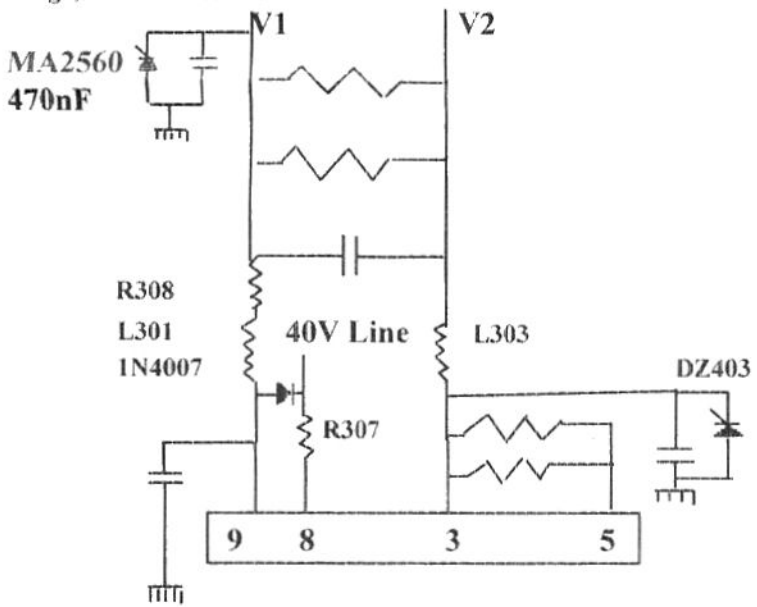
MODKIT 10

PHOENIX KITS

SAMSUNG CI5944 and CI6844 Frame Repair Kit

Symptom;	Partial or complete frame collapse
Cause;	Failure of TDA8350Q IC301, Frame Output I.C.
Cure;	Replace TDA8350Q, Check R307,R409,R412. Refer to diagram below and fit additional protection components.
Add;	MA2560 from V1 to Q401 heatsink (ground) 470nF capacitor from V1 to Q401 heatsink, 1R2 resistor in location 308/link J349, 1N4007 from pin 9, Cathode to R307 (diode with silver band) MTZ15C in location DZ403 (smaller Zener diode).
Change;	L301 to 10uH.



Since the end result depends on your own skill and fault finding ability, the supplier will accept no responsibility for loss, damage or injury caused by your use of this kit. This is expressly sold on the above understanding and that the decision to use the kit is the responsibility of the kit user.