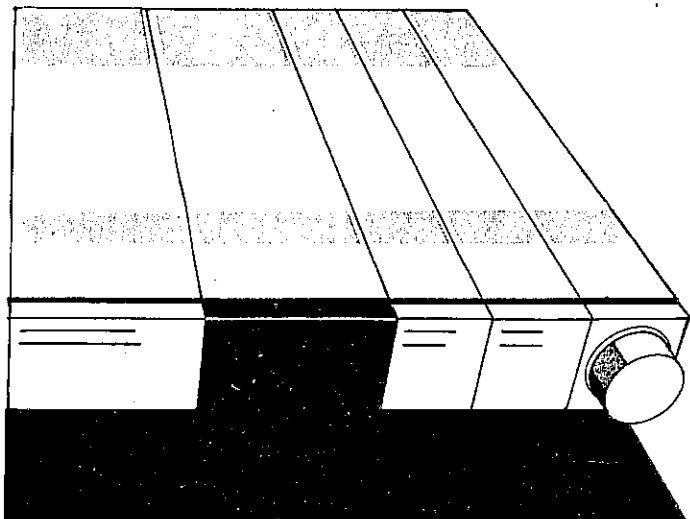


# BOOTHROYD STUART MERIDIAN®



## MERIDIAN COMPONENT PREAMPLIFIER

We thank you for choosing Meridian's Component Preamplifier.

The unit you have acquired is part of a new generation of hi-fidelity products. It is the result of a continuous development of our philosophy to provide technical excellence and flexibility without frills. This product contains several important technical innovations which are the subject of registered designs and patents.

Please read these short instructions which are provided for your satisfaction and safety. Should you have any difficulty in operating this product please contact your dealer or, if in the UK, our customer service, telephone (0480) 57339. (A complimentary Owner's Handbook will be sent to you direct on receipt of the completed FREEPOST Card).

This product is guaranteed against faults in materials or construction for one year from the date of purchase. This guarantee is not valid if internal seals are broken or the product is serviced by anyone other than our appointed agents.

## 7. CLEANING

The Meridian Component Amplifier is made from a new material which is non-magnetic and 40% filled with a mineral. Where possible all parts are non-ferrous and non-magnetic. The modules are coated with a 'neoprene' finish which can be cleaned with a barely damp cloth. Stains should be removed with a sparse amount of household detergent (washing-up liquid) or meths. **DO NOT ATTEMPT TO CLEAN THE PRODUCT WITHOUT DISCONNECTING THE POWER CABLE. DO NOT LET ANYTHING FALL INTO THE COOLING GRILLES.**

Serious damage is best corrected by the supply of a replacement case component or a retouch kit available through your dealer.

## 8. PRECAUTIONS

**DO NOT COVER OR PARTIALLY COVER THE COOLING VENTS. DO NOT UNSCREW ANY COVERS. THERE ARE NO USER SERVICEABLE PARTS INSIDE.**

Keep the packing material so that, in the event that the equipment requires service it can be safely returned to us at:

BOOTHROYD STUART LTD.,  
13 CLIFTON ROAD,  
HUNTINGDON,  
CAMBRIDGE.  
PE18 7EJ.

