

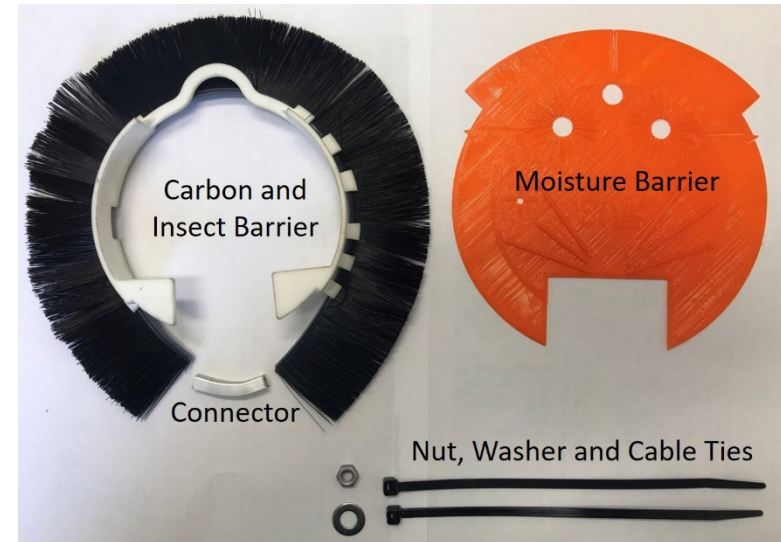
FINIAL BARRIER KIT - Installation Instructions

Product Code: i3S-FBSET

The purpose of this kit is reduce maintenance costs and to prolong the life of Traffic Finials by providing barriers to stop or slow down the ingress of:

- Carbon
- Small Insects
- Moisture

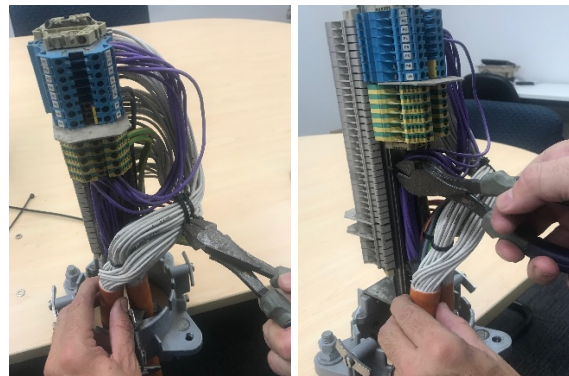
The kit is designed to be installed as a **retrofit** on an existing installation without the requirement to remove or disconnect the 36 Core Cables.



Installation Instructions:

Step 1

Remove cable ties that hold the 36 Core cables together or to the internal frame of the finial



Step 2

Insert the Carbon / Insect Barrier around the cable on the base of the metal frame



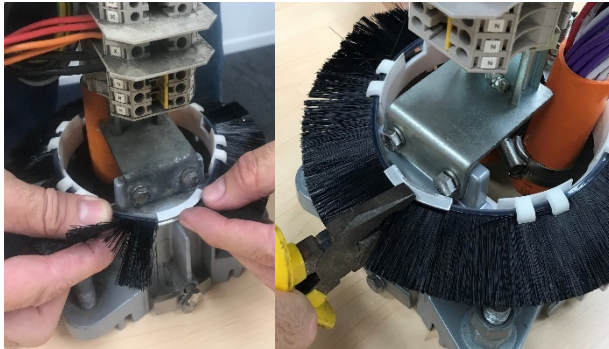
Step 3

The barrier is correctly installed when it rests on the frame



Step 4

Connect the 2 ends of the brush with the metal connector. If required, the connector can be crimped to secure brush ends.



Step 5

Carefully slide the Moisture Barrier between the 36 Core cables and the Din Rail Frame. Ensure that the moisture barrier is smooth side up (i.e. the i3S logo and ridges are pointing to the base of the finial).



Step 6

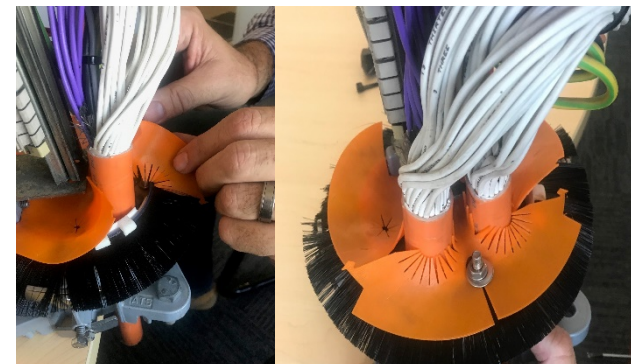
Ensure that the Moisture Barrier is correctly installed by pulling it back to meet up with the metal frame.

Ensure that it sits on top of the Carbon Barrier.



Step 7

Pull the top end of Moisture Barrier through the gap between the cables and fold the sides over the cables cores. Secure the barrier to the stud on finial frame with the washer and nut.



Step 8

Hold the Moisture Barrier in place and secure the "cable entry fingers" around cable core using a cable tie. Repeat on second cable.



Step 9

Replace Finial Cover and secure in place. The ends of the Carbon barrier Brush should be visible at the rim of the cover.



Note: An extra entry port is provided in the Moisture Barrier for the 6mm² Earth and Service Cable. These need to be disconnected and passed through the entry port in the barrier.