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LNR Non-Metallic Conduit Liner

IF1273

Installation & Maintenance Information

APPLICATION

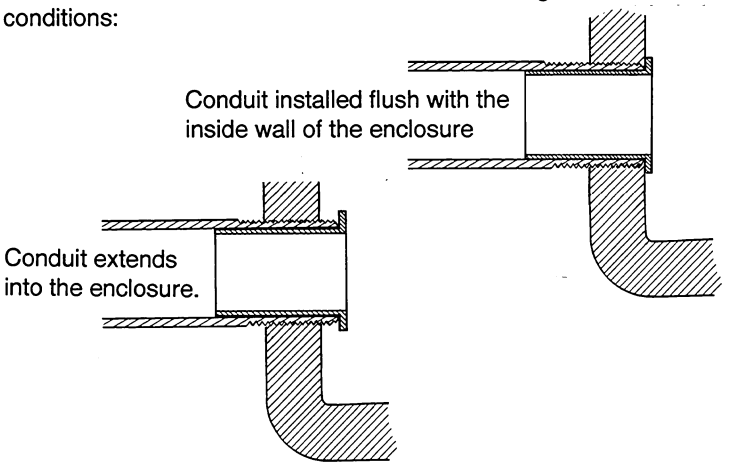
Crouse-Hinds LNR Non-Metallic Conduit Liner* is a cylindrical plastic insert installed at the end of rigid and intermediate metallic conduit to provide for the smooth entry of conductors into hazardous and non-hazardous enclosures.

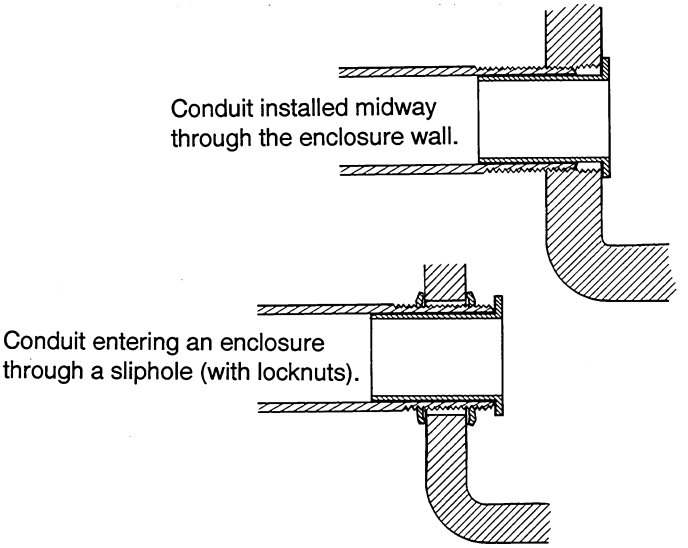
A smooth entry is required under NEC Article 346-8, CEC Section 12-906, UL 514B, and CSA C22.2 No. 18, to protect conductor insulation from possible damage when being pulled through conduit into or out of enclosures.

* Patent applied for.

INSTALLATION

Crouse-Hinds LNR conduit liner is used with rigid and intermediate metallic conduit in the following installation conditions:





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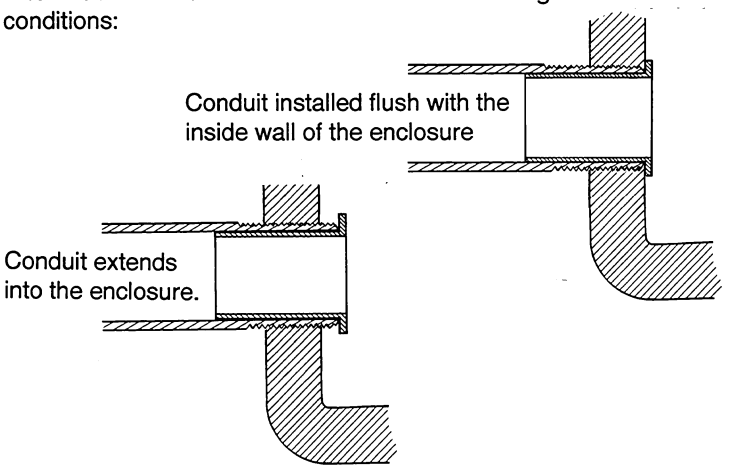
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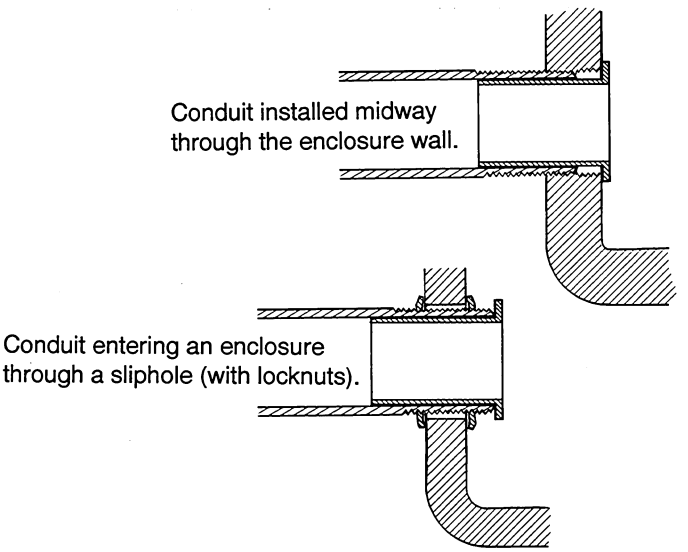
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INSTALLATION