TELEX 32577  
TELEPHONE (0480) 57339

## 1. STRUCTURE & POWER CONNECTIONS

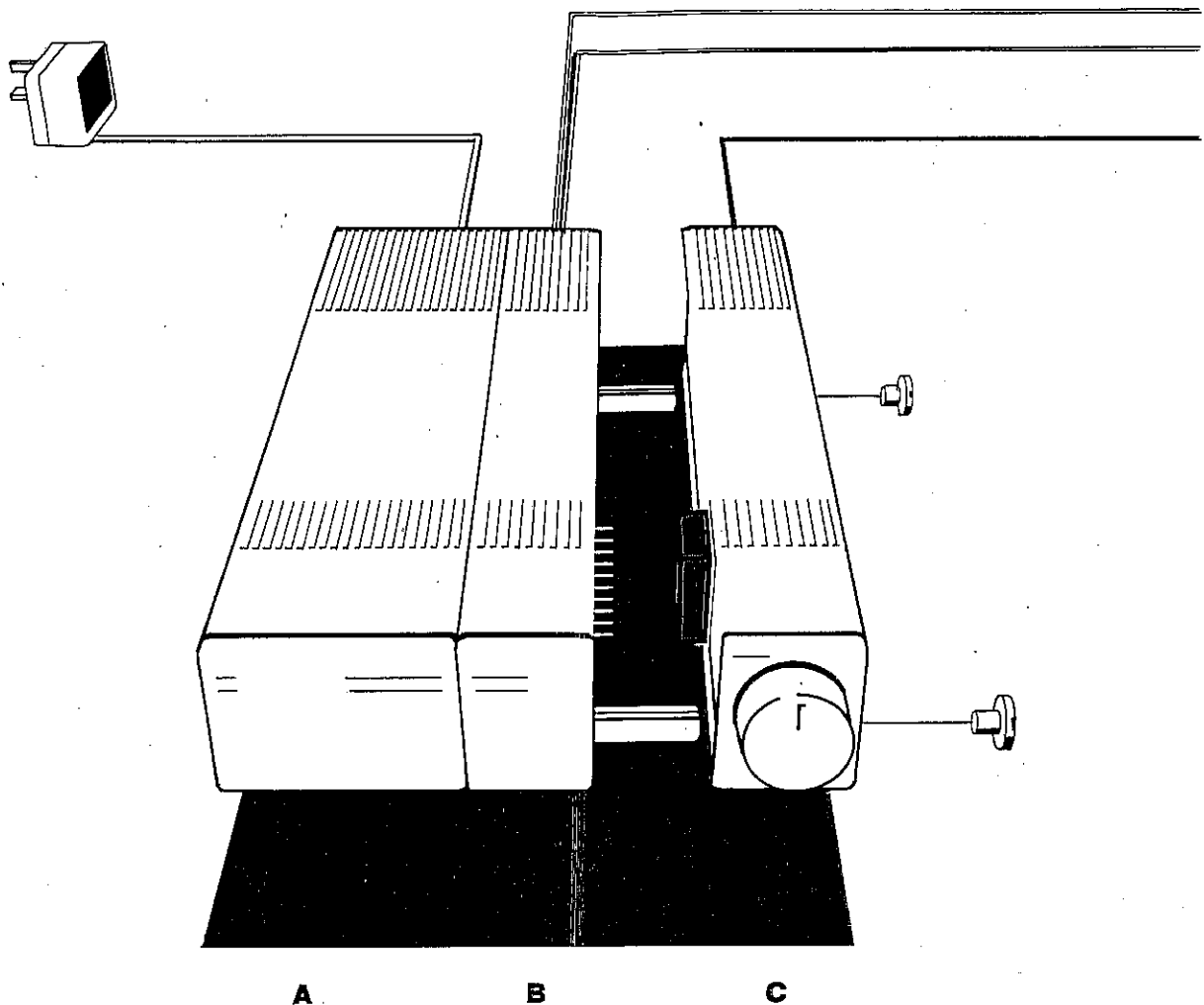
This unique product is constructed in such a way that additional facilities may be combined at a later date thus keeping pace with technical improvements and your changing requirements. Modules will be available for all input requirements for disc and tape, an FM Stereo Tuner, Headphone Amplifier etc. We have labelled the modules in the diagram A, B and C. Module A contains the Power Supply, Module B is an input — e.g. a 'moving coil' disc input. Module C is the Volume Control. There are two different versions of module A. The one illustrated is a linear power supply which must be connected to the Meridian Power Supply Unit. For UK users this is a moulded unit combining a conventional 3 pin wall plug. For other countries the MPSU is an 'in line' box. Both provide approximately 18 VAC to the socket at the rear of Module A. This will provide sufficient power to run approximately 5 input modules and one Tuner section.

The alternative power supply is a 'switch mode' unit. This is similar to the unit used to power the Meridian Component Amplifier and comes in 2 permanently linked double modules. Inputs purchased to work with a 'linear' supply can work with the 'switch mode' supply and vice versa. The higher output of the 'switch mode' supply will provide power sufficient for up to 20 inputs of all types! A supplementary instruction card is attached to the 'switch mode' power supplies. Please read this carefully before operation.

Remember the AC Power *must* be unplugged before adding or removing a module. See section on adding a module.

## 2. SIGNAL INPUT CONNECTIONS

Signal input to the amplifiers is via gold plated RCA phono sockets behind the appropriate input module. If your Turntable has a separate earth (ground) wire, this should be connected with the green grounding socket at the rear of module 'A'.



### 3. SIGNAL OUTPUT CONNECTIONS

The preamplifier output is located on the rear of module 'C'. See diagram for point wiring.

### 4. VENTILATION

There are vents underneath and at the rear of module 'A'. Damage will result if these vents are blocked in any way so the product must stand on a flat hard surface. Do not site the preamplifier in direct sunlight or over radiators. Do not stand the preamplifier on carpets or cloth.

### 5. OPERATION

- Connect AC Power to the amplifier as instructed in item (1).
- The 'STANDBY' Yellow light on the front panel will now light up.
- Switch on the Preamplifier by firmly pressing the top left hand side of the front panel of module 'A', the red 'ON' light will now light. After a few seconds the selected input light comes on.  
To switch off the amplifier press the front panel of Module 'A' again. For periods exceeding 2 days of non use turn off the STANDBY condition by removing wall plug. This will not affect the memory for up to one year.
- Input selection is made by pressing and releasing the front panel of the desired module. (Behind the hinged front panel a second Red control may 'copy' that input to all tape outputs when a TAPE module is fitted). (See instructions with the Tape module). Thus, one source may be listened to, while another is being copied onto a tape recorder.

- VOLUME is adjusted using the Knob on the module 'C'.
- MONO operation is effected by pressing the 'MONO' button behind the door of module 'A'. A light will show when the signal is mono. Also located here are 2 red Buttons. The 'Source Memory' programs the amplifiers turn-on condition. The 'Tone Memory' allows a selected frequency response on a pre-determined input to be remembered. (For use with the tone control module — see instructions).

### 6. ADDING A MODULE

The Golden Rule — TURN OFF AND DISCONNECT THE POWER CABLE. WAIT 2 MINUTES.

Modules may be added between 'A' and 'C'.

- Remove the two plated screws at the Right hand side of the preamplifier. You can use a 1p coin.
- Grip the Volume control module 'C' between the narrow ribbed area and the bottom and prise gently apart with a slight rocking motion at the point of division. Slide the module off its tie bars.
- Add the two tie bar extenders supplied with the extra module and make sure they are screwed fully home onto the existing tie bars.
- Remove the Red pin cover from the module to be fitted by gently squeezing the sides to release it.
- Align the new module with the bar and slide firmly home — take particular care not to bend or misalign the gold plated signal pins which should automatically align inside the Red block provided.  
The Volume control is always the extreme right hand side module.
- Re-assemble the tie bar screws but be sure not to over tighten them. Be sure to replace washers when provided.