Application Note

ULF249VW Series Knock-out Hole Preparation

Introduction

The ULF24000 have a unique integrated junction box. The instructions below outlines the correct method for removing the knock-out hole cover and punching out the hole for the conduit.

TOOLS:

Pliers

Slot Screwdriver

Rubber Mallet

Half-Round File

The ULF24000 Series product junction box has two 7/8" cable entry holes, one at the center of the junction box and one on the side.

INSTRUCTIONS:

Figure 1.

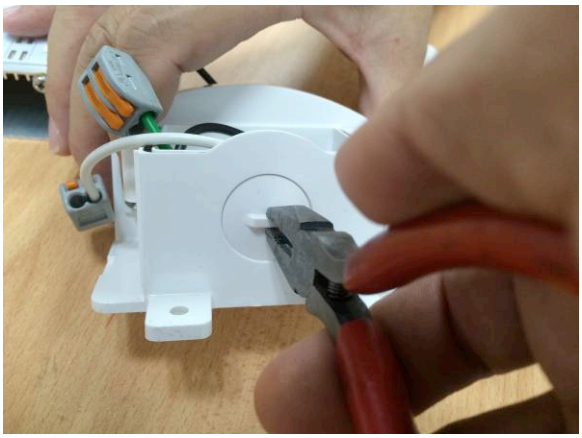

Figure 2.

1. Use pliers to twist the slot and pull out the hole plug. The hole plug must be removed from this pre-molded cable entry hole before user can remove the remaining material. Refer to **Figure 1** and **Figure 2**.

Figure 3.

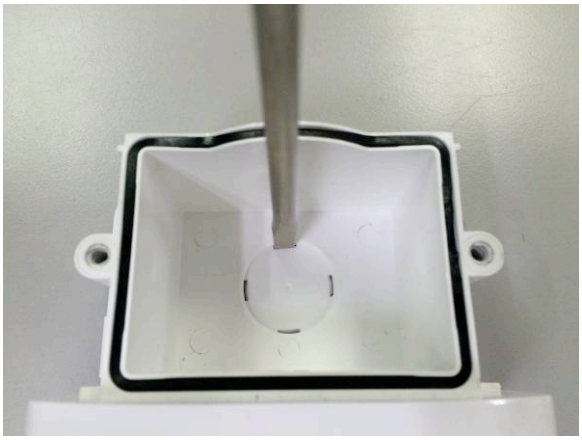

Figure 4.

2. Use slot screwdriver and mallet to create broken slot slowly around the thin edge of the round cable entry hole as shown in **Figure 3 and Figure 4**. This is to ensure the thin

edge of the cable entry hole have been weakened before applying force on the cable entry hole to remove remaining material.

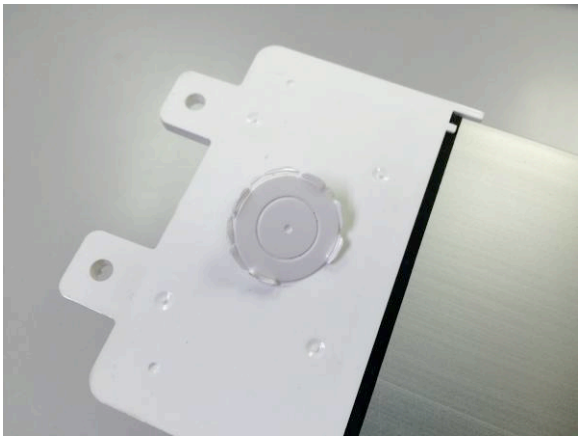

Figure 5.

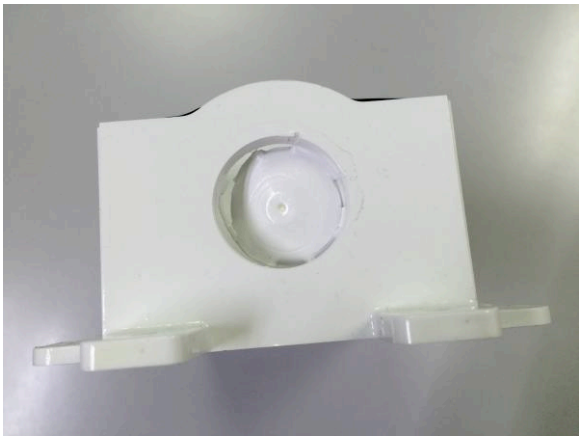

Figure 6.

3. Knock out the thin remaining material and use half-round file to touch up the sharp edge surrounding the hole. Refer to **Figure 5** and **Figure 6**.

NOTE:
Attach a proper size of conduit connector or conduit fitting to **one** preferred cable entry hole per side of ULF24000 Series products.
Install the conduit and fittings as instructed by the manufacturer.