

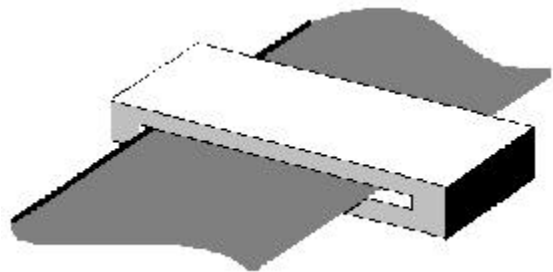
RFI Kit Installation

Getting started:

Included in this kit are ferrite block filters and torroid cores (doughnut shaped filters). These filters are designed to suppress RFI before it enters the Eason. The only way these filters will be effective is if they are applied to ALL lines (inputs, outputs, and power), and if they are physically located close to the Eason unit (1"-2" from the Eason).

Ferrite Block Filter Installation:

Clamp the block on the 24 I/O ribbon cable close to the Eason as shown. A cable clamp is supplied to hold the block onto the ribbon cable. Secure the block with tie wraps and adhesive fasteners if needed to keep the block from banging into other components in the panel.



Torroid Core Installation:

Loop 2 turns of each wire connected to the Eason through the torroid provided (all three power connectors: line, neutral, and ground). In some cases you may have to extend the service loop for the wires connected to the unit. The sample drawing shown above only depicts one wire in a torroid. When you add wires be sure to wrap the wires in the SAME direction, otherwise the filtering characteristics will be ineffective.

