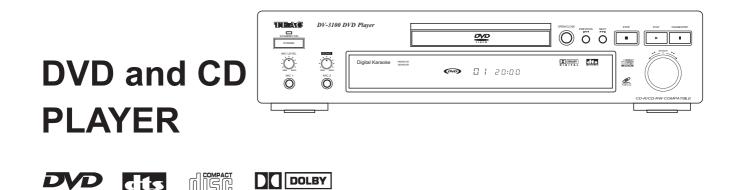
TEAC MODEL **SERVICE MANUAL DV-3100VK**

CAUTION : Before servicing this chassis, read the "PRODUCT SAFETY SERVICE FOR VIDEO PRODUCTS" section on page 2 of this manual.





PAL/AUTO/NTSC

≤-80dB(1kHz)

≥85dB(1kHz)

≥85dB(1kHz)

0.5V(p-p), 75ohm

Around 4kgs

≥85dB

Wavelength 650nm 20Hz to 20kHz

DIGITAL

DVD VIDEO PLAYER

VIDEO

Signal system Laser Frequency response Signal/Noise ratio Audio distortion+noise Channel separation Dynamic range

OUTPUTS

Video outputs S-video outputs

Audio outputs (digital audio) Audio outputs (analog audio) Component video out

GENERAL

Power supply Power consumption Dimensions Weight

AC220V, 50Hz <20W 435 x 95 x 280 (mm)

1.0V(p-p), 75ohm, negative sync.

2.0Vrams(1KHz,0.8dB), 10Kohm

Y:700mv ;CB:535.5mv ;CR:535,5mv

(Y)1.0V(p-p), (C)0.286V(p-p) 75ohm, negative sync.

CONTENTS

SERVICE PRECAUTIONS
LOCATION OF CONTROLS
BLOCK DIAGRAMS
ELECTRICAL TROUBLE SHOOTING GUIDE 6-16
PRINTED CIRCUIT 17-22
EXPLODED VIEW/PARTS LIST(CABINET)
REPLACEMENT PARTS LIST 24-25

PRODUCT SAFETY SERVICING GUIDELINES FOR VIDEO PRODUCTS

CAUTION: DO NOT ATTEMPT TO MODIFY THIS PRODUCT IN ANY WAY AND NEVER PERFORM CUSTOMIZED INSTALLATIONS WITHOUT MANUFACTURER'S APPROVAL. UNAUTHORIZED MODIFICATIONS WILL NOT ONLY VOID THE WARRANTY, BUT MAY LEAD TO YOUR BEING LIABLE FOR ANY RESULTING PROPERTY DAMAGE OR USER INJURY.

SERVICE WORK SHOULD BE PERFORMED ONLY AFTER YOU ARE THOROUGHLY FAMILIAR WITH ALL OF THE FOLLOWING SAFETY CHECKS AND SERVICING GUIDELINES. TO DO OTHERWISE, INCREASES THE RISK OF POTENTIAL HAZARDS AND INJURY TO THE USER.

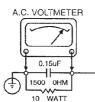
WHILE SERVICING, USE AN ISOLATION TRANSFORMER FOR PROTECTION FROM A.C. LINE SHOCK.

SAFETY CHECKS

AFTER THE ORIGINAL SERVICE PROBLEM HAS BEEN CORRECTED, A CHECK SHOULD BE MADE OF THE FOLLOWING.

SUBJECT: FIRE & SHOCK HAZARD

- 1. BE SURE THAT ALL COMPONENTS ARE POSITIONED IN SUCH A WAY AS TO AVOID POSSIBILITY OF ADJACENT COMPONENT SHORTS. THIS IS ESPECIALLY IMPORTANT ON THOSE MODULES WITCH ARE TRANSPORTED TO AND FROM THE REPAIR SHOP.
- NEVER RELEASE A REPAIR UNLESS ALL PROTECTIVE DEVICES SUCH AS INSULATORS, BARRIERS, COVERS, SHIELDS, STRAIN RELIEFS, POWER SUPPLY CORDS, AND OTHER HARDWARE HAVE BEEN REINSTALLED PER ORIGINAL DESIGN. BE SURE THAT THE SAFETY PURPOSE OF THE POLARIZED LINE PLUG HAS NOT BEEN DEFEATED.
- 3. SOLDERING MUST BE INSPECTED TO DISCOVER POSSIBLE COLD SOLDER JOINTS, SOLDER SPLASHES OR SHARP SOLDER POINTS. BE CERTAIN TO REMOVE ALL LOOSE FOREIGN PARTICLES.
- 4. CHECK FOR PHYSICAL EVIDENCE DF DAMAGE OR DETERIORATION TO PARTS AND COMPONENTS, FOR FRAYED LEADS AND DAMAGED INSULATION (INCLUDING A.C. CORD), AND REPLACE IF NECESSARY FOLLOW ORIGINAL LAYOUT, LEAD LENGTH AND DRESS.
- 5. NO LEAD OR COMPONENT SHOULD TOUCH A RECEIVING TUBE OR A RESISTOR RATED AT 1 WATT OR MORE. LEAD TENSION AROUND PROTRUDING METAL SURFACES MUST BE AVOIDED.
- ALL CRITICAL COMPONENTS SUCH AS FUSES. FLAMEPROOF RESISTORS, CAPACITORS, ETC. MUST BE REPLACED WITH EXACT FACTORY TYPES, DO NOT USE REPLACEMENT COMPONENTS OTHER THAN THOSE SPECIFIED OR MAKE UNRECOMMENDED CIRCUIT MODIFICATIONS.
- 7. AFTER RE-ASSEMBLY OF THE SET, ALWAYS PERFORM AN A.C. LEAKAGE TEST ON ALL EXPOSED METALLIC PARTS OF THE CABINET, (THE CHANNEL SELECTOR KNOB, ANTENNA TERMINALS. HANDLE AND SCREWS) TO BE SURE THE SET IS SAFE TO OPERATE WITHOUT DANGER OF ELECTRICAL SHOCK. DO NOT USE A LINE ISOLATION TRANSFORMER DURING THIS TEST, MAKE SURE TO USE AN A.C. VOLTMETER. HAVING 5000 OHMS PER VOLT OR MORE SENSITIVITY, IN THE FOLLOWING MANNER; CONNECT A 1500 OHMS 10 WATT RESISTOR, PARALLELED BY A.15 MFD. 150V A.C. TYPE CAPACITOR BETWEEN A KNOWN GOOD EARTH GROUND (WATER PIPE, CONDUIT, ETC.) AND THE EXPOSED METALLIC PARTS, ONE AT A TIME. MEASURE THE A.C. VOLTAGE ACROSS THE COMBINATION OF 1500 OHM RESISTOR AND 15 MFD CAPACITOR. REVERSE THE A.C. PLUG AND REPEAT A.C. ANY VOLTAGE MEASUREMENTS FOR EACH EXPOSED METALLIC PART. VOLTAGE MEASUREMENTS FOR EACH EXPOSED METALLIC PART. VOLTAGE MEASURED MUST NOT EXCEED 75 VOLTS R.M.S. THIS CORRESPONDS TO 0.5 MILLIAMP A.C. ANY VALUE EXCEEDING THIS LIMIT CONSTITUTES A POTENTIAL SHOCK HAZARD AND MUST BE CORRECTED IMMEDIATELY.



PLACE THIS PROBE ON EACH EXPOSED METAL PART

SUBJECT GRAPHIC SYMBOLS

GOOD EARTH GROUND

SUCH AS THE WATER

PIPE, CONDUIT, ETC.



THE LIGHTNING FLASH WITH APROWHEAD SYMBOL. WITHIN AN EQUILATERAL TRIANGLE, IS INTENDED TO ALERT THE SERVICE PERSONNEL TO THE PRESENCE OF UNINSULATED "DANGEROUS VOLTAGE" THAT MAY BE OF SUFFICIENT MAGNITUDE TO CONSTITUTE A RISK OF ELECTRIC SHOCK.



THE EXCLAMATION POINT WITHIN AN EQUILATERAL TRIANGLE IS INTENDED TO ALERT THE SERVICE PERSONNEL TO THE PRESENCE OF IMPORTANT SAFETY INFORMATION IN SERVICE LITERATURE.

