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Electrohome G07-CB0 Monitor Cap Kit Checklist

Check off each cap you replace in the "X" column as you go!

X	Position	Capacitor Size	Notes
	C506	25v 33µf	
	C403	25v 100µf	
	C517	25v 100µf	
	C701	25v 100µf	
	C302	25v 220µf	*Note* polarity is incorrectly marked on solder side
	C518	25v 220µf	
	C521	25v 2200µf	
	C504	50v 1.0µf	
	C408	50v 4.7µf	
	C303	50v 10µf	*Optional* see note below
	C407	63v 4.7µf	
	C412	160v 3.3µf	
	C511	160v 47µf	
	C411	160v 100µf	
	C523	250v 1.0µf	
	C107	250v 10µf	Neck board
	C905	250v 10µf	

Notes:

We use Xicon Radial Electrolytic Capacitors in our cap kits, which are polarized. Occasionally, we may substitute a higher voltage cap than indicated on this sheet. Higher rated caps are an acceptable replacement, never use a lower rated cap! The longer leg on the cap is positive. Negative is also indicated by a black band on the body of the cap, with a " - " sign. On the G07 chassis, negative is indicated on the parts side of the board as a solid dot on the circle indicating where the cap goes. The solder side is also marked " + " and " - ", but use caution, as cap 302 is labeled backwards on the solder side of the board. There is a note above to remind you of this.

Optional C303 upgrade... to help with "curling" problems...

1. Remove C501 and discard.
2. Remove C303 and install where C501 was.
3. Remove the solder from the hole that is in the middle of the 2 holes where C303 originally resided, and fill the one farthest from the board's edge with solder.
4. Insert new cap (10µf 50v) in clean holes, with the positive lead closest to the edge of the board.
5. After installation, you may need to adjust the Horizontal Hold.

For your convenience, we have uploaded a "map" of the capacitors to help get you pointed in the right direction... it can be downloaded in .pdf form from our website at the following address:

http://www.lizardlickamusements.com/pages/g07_chassis.pdf