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MICRO SYSTEM RADIO/POWER INTERFACE UNIT

# LARGE POWER FILTER (B TYPE)

REF: E006-2 01-08-97

## INSTALLATION INSTRUCTIONS

### WARNING:

Connection to voltage supplies other than 12Volts DC, or incorrect polarity connection, will damage the filter and may cause a fire.

The Large Power Filter should only be connected to a 12Volt battery and must never be connected directly to a voltage regulator.

When connecting the red input lead, a fuse must also be installed in-line (10 Amp Fuse Maximum) to protect the lead in the event of a short circuit.



Be sure to observe all standard electrical precautions during the installation of the power filter.

**CONNECT THE RED OUTPUT LEAD TO THE POSITIVE TERMINAL OF THE EQUIPMENT TO BE SUPPLIED AND THE BLACK OUTPUT LEAD TO THE NEGATIVE TERMINAL.**

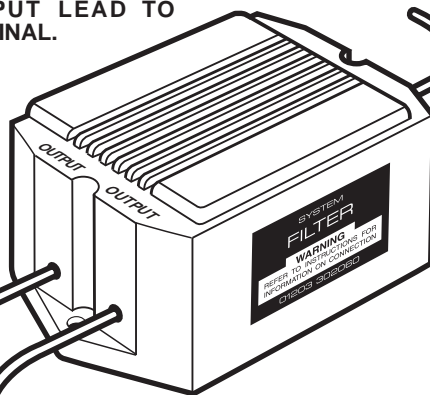
**BLACK LEAD  
- NEGATIVE**

**RED LEAD  
+ POSITIVE**

### OUTPUT

**BLACK LEAD  
- NEGATIVE**

**RED LEAD  
+ POSITIVE**



### INPUT

**CONNECT THE RED INPUT LEAD TO BATTERY POSITIVE AND THE BLACK INPUT LEAD TO BATTERY NEGATIVE.**

**IMPORTANT**

**READ THIS INFORMATION CAREFULLY BEFORE ATTEMPTING TO USE THIS ITEM OF EQUIPMENT**