SUBJECT: X-RADIATION

- 1. BE SURE PROCEDURES AND INSTRUCTIONS TO ALL SERVICE PERSONNEL COVER THE SUBJECT OF X-RADIATION. THE ONLY POTENTIAL SOURCE OF X-RAYS IN CURRENT T.V. RECEIVERS IS THE PICTURE TUBE. HOWEVER, THIS TUBE DOES NOT EMIT X-RYS WHEN THE HIGH VOLTAGE IS AT THE FACTORY SPECIFIED LEVEL. THE PROPER VALUE IS GIVEN IN THE APPLICABLE SCHEMATIC. OPERATION AT HIGHER VOLTAGES MAY CAUSE A FAILURE OF THE PICTURE TUBE OR HIGH VOLTAGE SUPPLY AND, UNDER CERTAIN CIRCUMSTANCES, MAY PRODUCE RADIATION IN EXCESS OF DESIRABLE LEVELS.
- 2. ONLY FACTORY SPECIFIED C.R.T ANODE CONNECTORS MUST BE USED. DEGAUSSING SHIELDS ALSO SERVE AS AN X-RAY SHIELD IN COLOR SETS, ALWAYS RE-INSTALL THEM.
- 3. IT IS ESSENTIAL THAT SERVICE PERSONNEL HAVE AVALABLE AN ACCURATE AND RELIABLE HIGH VOLTAGE METER. THE CALIBRATION OF THE METER SHOULD BE CHECKED PERIODICALLY AGAINST A REFERENCE STANDARD, SUCH AS THE ONE AVAILABLE AT YOUR DISTRIBUTOR.
- 4. WHEN THE HIGH VOLTAGE CIRCUITRY IS OPERATING PROPERLY, THERE IS NO POSSIBILITY OF AN X-RADIATION PROBLEM. EVERY TIME A COLOR CHASSIS IS SERVICED, THE BRIGHTNESS SHOULD BE RUN UP AND DOWN WHILE MONITORING THE HIGH VOLTAGE WITH A METER TO BE CERTAIN THAT THE HIGH VOLTAGE DOES NOT EXCEED THE SPECIFIED VALUE AND THAT IT IS REGULATING CORRECTLY. WE SUGGEST THAT YOU AND YOUR SERVICE ORGANIZATION REVIEW TEST PROCEDURES SO THAT VOLTAGE REGULATION IS ALWAYS CHECKED AS A STANDARD SERVICING PROCEDURE AND THAT THE HIGH VOLTAGE READING BE RECORDED ON EACH CUSTOMER'S INVOICE.
- 5. WHEN TROUBLESHOOTING AND MAKING TEST MEASUREMENTS IN A PRODUCT WITH A PROBLEM OF EXCESSIVE HIGH VOLTAGE AVOID BEING UNNECESSARILY CLOSE TO THE PICTURE TUBE AND THE HIGH VOLTAGE SUPPLY DO NOT OPERATE THE PRODUCT LONGER THAN IT IS NECESSARY TO LOCATE THE CAUSE OF EXCESSIVE VOLTAGE.
- REFER TO HV. B+ AND SHUTDOWN ADJUSTMENT PROCEDURES DESCRIBED IN THE APPROPRIATE SCHEMATIC AND DIAGRAMS(WHERE USED).

SUBJECT: IMPLOSION

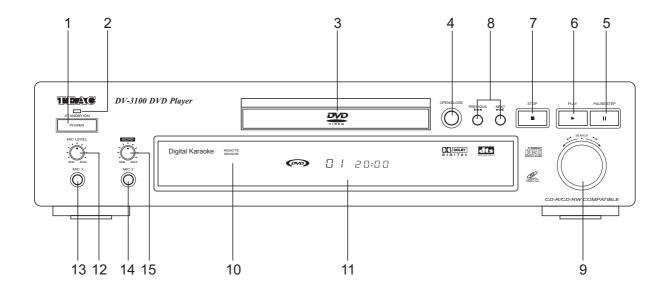
- ALL DIRECT VIEWED PICTURE TUBES ARE EQUIPPED WITH AN INTEGRAL IMPLOSION PROTECTION SYSTEM, BUT CARE SHOULD BE TAKEN TO AVOID DAMAGE DURING INSTALLATION, AVOID SCRATCHING THE TUBE. IF SCRATCHED REPLACE IT.
- 2. USE ONLY RECOMMENDED FACTORY REPLACEMENT TUBES.

SUBJECT: TIPS ON PROPER INSTALLATION

- 1. NEVER INSTALL ANY PRODUCT IN A CLOSED-IN RECESS. CUBBYHOLE OR CLOSELY FITTING SHELF SPACE, OVER OR CLOSE TO HEAT DUCT, OR IN THE PATH OF HEATED AIR FLOW.
- 2. AVOID CONDITIONS OF HIGH HUMIDITY SUCH AS: OUTDOOR PATIO INSTALLATIONS WHERE DEW IS A FACTOR, NEAR STEAM RADIATORS WHERE STEAM LEAKAGE IS A FACTOR, ETC.
- AVOID PLACEMENT WHERE DRAPERIES MAY OBSTRUCT REAR VENTING. THE CUSTOMER SHOULD ALSO AVOID THE USE OF DECORATIVE SCARVES OR OTHER COVERINGS WHICH MIGHT OBSTRUCT VENTILATION.
- 4. WALL AND SHELF MOUNTED INSTALLATIONS USING A COMMERCIAL MOUNTING KIT, MUST FOLLOW THE FACTORY APPROVED MOUNTING INSTRUCTIONS. A PRODUCT MOUNTED TO A SHELF OR PLATFORM MUST RETAIN ITS ORIGINAL FEET (OR THE EQUIVALENT THICKNESS IN SPACERS) TO PROVIDE ADEQUATE AIR FLOW ACROSS THE BOTTOM. BOLTS OR SCREWS USED FOR FASTENERS MUST NOT TOUCH ANY PARTS OR WIRING. PERFORM LEAKAGE TEST ON CUSTOMIZED INSTALLATIONS.
- 5. CAUTION CUSTOMERS AGAINST THE MOUNTING OF A PRODUCT ON SLOPING SHELF OR A TILTED POSITION, UNLESS THE PRODUCT IS PROPERLY SECURED.
- A PRODUCT ON A ROLL-ABOUT CART SHOULD BE STABLE ON ITS MOUNTING TO THE CART CAUTION THE CUSTOMER ON THE HAZARDS OF TRYING TO ROLL A CART WITH SMALL CASTERS ACROSS THRESHOLDS OR DEEP PILE CARPETS.
- 7. CAUTION CUSTOMERS AGAINST THE USE OF A CART OR STAND WHICH HAS NOT BEEN LISTED BY UNDERWRITERS LABORATORIES, INC. FOR USE WITH THEIR SPECIFIC MODEL OF TELEVISION RECEIVER OR GENERICALLY APPROVED FOR USE WITH TV'S OF THE SAME OR LARGER SCREEN SIZE.
- 8. CAUTION CUSTOMERS AGAINST THE USE OF EXTENSION CORDS. EXPLAIN THAT A FOREST OF EXTENSIONS SPROUTING FROM A SINGLE OUTLET CAN LEAD TO DISASTROUS CONSEQUENCES TO HOME AND FAMILY.

PREPARATIONS BEFORE OPERATION(Con't)

FRONT PANEL

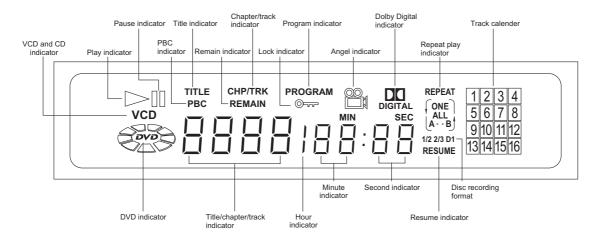


- 1. POWER
- 2. STANDBY INDICATOR
- 3. DISC TRAY
- 4. OPEN/CLOSE
- 5. PAUSE/STEP
- 6. PLAY
- 7. STOP

- 8. PREVIOUS/NEXT
- 9. SEARCH
- 10. REMOTE SENSOR
- 11. DISPLAY
- 12. MIC LEVEL
- 13. MIC 1
- 14. MIC 2
- 15. ECHO

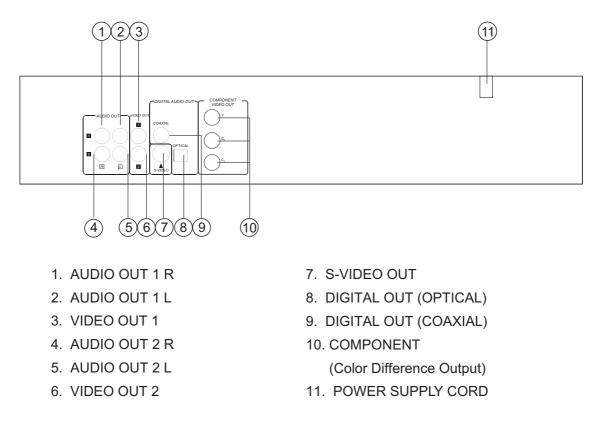
PREPARATIONS BEFORE OPERATION(Con't)

DISPLAY



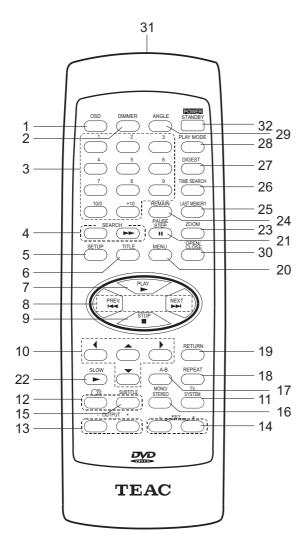
Push DIMMER, the brightness of the display is reduced by half, push it once more, the display becomes dark. Push the button again, the display resumes brightness.

