



MODEL K7201 REPAIR GUIDE

SYMPTOM	CAUSE	COMMENTS
NO VIDEO	R90, C011, R101, T1, R213, CRT	CHECK VIDEO INPUT CABLE AND ADJUST VR101, VR102 ON CONTROL PCB
DIM VIDEO	Q8, C13, Q13, IC1, R213, CRT	ADJUST VR101, VR102
VIDEO JITTER/SHAKES	D103, T1, C12, C20, C21, IC1	CHECK VIDEO INPUT CABLE
NO RASTER/DEAD	Q002, D001, D002, IC001, R101, Q10 Q11, C36, D18, T1, D101, BD001	CHECK POWER CORD AND FUSE
NO VERTICAL SCAN	R107, D13, IC3, R75, R91, T1, IC2	CHECK YOKE WIRES
VERTICAL FOLDOVER	C50, C48, R80, R82, R91	ADJUST VR9 ON MAIN DEFLECTION PCB
NO SYNC	Q7, C22, C18, C21, IC2, VR105, VR106, VR2	CHECK THAT SYNC IS GOING INTO PROPER INPUT (+OR-) SEP. SYNC OR (+OR-) COMP SYNC
NO RED	Q1, Q201, IC1, R210, CRT	CHECK VIDEO INPUT CABLE AND ADJUST VR201
RED SCREEN	Q201, IC1, CRT	BLUE AND GREEN MAY BE MISSING
NO GREEN	Q2, Q202, IC1, R211, CRT	CHECK VIDEO INPUT CABLE AND ADJUST VR204
GREEN SCREEN	Q202, IC1, CRT	RED AND BLUE MAY BE MISSING
NO BLUE	Q3, Q203, IC1, R212, CRT	CHECK VIDEO INPUT CABLE AND ADJUST VR205
BLUE SCREEN	Q203, IC1, CRT	RED AND GREEN MAY BE MISSING
WIDTH PROBLEM	L1, C36, C37, C38, T1	ADJUST L1 IF POSSIBLE
PINCUSHION	C37, C38, L2	
HV SHUTDOWN	C20, C21, C42, C45, IC2 D12 (10V ZENER DIODE)	DO NOT ADJUST VR8