

### 2070/W3

The 2070/W3 model incorporates three internal receivers (operating on different frequencies) for use with handheld, lapel or headband type wireless microphones. In all other respects, operation of this equipment is exactly the same as on the 2070 model.

A "hard wired" microphone (using a 6.3mm jack plug - see 11) such as the Coomber 1902 or 1903 models, may be used in conjunction with the radio microphones.

Alternatively, further radio microphone systems such as the Coomber Diversity systems can also be used alongside the integral radio microphones provided that they are of a different frequency to those built in to the 2070/W3. Please phone for advice.

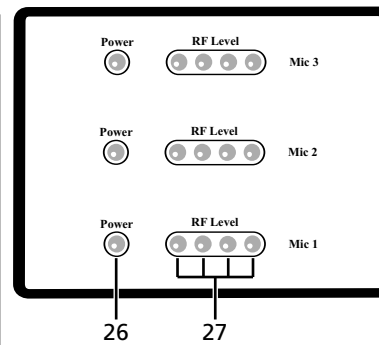
### Labelling The Microphones

The microphones are "matched" to specific receivers built into the 2070/W3. We strongly suggest that each microphone is marked in some way to identify it.

The frequency of each microphone is labelled clearly in the battery compartment of the handheld mic (or under the clip of the bodypack - lapel and headband mics only).

The frequency of each receiver (built into the 2070/W3), is clearly marked on the back panel of the 2070/W3.

**Please note: security marked equipment cannot be replaced under any circumstances.**



### The Receiver Panel

When the radio mic receivers are operating, the appropriate power light(s) on the receiver panel (26) - located on the back of the 2070/W3 - will glow red.

When a radio mic is switched on, the green RF level indicators (27) will glow to show signal strength - the stronger the signal, the greater the number of indicators illuminated.

### Using the Coomber 1985 Handheld radio microphone

1. Extend aerials (1) on the 2070/W3 fully.
2. Switch on the microphone using the switch fitted in the base. A red indicator light will glow to indicate that the microphone is operating correctly.

*If the light does not glow, check the condition of the microphone battery and replace if necessary.*

3. Depress the appropriate radio mic switch (24) on the top panel. A green indicator (25) will glow to confirm that the radio receiver is operating. A red indicator (26) on the rear panel will also glow. Use the microphone and adjust volume to suit using the input volume switch (6).

### Using Coomber 1939 Lapel or 1941 Headband radio microphones and 1986 Bodypack Transmitter

The lapel and headband microphones both use a bodypack in which a transmitter is fitted. Begin by connecting the microphone and aerial provided in the kit to the bodypack.

1. Extend aerials (1) on the 2070/W3 fully.
2. Switch on the microphone at the bodypack. A red indicator light will glow to indicate that the transmitter is operating correctly.

*If the light does not glow, check the condition of the bodypack battery and replace if necessary.*

3. Depress the appropriate radio mic switch (24) on the top panel. A green indicator (25) will glow to confirm that the radio receiver is operating. A red indicator (26) on the rear panel will also glow. Use the microphone and adjust volume to suit using the input volume switch (6).

### Avoiding Feedback

Please refer to the 2070 Operating Instructions for guidance on how to combat potential feedback problems.

### Interference: Good Practice

It is always possible to pick up interference from nearby radio transmitters while the radio microphone receiver is switched on but unused - especially if the radio mic itself is switched off. It is therefore good practice to switch off the radio microphone receiver (12), if the radio mic is not being used.