REAR PANEL

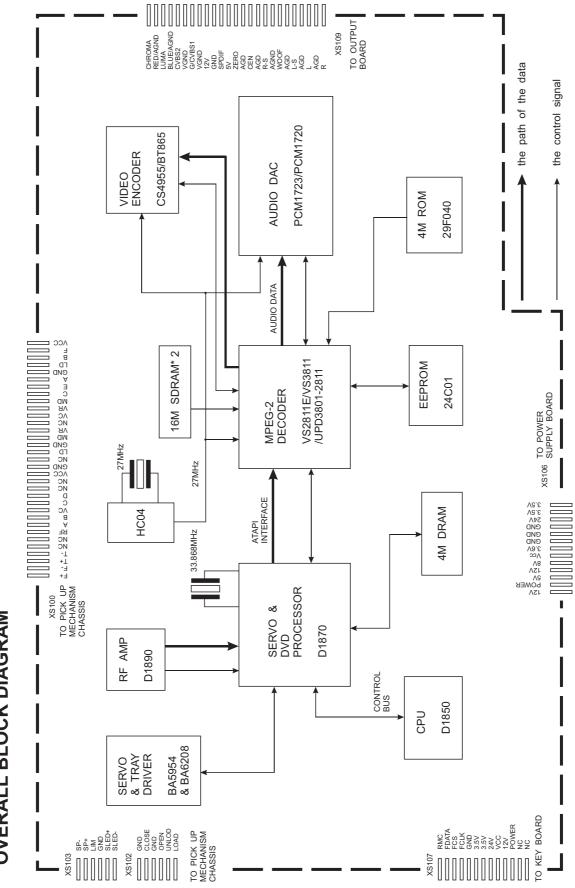


PREPARATIONS BEFORE OPERATION(Con't)

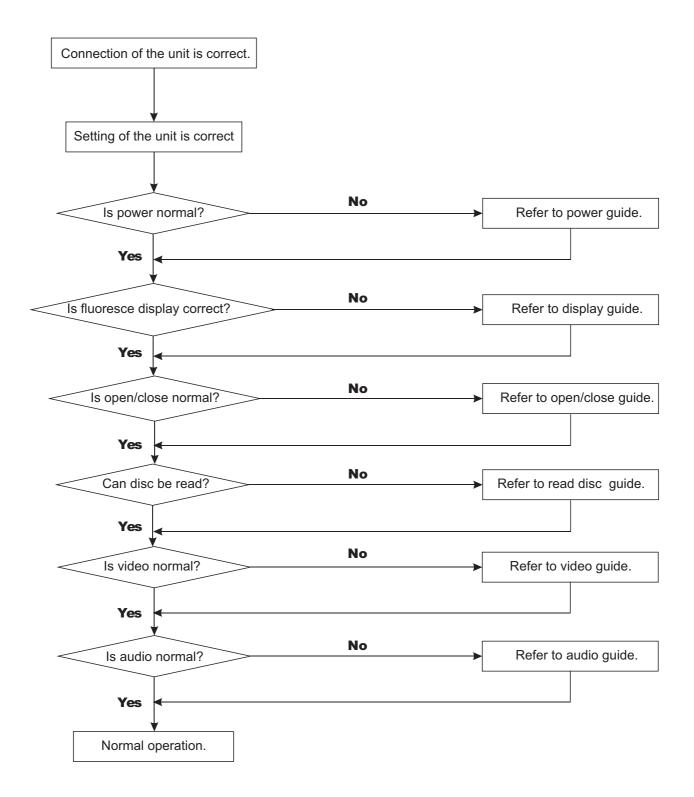
NAMES AND LAYOUT OF REMOTE CONTROLS



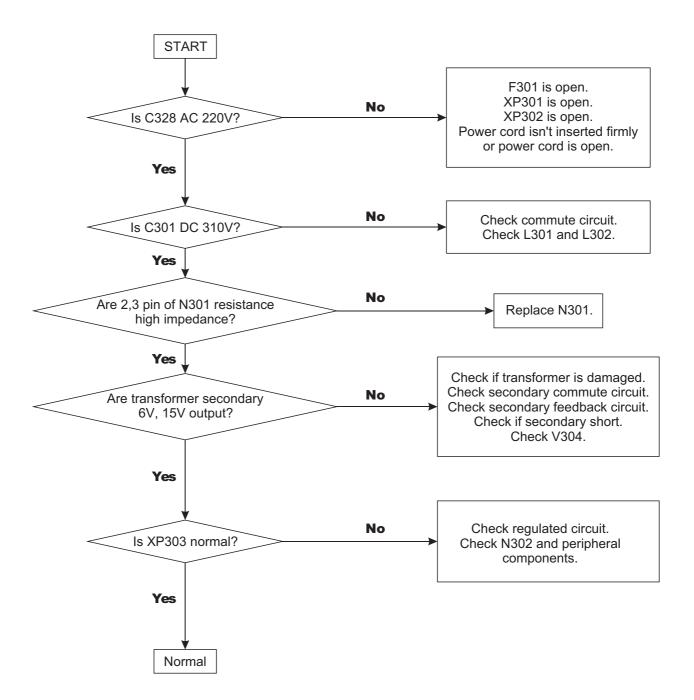
- 1. OSD
- 2. DIMMER
- 3. NUMBER BUTTONS
- 4. SEARCH
- 5. SET UP
- 6. TITLE
- 7. PLAY
- 8. PREVIOUS/NEXT
- 9. STOP
- **10. DIRECTIONS**
- 11. TV SYSTEM
- 12. 🗇 LANGUAGE
- 13. OUTPUT
- 14. KEY CONTROL
- 15. SUBTITLE
- 16. MONO/STEREO
- 17. A-B REPEAT
- 18. REPEAT
- 19. RETURN
- 20. MENU
- 21. PAUSE/STEP
- 22. SLOW
- 23. ZOOM
- 24. REMAIN
- 25. LAST MEMORY
- 26. TIME SEARCH
- 27. DIGEST
- 28. PLAY MODE
- 29. ANGLE
- 30. OPEN/CLOSE
- **31. REMOTE TRANSMITTER**
- 32. POWER



