

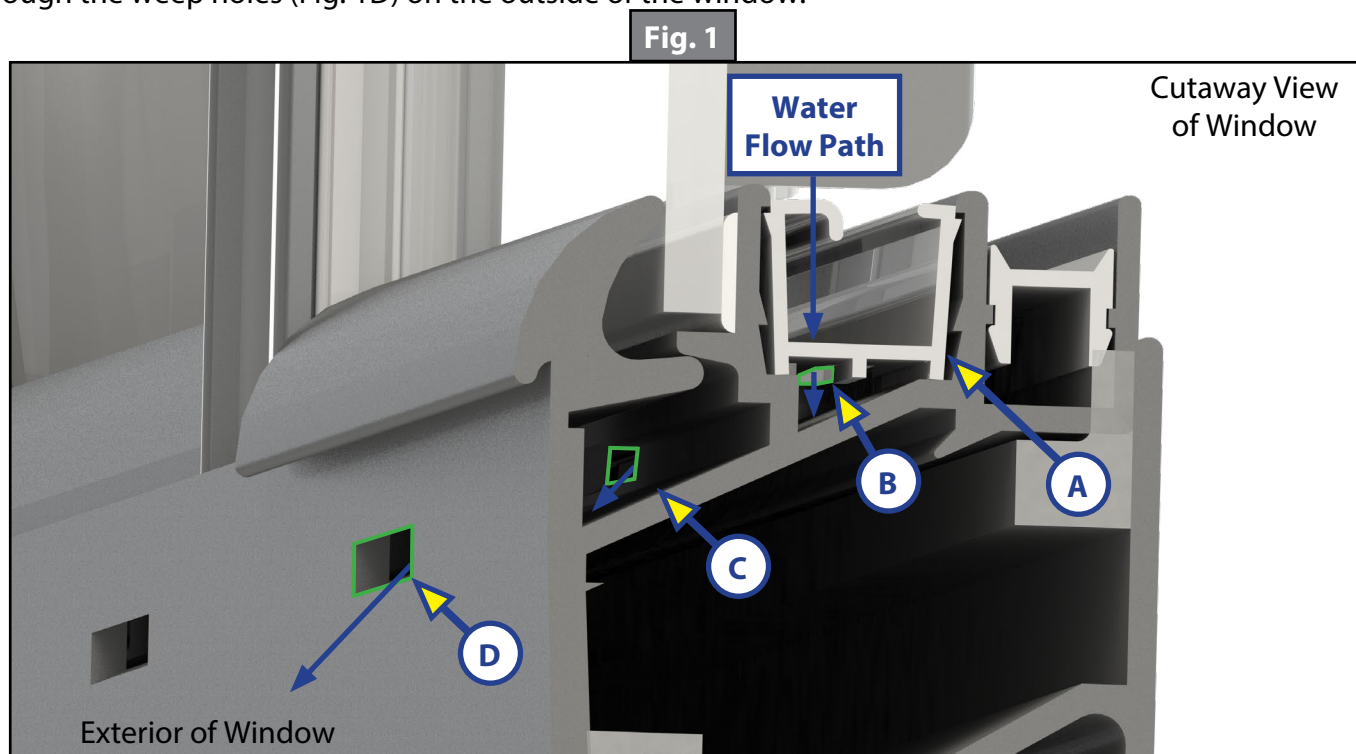
WINDOWS

Purpose

This document outlines the water management system for LCI RV and transit bus windows.

Information

LCI recreational vehicle and transit bus windows are designed to protect the interior of the unit from inclement weather. On operable windows, rain is controlled using a combination of weather seals and water management systems. The water management systems function by capturing any water that bypasses a seal and channeling it through the window sill (Fig. 1A). The holes in the bottom of the sill (Fig. 1B) channel the water to a slanted channel (Fig. 1C) under the fixed window where it then flows out of the window through the weep holes (Fig. 1D) on the outside of the window.



A leak is present if there is visible water on an interior glass surface of a fixed component of the window, or if water enters the interior of the unit through the window.

There is a common weep channel designed into the frame that is attached to water management system. The pressurized air and soapy water test does not necessarily point out a window leak. Air is channeled through the channel from the weep holes and will appear as leaks along the vinyl on the exterior of the window.

NOTE: The presence of water in the sill channels does not constitute a product failure, but rather is an indication of a normally functioning drainage system.

The system is designed to assure the sill drains of any water that might collect, preventing overflow into the unit interior. To assure the system functions properly, confirm the window sill and drain channels are free from dirt, debris or any foreign objects that could impair drainage.

As a supplier of components to the RV industry, safety, education and customer satisfaction are our primary concerns. Should you have any questions, please do not hesitate to contact us at (574) 537-8900 or by email at customerservice@lci1.com. Self-help tips, technical documents, product videos and a training class schedule are available at lci1.com or by downloading the MyLCI app.