

TV Products Service Bulletin

CSV-1

Sony Service Company - Technical Services
A Division of Sony Electronics Inc.
Sony Drive, Park Ridge, New Jersey 07656

Model: KP-41T15, -46S15, -53S15, -46V25, -53V25
KP-61V25, -53XBR45, -61XBR48 **No. 291R1**

Subject: Circuit Change-Reference Number R854, R859 **Date:** May 15, 1996
On The "E" Board

Symptom:
(111)

The values of resistors R854 and R859 have been changed. These resistors should be changed regardless of the symptom.

Note: Please also refer to related Service Bulletin, TVP 0281R2.

Parts List: This service bulletin requires the following components:

DESCRIPTION	PART NUMBER	Q'TY
1 OHM, 1/2W, RESISTOR	1-260-292-11	1
0.47 OHM, 1/2 W, RESISTOR	1-260-288-11	1
10MF/160V	1-107-636-11	1

Solution: Please check model name and serial number on the chart below for proper circuit change process.

Model Name	Circuit Change -1 Serial Number	Circuit Change -2 Serial Number	Circuit Change -3 Serial Number
KP-41T15	9000001 ~ 9015000	9015001 ~ 9021000	9021001 ~
KP-46S15	9000001 ~ 9011000	9011001 ~ 9018500	9018501 ~
KP-53S15	9000001 ~ 9007000	9007001 ~ 9011500	9011501 ~
KP-46V25	9000001 ~ 9003000	9003001 ~ 9005700	9005701 ~
KP-53V25	9000001 ~ 9004000	9004001 ~ 9006500	9006501 ~
KP-61V25	9000001 ~ 9001900	9001901 ~ 9003800	9003801 ~
KP-53XBR45		9000001 ~ 9005000	9005001 ~
KP-61XBR48		9000001 ~ 9001000	9001001 ~

Cont.



Circuit Change -1:

- a. R859 was not mounted on E board originally. Therefore, you are required to cut the foil pattern on the CR Board between CN702/pin 7, and CN703/pin 7, then mount R859 as illustrated in Fig 1 & 2.
- b. Replace R854 on the "E" Board with the value below.
- c. Replace C808 even if it seems OK. Same value and part number as original.

REF	FORMER		NEW	
	DESCRIPTION	PART NUMBER	DESCRIPTION	PART NUMBER
R854	1 OHM, 1/4W	1-249-381-11	1 OHM, 1/2W	1-260-292-11
R859	NONE	NONE	0.47 OHM, 1/2W	1-260-288-11
C808	10MF/160V	1-107-636-11	10MF/160V	1-107-636-11

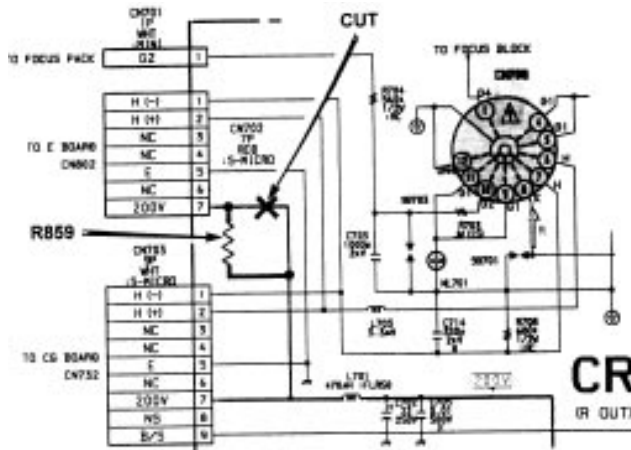


Fig.1

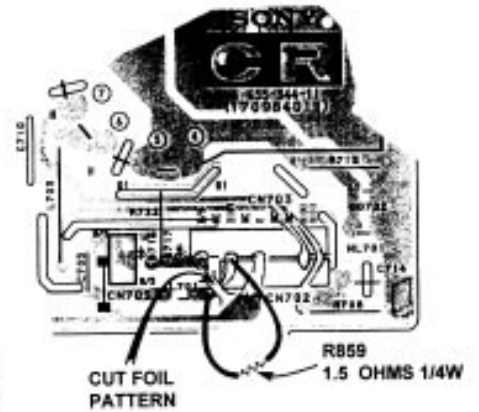


Fig.2

Circuit Change 2:

Replace both R854 and R859 with the values below. Also replace C808 even if it seems OK. Same value and part number as original.

Note:

If R859 is a jumper wire, please replace it with a 0.47 ohm resistor.

REF	FORMER		NEW	
	DESCRIPTION	PART NUMBER	DESCRIPTION	PART NUMBER
R854	1 OHM, 1/4W	1-249-381-11	1 OHM, 1/2W	1-260-292-11
R859	1 OHM, 1/4W	1-249-381-11	0.47 OHM, 1/2W	1-260-288-11
C808	10MF/160V	1-107-636-11	10MF/160V	1-107-636-11

Circuit Change 3:

Replace R854, and R859 with the values below. Also replace C808 even if it seems OK. Same value and part number as original.

REF	FORMER		NEW	
	DESCRIPTION	PART NUMBER	DESCRIPTION	PART NUMBER
R854	1 OHM, 1/4W	1-249-381-11	1 OHM, 1/2W	1-260-292-11
R859	JUMPER WIRE	N/A	0.47 OHM, 1/2W	1-260-288-11
C808	10MF/160V	1-107-636-11	10MF/160V	1-107-636-11

