

Monitor repair kit for Wells-Gardner K7000 Series Monitor

Kit P/N 49-0544-00 Installation Instructions

Please check that all the parts are included in the kit

3 - 1uF @ 50V or 100V	1 - 1000uF @ 25V
2 - 10uF @ 50V	1 - 1000uF @ 35V
2 - 22uF @ 25V	1 - 2200uF @ 35V
1 - 33uF @ 25V or 50V	1 - 4.7uF @ 160V or 250V
1 - 47uF @ 25V or 35V	1 - 22uF @ 160V
1 - 100uF @ 35V or 50V	1 - 47uF @ 200V
2 - 470uF @ 16V or 25V	

Replace all the parts on the monitor even though many of the original parts seem to be working fine because of age, humidity, and temperature cause the value of the electrolytic capacitors to change. Installing all of the parts will assure many more years of trouble free service.

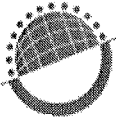
All the capacitors are polarized and can only be inserted in one direction. Watch the markings for polarity on each capacitor. On the top side of the monitor board where each capacitor is located is a positive (+) sign. Insert the longer lead of each capacitor into the hole marked positive (+).

Make sure the game is unplugged and install the following parts:

C10 - 33uF @ 25V or 50V	C40 - 2200uF @ 35V
C11 - 22uF @ 25V	C42 - 1000uF @ 25V
C12 - 1uF @ 50V or 100V	C45 - 470uF @ 16V or 25V
C13 - 22uF @ 25V	C46 - 470uF @ 16V or 25V
C18 - 1uF @ 50V or 100V	C48 - 100uF @ 35V or 50V
C20 - 10uF @ 50V	C50 - 1000uF @ 35V
C21 - 10uF @ 50V	C56 - 22uF @ 160V
C22 - 1uF @ 50V or 100V	C57 - 47uF @ 200V
C23 - 47uF @ 25V or 35V	C204 - 4.7uF @ 160V or 250V

*C204 is used only on the neck board of the larger K7000 monitors. If you have any problems with the chassis after installing the kit then look for loose solder connections around the flyback transformer, L1, L2, and the rest of the board. This chassis is known for developing loose solder connections.

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