



Maintenance and Operations Guide

Node Channels

HANDLING

It is the responsibility of the customer to ensure that materials delivered to the installation site are safeguarded from the time of purchase until the finished ceiling is handed over. However, it is usually the main contractor who is responsible for the conditions on site and so both parties should be aware of the requirements of Node Channels for dry, clean and safe storage conditions.

PARC packaging is designed to withstand careful site handling. However, poor or rough handling, rolling or dropping of cartons on their corners or edges may cause damage to the product or the product to deteriorate.

These products are finished materials and should be treated with care due to their manufacture, composition, edge details and surface finish. The method of installation and support should be carefully noted when dismantling and reinstalling individual sections. Any undue force or strain when dismantling/reinstalling could result in permanent damage.

It is recommended that channel lengths of greater than 2 metres are handled by two people.

CLEANING

Although the Node Channels are provided with a durable paint finish, abrasive or strong chemical detergents should not be used. A mild detergent diluted in warm water applied with a soft clean cloth, rinsed and wiped off with a chamois leather, will maintain the ceiling in good condition.

ACCESS TO DEVICES

A number of Node devices are accessible from the room-side, including the Node Emergency Light, the Node Multisensor, the Node Security Camera, the Node Ceiling Rose and Node Smoke Sampling Point. Devices are removed using the Node removal tool, as shown in Figure 1. Prior to removing the device, ensure that any cabling/tubing connected to the device has sufficient slack for device removal.

For access to other Node devices, it may be necessary to access the rear of the channel by lowering adjacent ceiling tiles.

For Node Flush Channel Applications, the Flush Channel face can be clipped off by hand and can be rested on its safety cables for additional access.

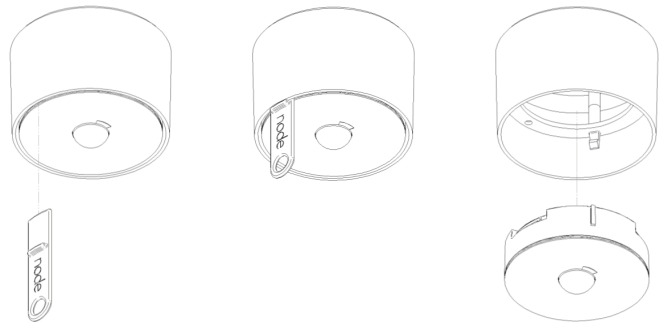


Figure 1

RECONFIGURATION

Should it be desired to reconfigure the Node channel, for example adding additional lighting, or repositioning a sensor, a number of options are available.

The positions of two Node devices are easily switched due to their simple twisting removal mechanism, as shown in Figure 1. The Node Emergency Light, the Node Multisensor, the Node Security Camera, the Node Ceiling Rose, Node Sprinkler, and Node Smoke Sampling Point locations can be switched in this way.

To remove a device from the Node Channel configuration, we recommend that the device is removed and replaced with a Blank Node, to maintain a finished look for the channel, as shown in Figure 2.

If using the Node Recessed Channel, it is also possible to create a new location for a Node device in the Channel, we would recommend the addition of a new outer housing which can be mounted to the channel on site, using a PARC provided template to cut the required holes for mounting in the channel, as shown in Figure 3. Please contact PARC directly if new Node devices are required for the Node Flush Channel.

Should new channels be required, please contact PARC directly on info@parc-ceilings.com.

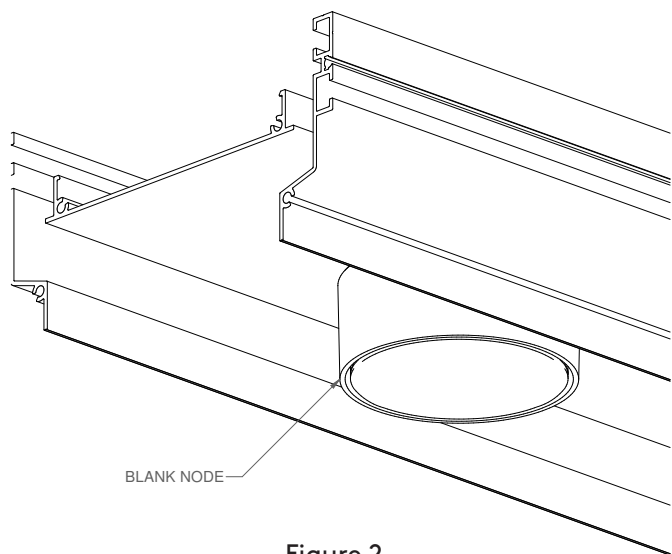


Figure 2

PAINTING

If required, PARC can provide touch-up paint to rectify any small blemishes in the Node Channel as a result of installation or ongoing use.

Should a customer wish to site-finish a section of Node Channel, PARC cannot guarantee any published performance after repainting. All warranties will be voided by field painting or any other "after-market" painting.

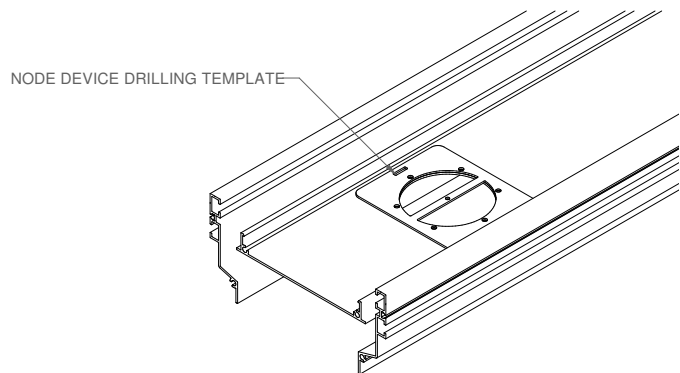


Figure 3