

**Electro-Voice®**  
a **gulton** company



## Model CA10 10 dB Pad For Condenser Heads

Specifications subject to change without notice

### DESCRIPTION & APPLICATIONS

The CA10 is an attenuator designed to decrease the output level of a condenser element before the electronics. Used with any of the Electro-Voice professional condenser system heads, the CA10 reduces output level by approximately 10 dB.

In numerous applications where the microphone is subjected to extremely high sound pressure level (i.e. close miking a trumpet, etc.) it is possible to produce output levels from the head element that may saturate or "clip" the electronics within the microphone. To avoid this, the CA10 may be used.

Always remember that the dynamic range of the microphone is *shifted*, not increased, with the use of the CA10. The CA10 should only be used where extremely high potentially distortion-causing levels may be encountered.

### ASSEMBLY/DISASSEMBLY

Remove the head from the electronics. The CA10 may be used between any E-V professional condenser head (CS15E, CO15E, CH15E, or CL42E) and electronics (SE15, PE15). Screw the CA10 onto the electronics, then screw the head onto the CA10. The output of the head will now be attenuated approximately 10 dB into the electronics.

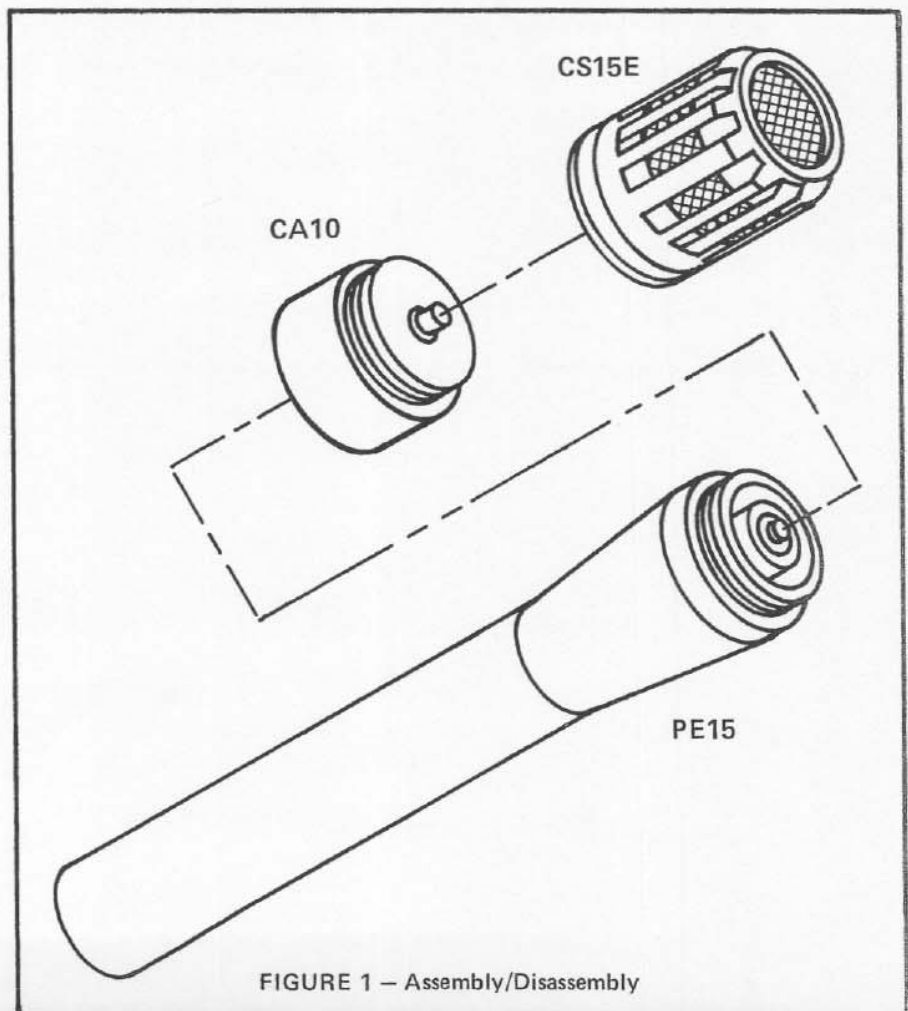


FIGURE 1 — Assembly/Disassembly