



815 BROADHOLLOW RD., FARMINGDALE, NY 11735 USA

SERVICE INFORMATION LETTER MD-80/90 **SERIES**

EQUIPMENT:

PASSENGER ADDRESS SERVICE INTERPHONE CALL SYSTEM (PASICS),
ATTENDANT HANDSET ASSEMBLY P/N 686-1000-002, used on board the MD-
80/90 series aircraft

SUBJECT:

Possible loosening of mounting and retention hardware used internally to handset.

PROBLEM:

Mounting and retention hardware for circuit cards, earphone and microphone assemblies
can become loose after lengthy aircraft service due to vibration and shock.

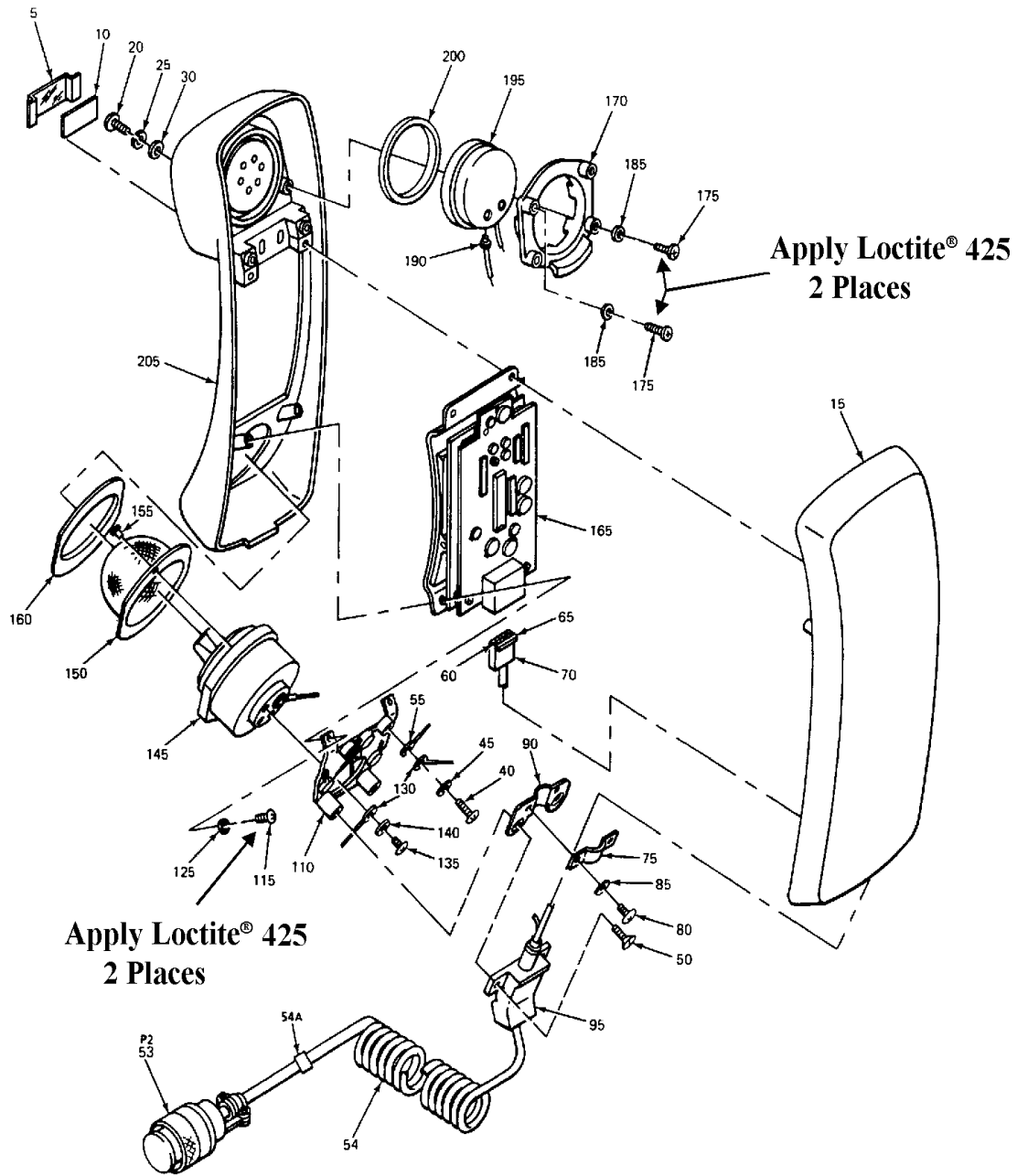
CORRECTIVE ACTION:

To ensure proper hardware retention, a small quantity of LOCTITE® 425 Surface-
curing, Threadlocker adhesive is applied either to the threads of certain mounting and
retention screws, or as an alternative to removal of the hardware, directly to the screw
head side surface as a fillet bridging from screw head to surrounding hard surface (as
depicted in Fig. 2). This adhesive cures quickly, it fixtures in less than 2 minutes and
reaches full cure in 4 to 24 hours.