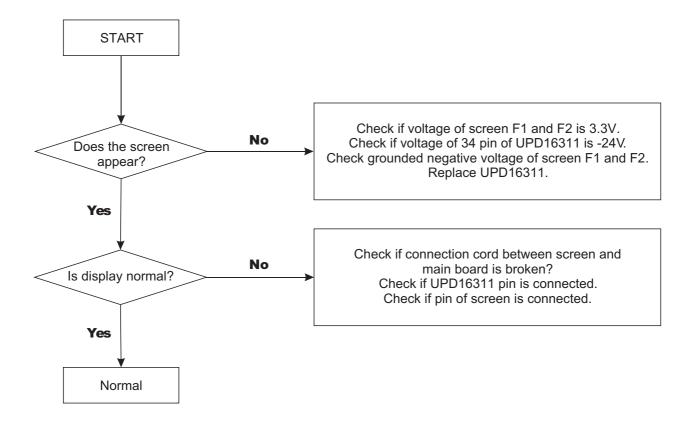
Electrical Trouble Shooting Guide



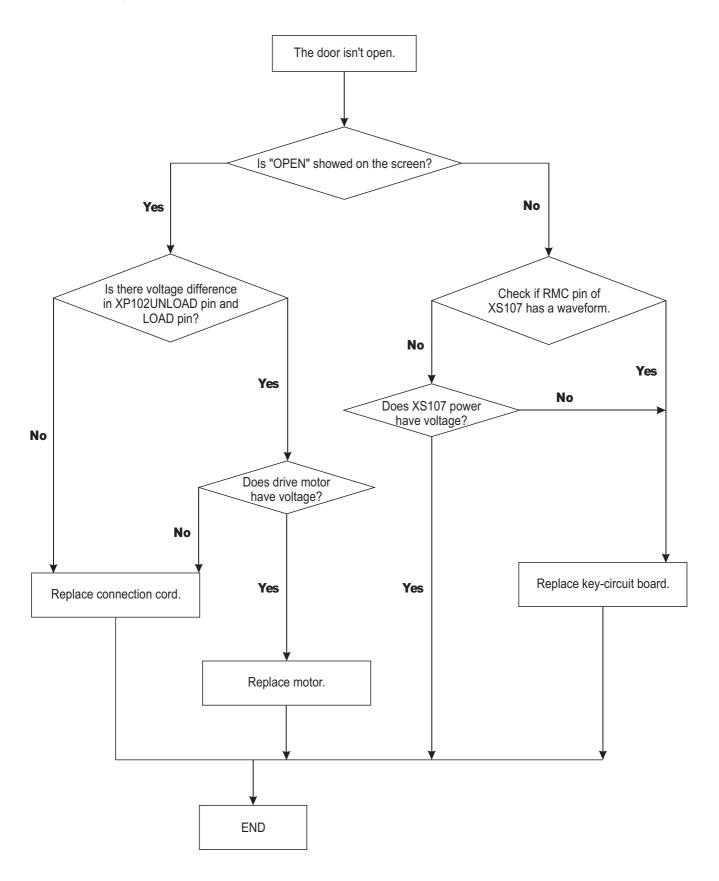
A Power Circuit abnormal



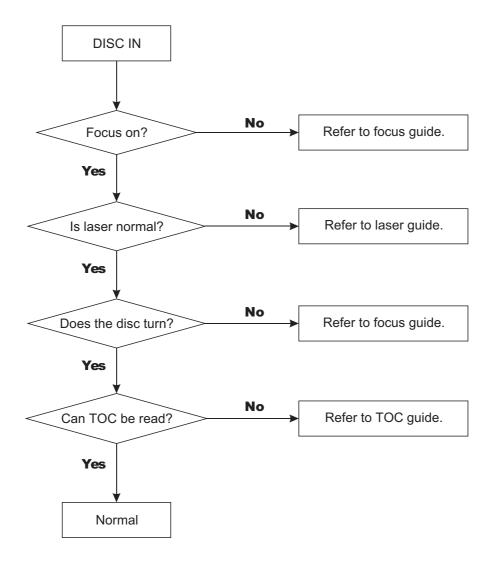
B Display abnormal



C Open/close abnormal

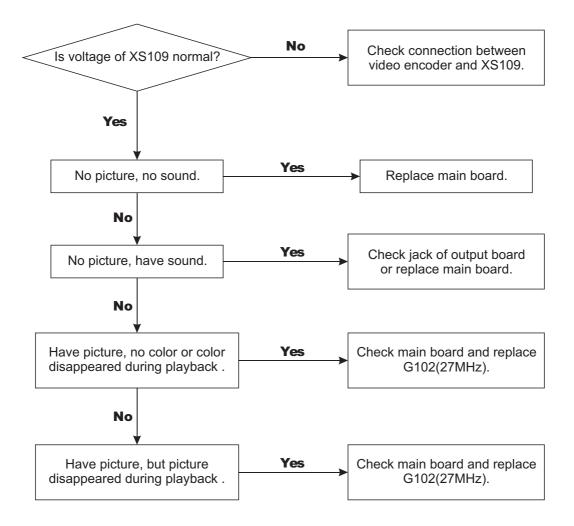


D Read disc abnormal

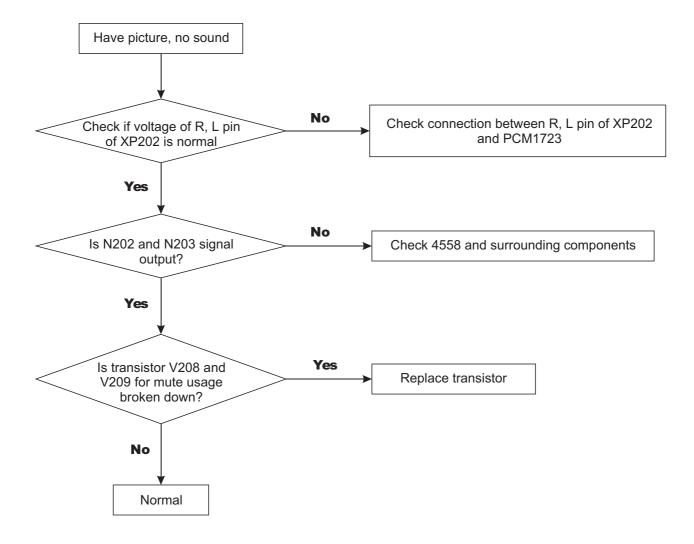


10

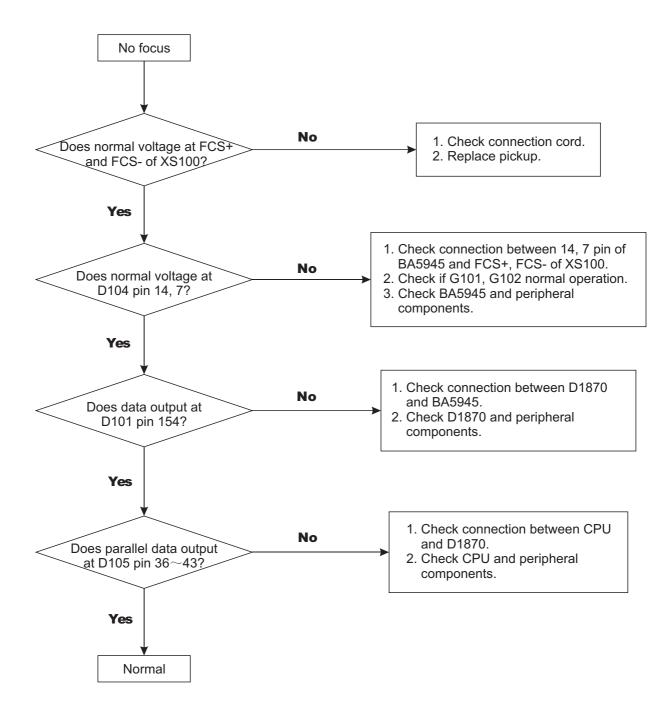
E Video abnormal



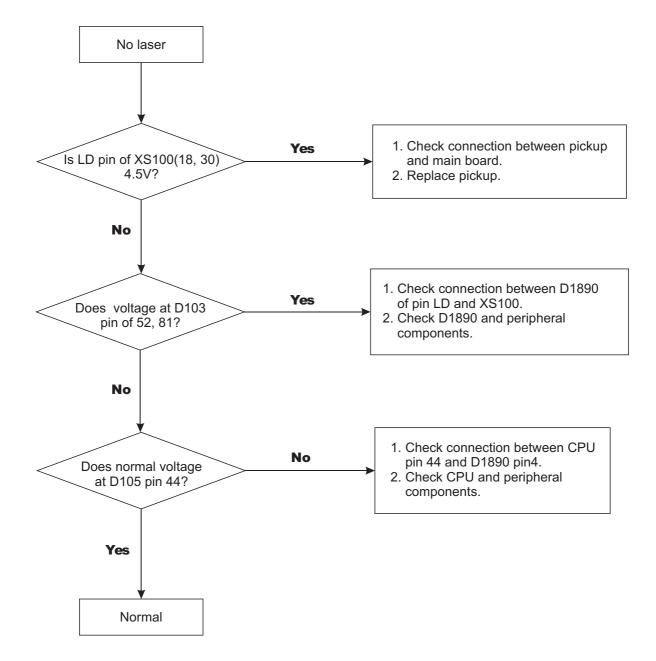
F Audio abnormal



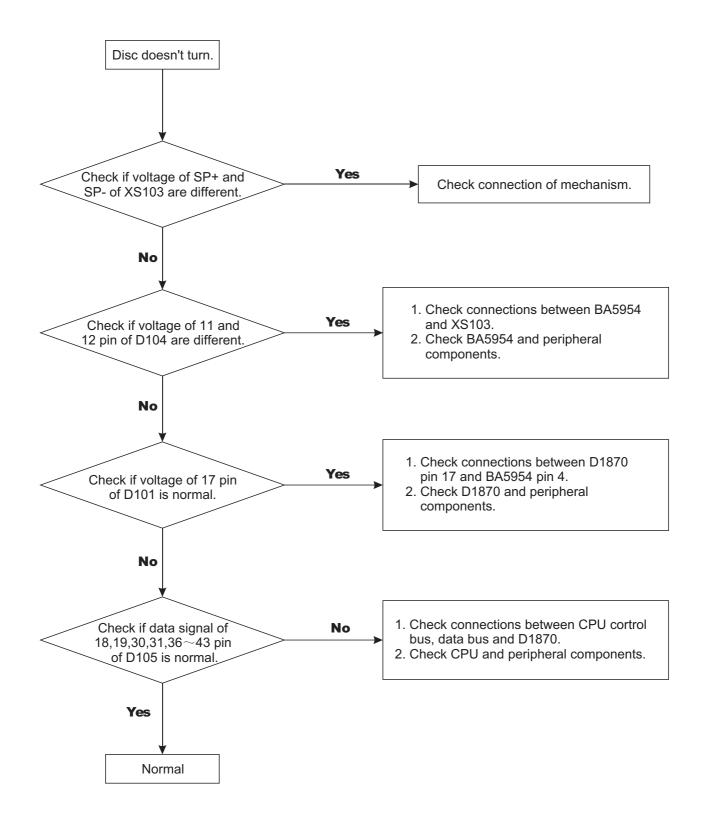
G Focus abnormal



