PA-2A Won't Ring After a Change in Phone Service

Thousands of older PA-2A's with 5 screw terminals are still in use. As users of these older PA-2As update their phone service (cable, VoIP, channel bank, etc.), the loud ringing feature of these units will often stop working. These 5 screw terminal type had "earth ground" referenced ring detection. When the phone line comes from any other source, the ring signal may no longer have this earth ground reference and the PA-2A won't detect ring. To get this feature working again, replace the PA-2A with a current version (10 screw terminals), where no earth ground reference is required.

BATTERY FEED SWITCH: If the "Battery Feed" switch on the old PA-2A is set to the ON position, set dip switch 4 on the new PA-2A to the ON position.

Older PA-2A (5 screw terminals)

Newer PA-2A (10 screw terminals)