Crouse-Hinds LNR conduit liner is used with rigid and intermediate metallic conduit in the following installation conditions:





INSTALLATION (Cont.)

1. Place the unflanged end of the liner into the installed conduit (from inside the enclosure) as shown in Figure 1.

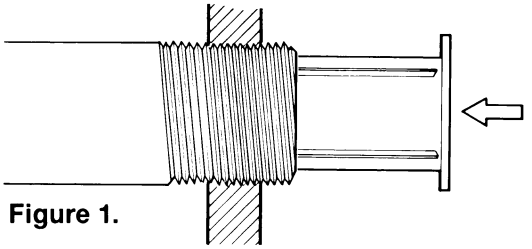


Figure 1.

2. Push the liner into the conduit until the flange butts against the end of the conduit or box. See Figure 2.

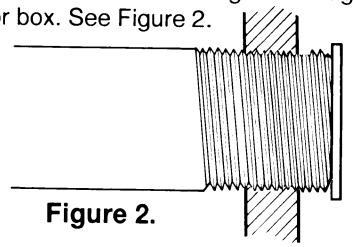


Figure 2.

REMOVAL

Note: LNR Conduit Liners may be installed without the use of tools, however a tool may be required to tap the liner into the conduit when extreme tolerance differences exist between the O.D. of the liner and the I.D. of the conduit.

LNR Liners are not designed to be reused. If removal is necessary, grasp the end of the liner by the flange and pull. Discard the liner and install a new one. See Figure 3.

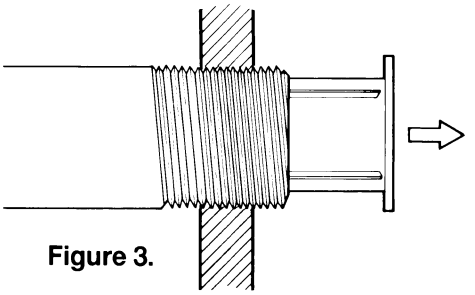


Figure 3.

All statements, technical information and recommendations contained herein are based on information and tests we believe to be reliable. The accuracy or completeness thereof are not guaranteed. In accordance with Crouse-Hinds "Terms and Conditions of Sale", and since conditions of use are outside our control, the purchaser should determine the suitability of the product for his intended use and assumes all risk and liability whatsoever in connection therewith.

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INSTALLATION (Cont.)

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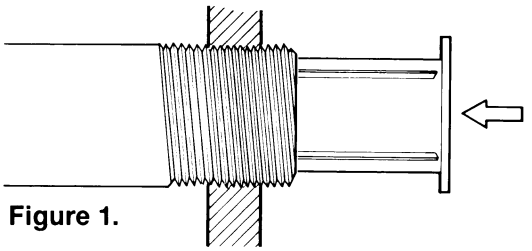


Figure 1.

2. Push the liner into the conduit until the flange butts against the end of the conduit or box. See Figure 2.

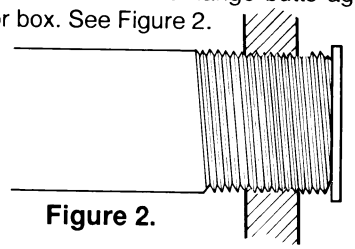


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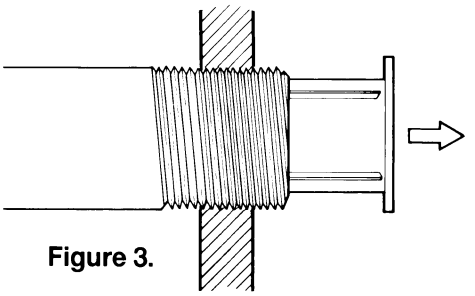


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