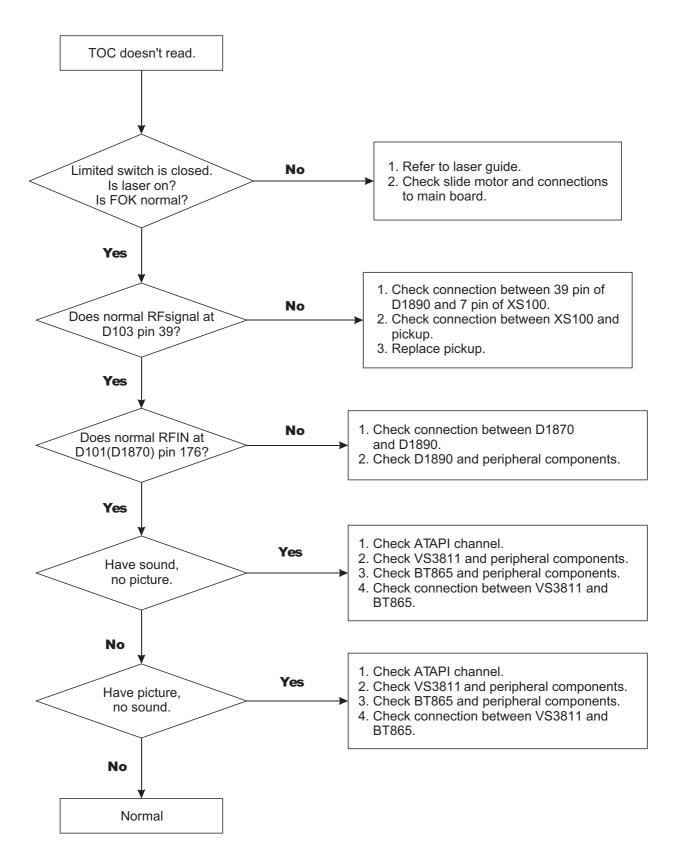
H Laser abnormal

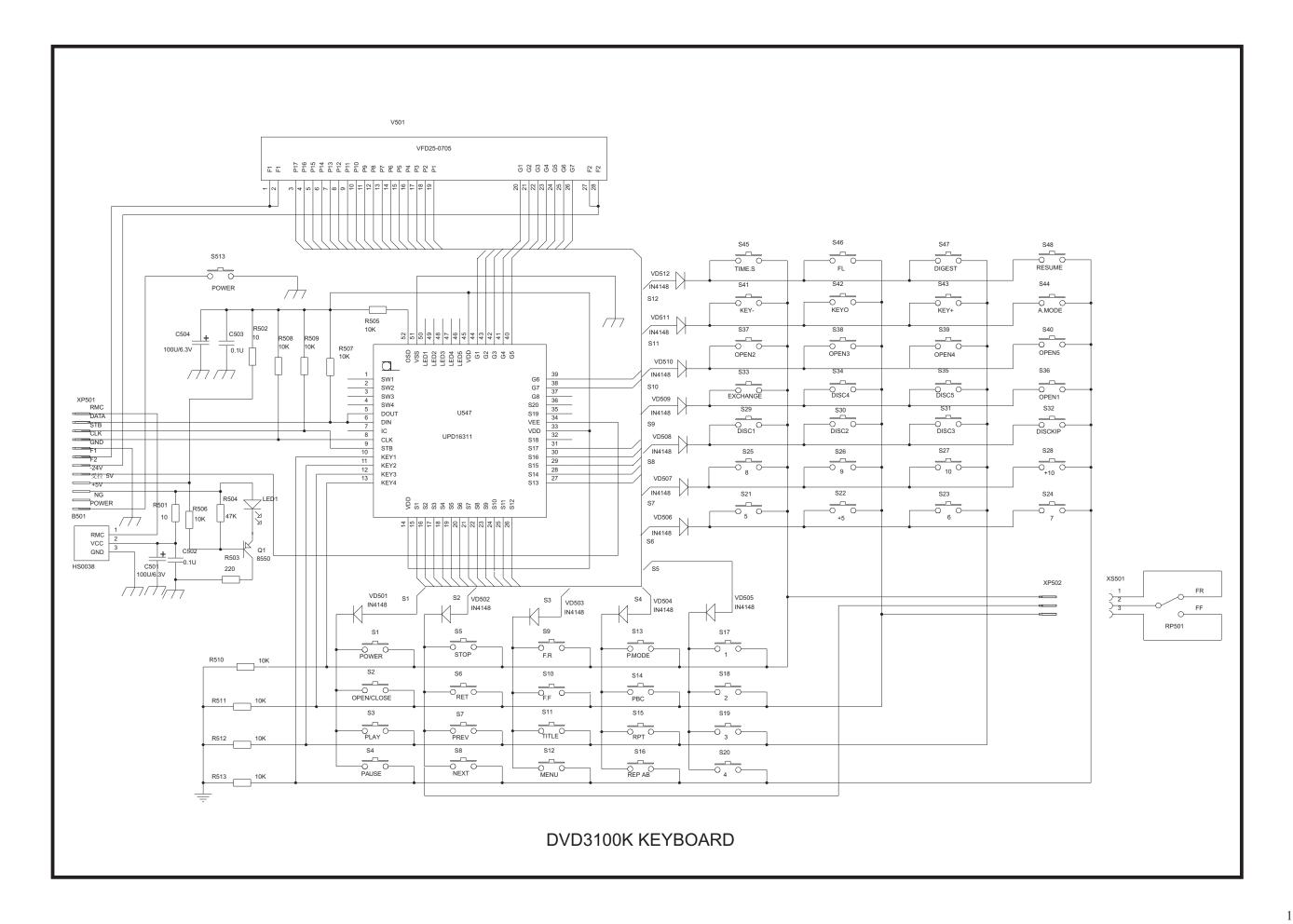


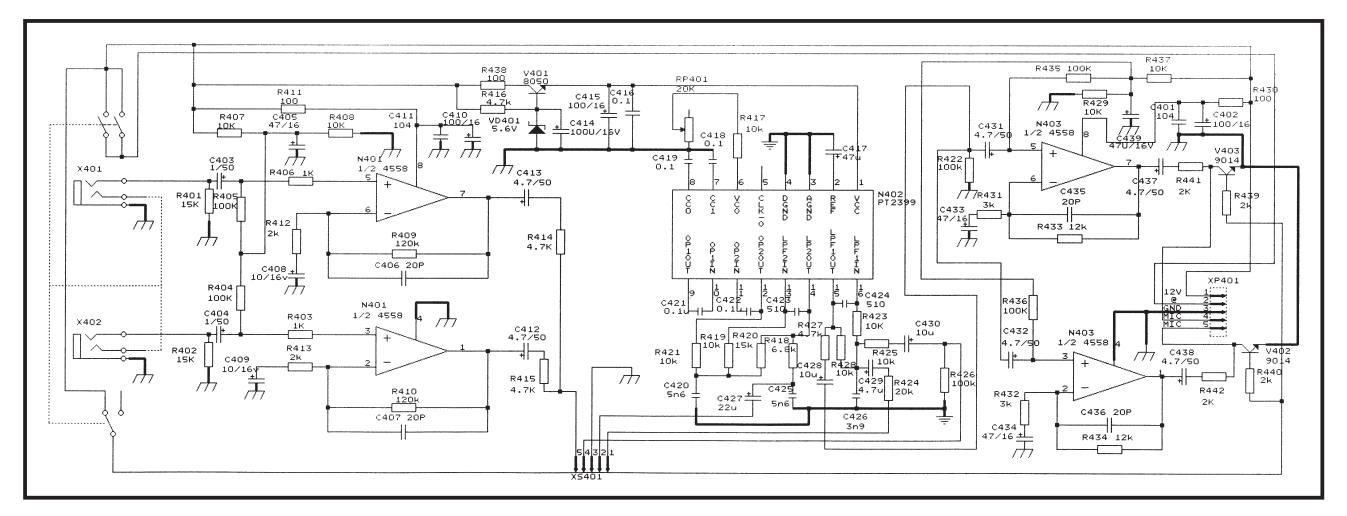
I Turn abnormal



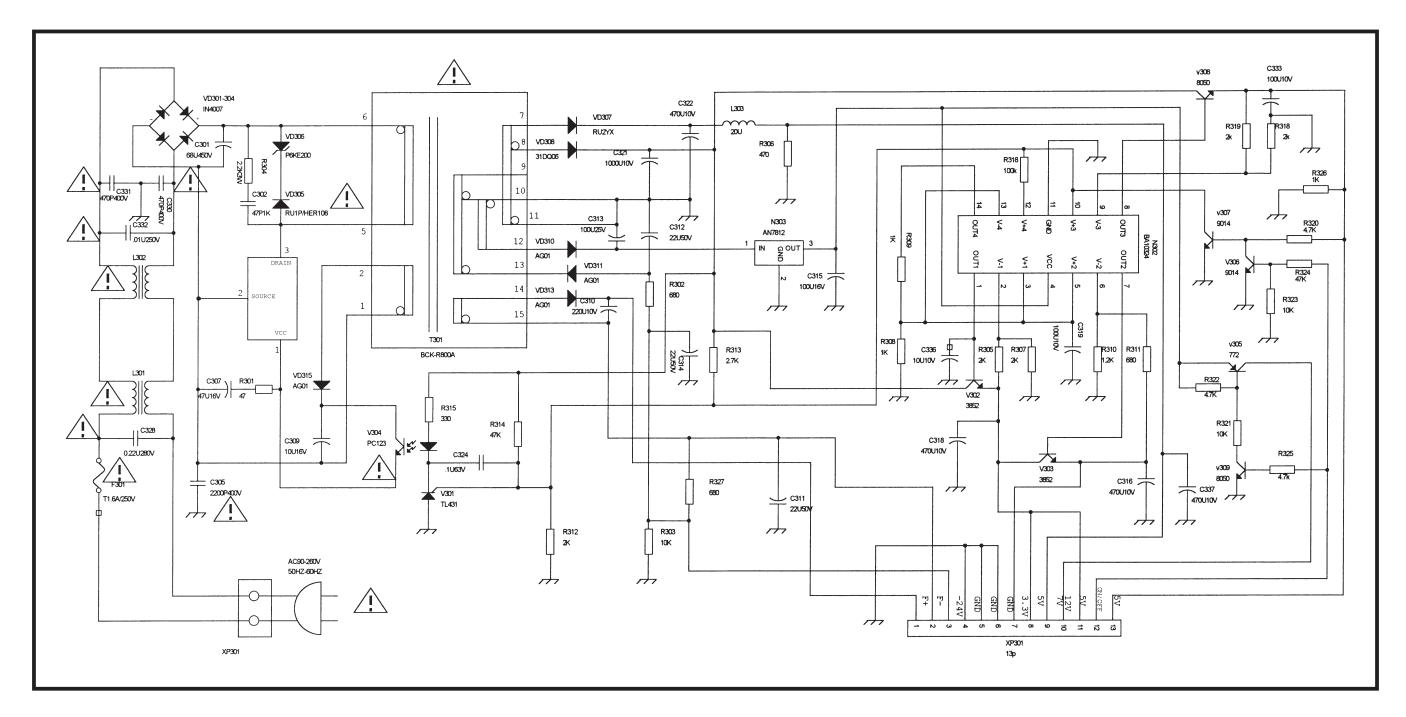
J TOC abnormal



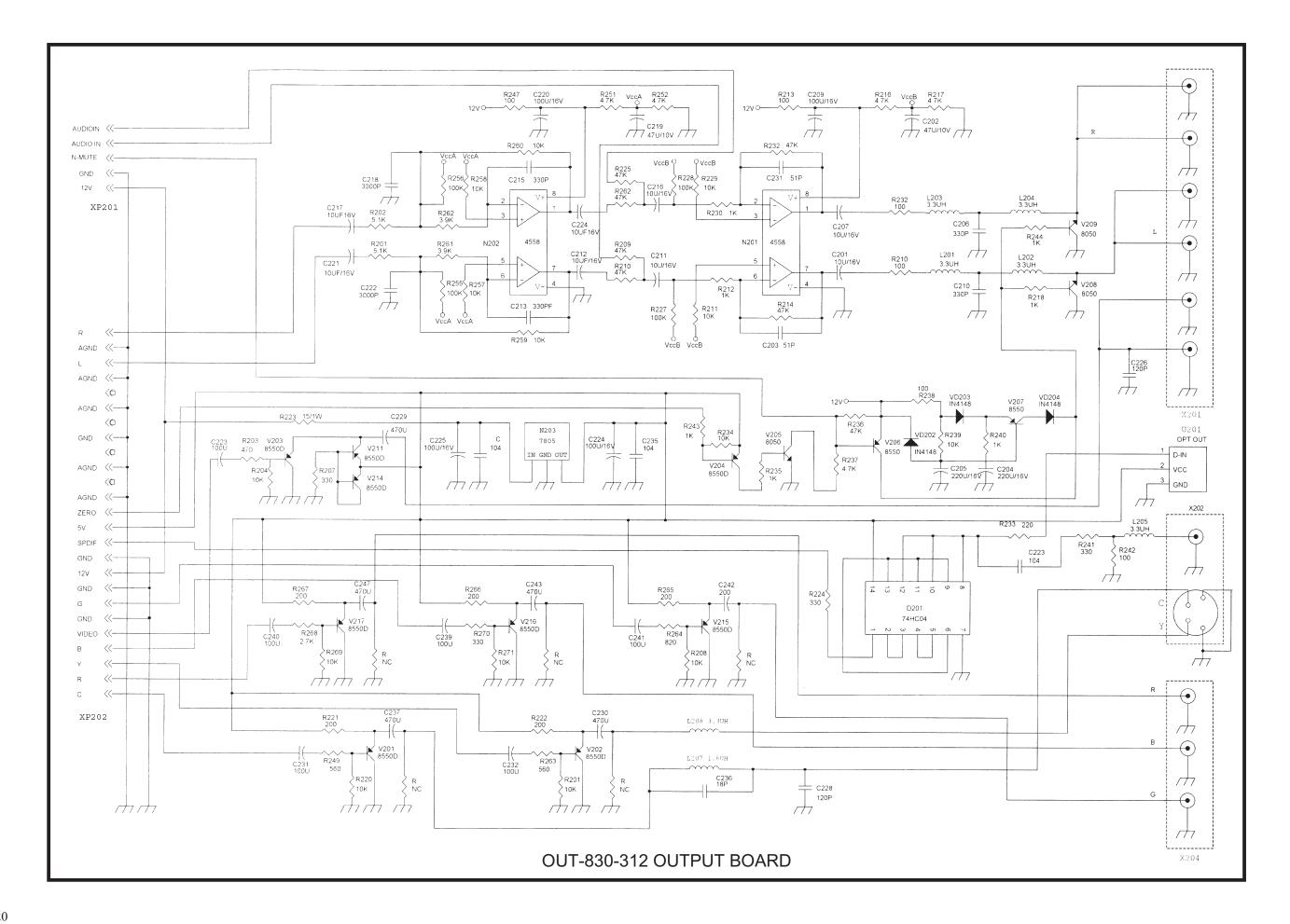


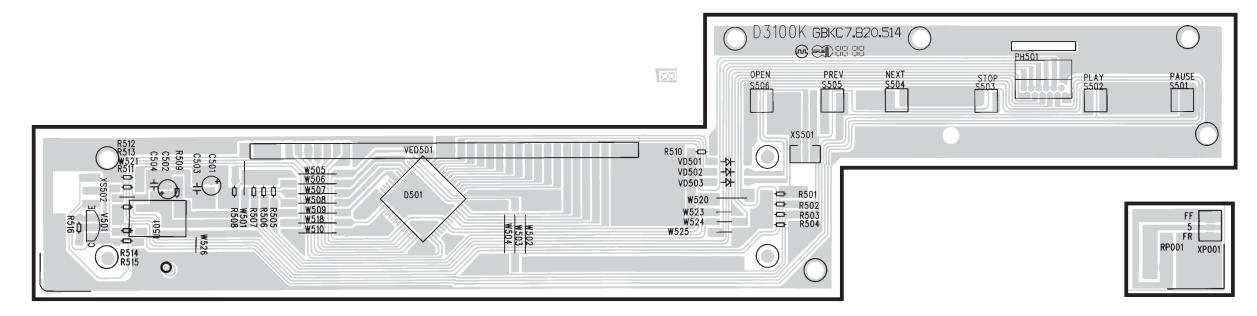


H3100 PHONE BOARD

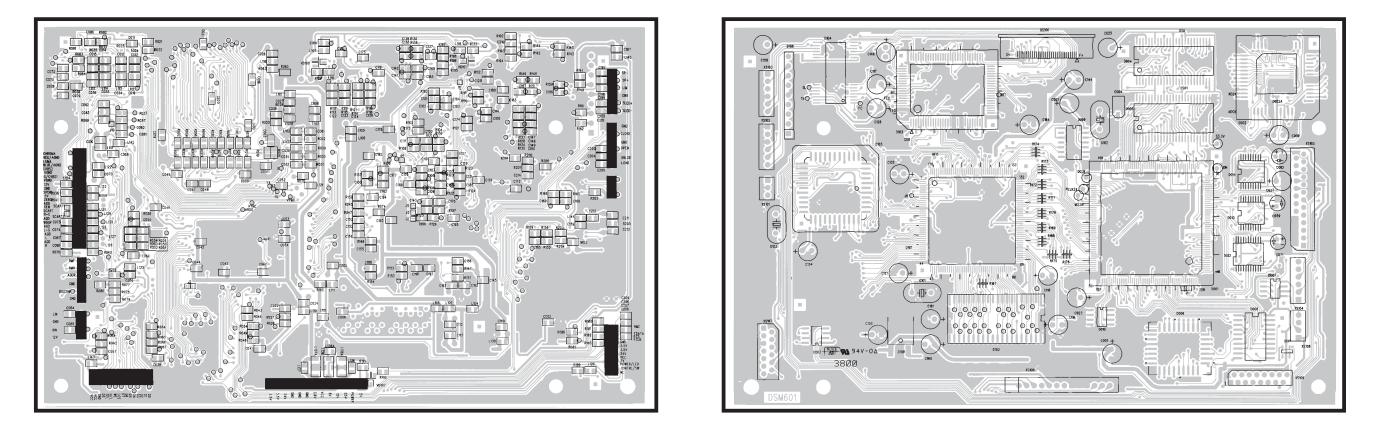


AD21 POWER BOARD

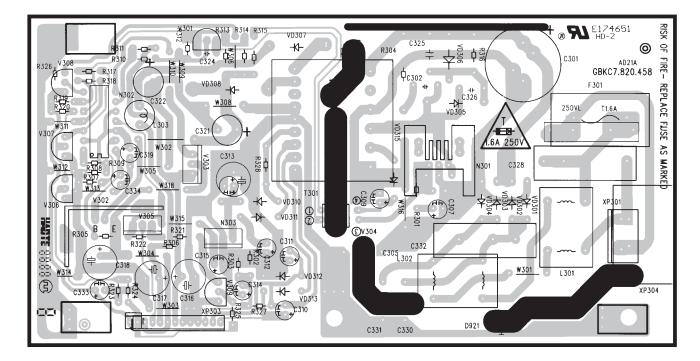


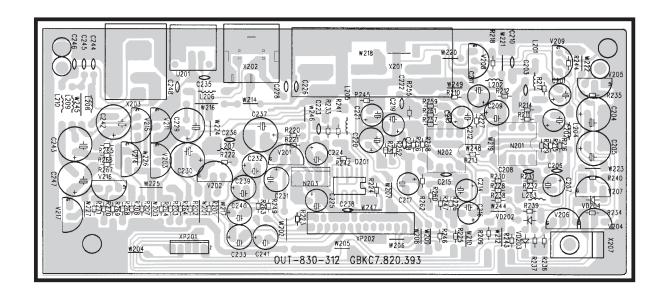


DVD3100K KEYBOARD



DSM6012BM MAIN UNIT



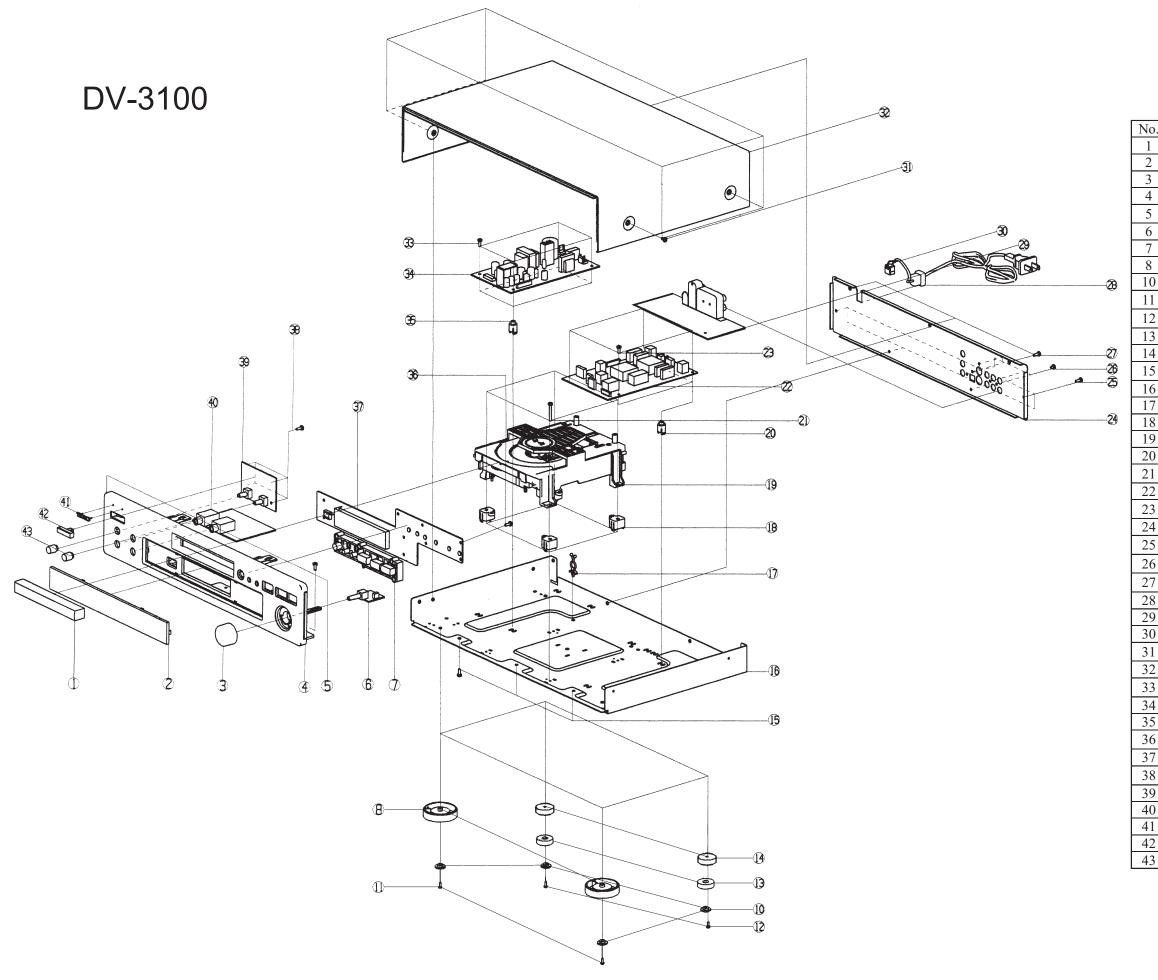


