bonding the two bars together is not necessary. The Grounding Nut provided is Approved for #8 solid copper wire.**

8. Tighten Strain Relief Nut to secure cord.

**Order parts through your Intermatic Distributor.**

*Because of our commitment to continuing research and improvements, Intermatic Incorporated reserves the right to make changes, without notice, in the specifications and material contained herein and shall not be responsible for any damages, direct or consequential, caused by reliance on the material presented.*

**INTERMATIC INCORPORATED**, SPRING GROVE, IL 60081-9698  
<http://www.intermatic.com>

158PA11884