



Removing LED Modules

Permlight LED modules come with pre-applied VHB tape adhesive; once these modules have been installed they can be very difficult to remove. Care must be exercised to prevent damage to the modules from their mounting surface. Applelec Sign Components recommend the following steps for the safe removal of the modules.

WHAT TO DO.

OPTION 1 - Flat Head Screwdriver.

Gently place the screwdriver under a corner of the module; slowly work up the corner applying slight pressure. Once the module begins to lift from the surface, start placing the screwdriver further down the module's aluminium back. Working in small increments will decrease the likely hood of damaging the module. Repeat this process until the module has removed itself from the metal surface.

OPTION 2 – Twisting the Module.

Grip the module at the ends making sure not to grab the wires. Apply force in the opposite directions as if you were twisting the module in a circle. Often when enough force is applied the module it will pop free. However, this method works best if the module has just been stuck in place. If the module has been stuck in place for a long period of time or the wires are stretched tight, it is best to use the option above.

WHAT NOT TO DO.

1. Do not remove the modules by pulling on the wires.

Excessive pulling on the wires can cause the dielectric material to be peeled off the board. When the dielectric material has been peeled back, the board is no longer useable.

2. Do not lift up the module by bending the board.

Excessive bending of the module can cause the circuitry to break. If the circuitry on the module breaks, the module will not perform properly.