OUT-830-312 OUTPUT BOARD

R402 R401 V403 W<u>4</u>20 W401 CHER P 避難 習 W406 R407) जीवी हू);; ŝ C402

DV-3100 PHONE BOARD

AD21POWER BOARD



[о.	PARTS No.	PARTS NAME
1	b6045j	DOOR
2	b6038	TRANSPARENT WINDOW
3	b6036j	KNOB
4	b6048j	FRONT PANEL
2 3 4 5 6	a2793	SCREW M3 \times 6
		SEARCH SWITCH
7	b6035j	FUNCTION
8	b6033	FOOT D
0	b1632	FOOT SPACER
1	a2766	SCREW ST3 \times 12
2	a2765	SCREW ST3 \times 10
3	b3020	FOOT SPACER A1
4	b3019	FOOT B1
5	a2793	SCREW M3 \times 6
6	b6027	CHASSIS
7	b3183	WIRE CLIP
8	b6041	MECHANISM SPACER
9	S2277	MECHANISM ASSY
20	b1626	SPACER
21	a2776	SCREW ST3 \times 18
22	0820	MAIN ASSY
23	a2779	SCREW ST3 \times 14
24	b6042	REAR PANLE
25	a2794	SCREW M3×8
26	a2750	SCREW ST3×8
27	a2761	SCREW ST3 $\times 6$
.8	S3024	POWER HOLE
.9	S2132	OUTPUT ASSY
0	S2629	POWER CORD
1	a2761	SCREW ST3 $\times 6$
2	b6029j	TO[P PANEL
3	a2777	SCREW ST3×20
64	S2177	POWER ASSY
5	b1626	SPACER
6	a2773	SCREW ST3×8FT
57	0813	KEY ASSY
8	a2794	SCREW M3 \times 8
9	0823	POWER BUTTON ASSY
0	\$7033	MIC ASSY
1		BADGE(TEAC)
2	b6034j	POWER BUTTON
3	b6037j	ECHO KNOB