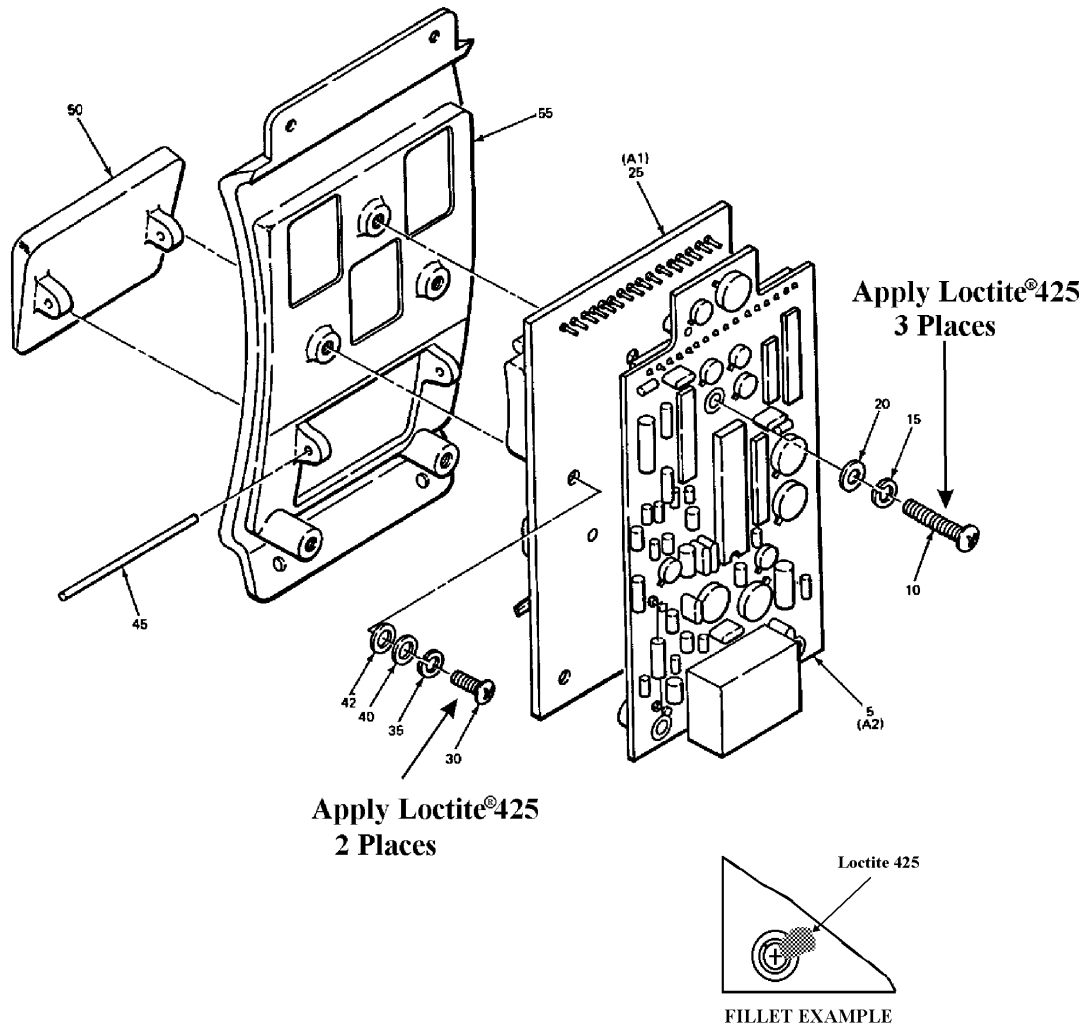
Figures 1 and 2, which reference the Component Maintenance Manual IPL (ATA 23-44-
30), locate the particular hardware affected.

NOTE:

Since this adhesive is a cyanoacrylate based product, manufacturer's instructions and
cautions should be followed to prevent eye irritation and skin bonding.



ATTENDANT HANDSET ASSEMBLY
FIGURE 1



CIRCUIT CARDS & PANEL ASSEMBLY
FIGURE 2