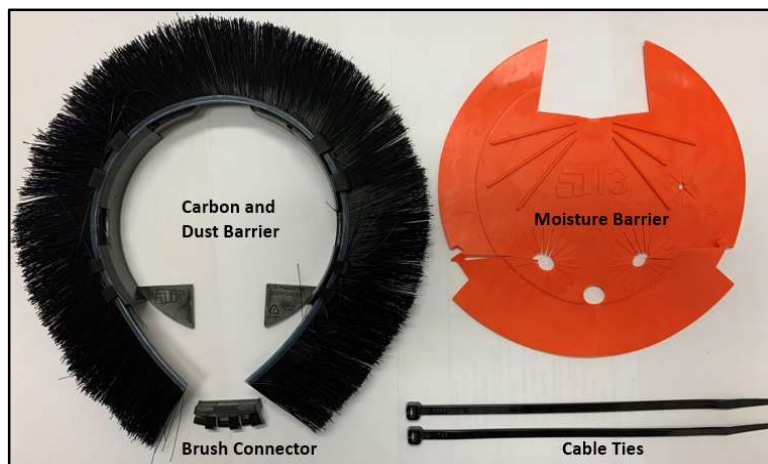# Traffic Finial Barriers – Installation Instructions   *Part No: i3S-FBSET*

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:

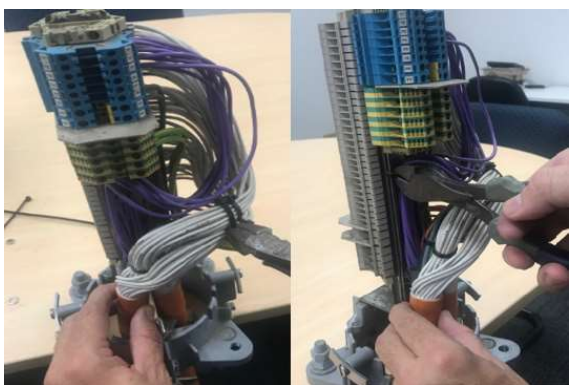- **Carbon and dust**
- **Small Insects**
- **Moisture**

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	Step 2
Remove cable ties that hold the 36 Core cables together or to the internal frame of the finial.	Remove the Brush Connector from the Brush Holder Frame by breaking the 2 x tabs that connect it to the frame. Keep this component for later installation.
Step 3	**Step 4**
Insert the Carbon / Insect Barrier around the cables on the base of the metal frame. The barrier is correctly installed when it rests on the frame of the finial base	Insert the 2 ends of the Brush in to the Brush Connector until they meet in the centre of the connector.

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Step 5
Slide the Moisture Barrier between 36 Core cables and Din Rail Frame.

Ensure that the moisture barrier is smooth side up (i.e. i3S logo and ridges pointing to the of the finial).
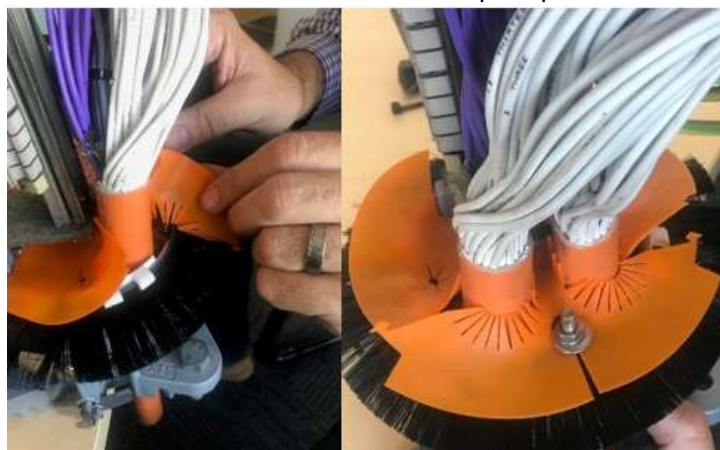

Step 6
Ensure that the Carbon Barrier is installed in the correct position by pulling it back to meet up with the metal frame.

In the correct position it will sit 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 cable cores. Secure the barrier to the stud on finial frame using the washer and nut that hold the cable clamps in position.

Step 8
Secure the Moisture Barrier in place by applying a cable tie to the "fingers" around the cable core. Repeat on second cable.

Step 9
Replace Finial Cover and secure in place. The tips of the Carbon Barrier Brush should be visible at the rim of the cover.

Product Details, Training and Technical Support

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