EXPLODED VIEW LIST

REF.NO.		PARTS NO.	DESCRIPTION	REMARKS		
1		9A08786100	DOOR	B6045J		
2		9A08786200	TRANSPARENT WINDOW	B6038		
3		9A08786300	KNOB	B6036J		
4		9A08763800	FRONT PANEL	B6048J		
5		9A08619000	SCREW, M3X6	A2793		
6			SEARCH SWITCH			
7		9A08786500	FUNCTION BUTTON	B6035J		
8		9A08786600	FOOT D	B6033		
10		9A08619500	FOOT SPACER	B1632		
11		9A08786700	SCREW, ST3X12	A2766		
12		9A08619400	SCREW, ST3X10	A2765		
13		9A08786900	FOOT SPACER A1	B3020		
14		9A08786800	FOOT B1	B3019		
15		9A08619000	SCREW, M3X6	A2793		
				B6027		
16		9A08787000	CHASSIS	B0027		
17		9A08621500	WIRE CLIP	B3183		
18		9A08787100	MECHANISM SPACER	B6041		
19		9A08763400	MECHANISM UNIT, KHL-231A2M	\$2277		
20		9A08787700	SPACER	B1626		
21		9A08621200	SCREW, ST3X18	A2776		
22		9A08767500	MAIN UNIT	0820		
23		9A08787300	SCREW, ST3X14	A2779		
24		9A08794200	REAR PANEL	B6042		
25		9A08619900	SCREW, M3X8	A2794		
26		9A08620700	SCREW, ST3X8	A2750		
27		9A08621000	SCREW, ST3X6	A2761		
28	\triangle	9A08620800	POWER CORD HOLE	S3024		
29		9A08795200	OUTPUT ASSY	S2132		
30	Â	9A08763900	POWER CORD	S2629		
31		9A08621000	SCREW, ST3X6	A2761		
32		0400707500	TOP PANEL	B6029J		
		9A08787500		A2777		
33		9A08787600	SCREW, ST3X20			
34		9A08767710	POWER UNIT	\$2177		
35		9A08787700	SPACER	B1626		
36		9A08622000	SCREW, ST3X8FT	A2773		
37		9A08763600	KEY CONTROL ASSY	0813		
38		9A08619900	SCREW, M3X8	A2794		
39		9A08795300	POWER BUTTON ASSY	0823		
40		9A08795400	MIC ASSY	S7033		
41			BADGE			
42		9A08787800	POWER BUTTON	B6034J		
43		9A08787900	ECHO KNOB	B6037J		

INCLUDED ACCESSORIES

REF.NO.	PARTS NO.	DESCRIPTION	REMARKS
	9A08795500	OWNER'S MANUAL	\$1027
	9A08795600	REMOTE ASSY, RC-806	S0672
	9A08764700	BATTERY	S2708
	9A08764100	RCA CORD AV	S2655

KEY CONTROL ASSY

REF.NO.	PARTS NO.	DESCRIPTION
	9A08763600	KEY CONTROL ASSY
D501	9A08655600	UPD16311
PH501	9A08655700	FABSE1252
RP001	9A08662500	KHX3-3W1D
S501-S506	9A08655400	EVQ20504M
U501	9A08655500	HS0038
V501	9A08654000	TR, C8050
VD501-503	9A08653800	DIODE, 1N4148
VED501	9A08655300	VFD25-0705
XP001	9A08662600	B-3B-PH

POWER UNIT

REF.NO.		PARTS NO.	DESCRIPTION
		9A08767710	POWER UNIT
		9A08766900	FUSE HOLDER
C301	\wedge	9A08650000	C,450V 68U +-20%
C302		9A08648300	C,1KV 470K
C305	\triangle	9A08648500	C, AC400V 222M
C328	\wedge	9A08648800	C,280VAC 0.22M
C330,C331	\wedge	9A08648400	C, AC400V 471K
C332	\wedge	9A08648700	C,280VAC 0.01K
F301	\wedge	9A08650800	FUSE, T1.6A/250V
L301	⚠	9A08650500	INDUCTOR, POWER FILIER
L302	\triangle	9A08650600	INDUCTOR, VF2327L-253YOR
L303		9A08650300	INDUCTOR, COIL-0.02MH
N301		9A08645400	TR, T0P223Y
N302		9A08645500	IC,LM324
N303		9A08633400	TR, KA7812
R304		9A08647400	R,3W 2.2K +-5%
T301	\wedge	9A08650700	TRANSFORMER, BCK-R800A
V301		9A08650100	TR, KA4311Z
V302,V303		9A08645700	TR, 3DA3852
V304	⚠	9A08650200	TR, PC123
V305		9A08766800	TR, 2SB772
V306,V307		9A08661800	TR, 9014C
V308		9A08654000	TR, C8050
V309		9A08654000	TR, C8050
VD301-304	⚠	9A08785900	DIODE, IN4007
VD305	\wedge	9A08647600	DIODE, RU-1P
VD306		9A08647700	DIODE, P6KE200
VD307		9A08648000	DIODE, RU2YX
VD308		9A08766500	DIODE, 31DQ06
VD310		9A08766600	DIODE, 11EFS2
VD311,313		9A08786000	DIODE, 10ELS4
VD315		9A08786000	DIODE, 10ELS4
XP301		9A08650900	SOCKET, 3951P03V
XP303		9A08767000	DC POWER CORD
XP305		9A08767100	B-2B-PH

OUTPUT ASSY

REF.NO.	PARTS NO.	DESCRIPTION	
	9A08795200	OUTPUT ASSY	
D201	9A08767300	IC,74HCU04A	
L201–L205	9A08661700	INDUCTOR, 3. 3UH	
L206,L207	9A08661600	INDUCTOR, 1.8UH	
N201,N202	9A08654200	IC, AN4558	
N203	9A08654300	IC, CW7805	
R223	▲ 9A08652200	R,1W 15 +-5%	
U201	9A08767400	IC, TOTX178A	
V201,V204	9A08653900	TR, 8550D	
V202, V203	9A08768600	TR, 9015C	
V205	9A08654000	TR, C8050	
V206, V207	9A08653900	TR, 8550D	
V208,V209	9A08654000	TR, C8050	
V215–V217	9A08653900	TR, 8550D	
VD202-204	9A08653800	DIODE, 1N4148	
X201	9A08654500	JACK, CKX06-C	
X202	9A08654600	SOCKET, CS-01	
X203	9A08768700	JACK, CKX03-GBR	
XP201	9A08654800	B–5B–PH	
XP202	9A08654900	52806-2510	

MIC ASSY

REF.NO.	PARTS NO.	DESCRIPTION
	9A08795400	MIC ASSY
N401,N403	9A08654200	IC, AN4558
N402	9A08664200	IC, PT2399
RP401	9A08663300	WH0615-22K
V401	9A08654000	TR, C8050
V402, V403	9A08661800	TR, 9014C
VD401	9A08664100	DIODE, ZENER 2CW-5.6V
X401,X402	9A08664300	JACK, CKX-6.35-7
XP402	9A08654800	B-5B-PH

POWER BUTTON ASSY

REF.NO.	PARTS NO.	DESCRIPTION	
	9A08795300 9A08655400	POWER BUTTON ASSY EV020504M	
H504 RP501,502	9A08765700 9A08662700	LED,1X3.5 RED WH9011-1AL20F7	