SERVICE MANUAL RA-4B CHASSIS

MODEL	COMMANDER	DEST.	CHASSIS NO.
KP-53HS10	RM-Y902	US	SCC-P40A-A
KP-53HS10	RM-Y902	Canadian	SCC-P40A-A
KP-61HS10	RM-Y902	US	SCC-P40B-A
KP-61HS10	RM-Y902	Canadian	SCC-P40B-A

MODEL	COMMANDER	DEST.	CHASSIS NO.
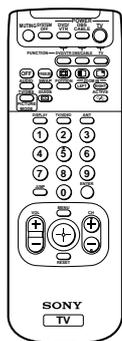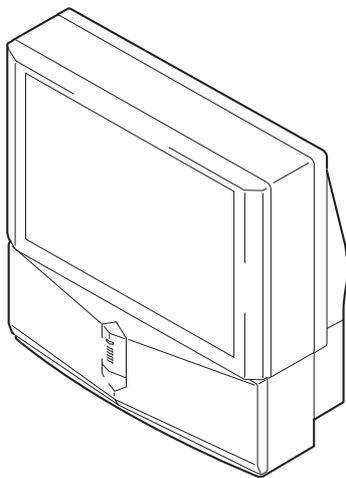
RM-Y902

KP-53HS10
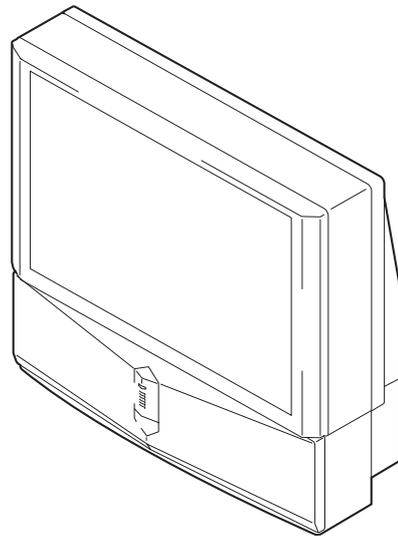
KP-61HS10

COLOR REAR VIDEO PROJECTOR

SONY®

∗ Please file according to model size. .... ☐

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3-9. ELECTRICAL ADJUSTMENT BY REMOTE COMMANDER

By using Remote Commander (RM-Y902),all circuit adjustments can be made.

NOTE : Test Equipment Required.

1. Pattern Generator (with component outputs)
2. Frequency counter
3. Digital multimeter
4. Audio oscillator

### 1. METHOD OF SETTING THE SERVICE ADJUSTMENT MODE

SERVICE MODE PROCEDURE

1. Standby mode. (Power off)
2. DISPLAY → 5 → VOL (+) → TV POWER

   on the Remote Commander.

   (Press each button within a second.)

SERVICE MODE ADJUSTMENT

Category   Adjustment item

DATA

SERVICE VDSP VPOS 031
00000 0 ▭
0000 00 00

Sub category
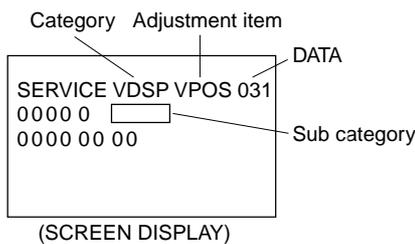
(SCREEN DISPLAY)

3. The SCREEN displays the item being adjusted.
4. Press 1 or 4 on the Remote Commander to select the adjustment item.
5. Press 3 or 6 on the Remote Commander to change the data.
6. Press 2 or 5 on the Remote Commander to select the category.

   Every time you press 2(Category up), Service mode changes in the order as shown below.

VDSP	MCD1	3DCM1	SNNR4
MCP1	MCD2	3DCM2	OSD
MCP2	MCD3	3DCM3	MCCD
MCP3	MCD4	3DCM4	APLR
MCP4	MCD5	3DCM5	DSP
MCP5	SCD1	SNNR1	MID
MCP6	SCD2	SNNR2	OP
MCP7	SCD3	SNNR3	PJE
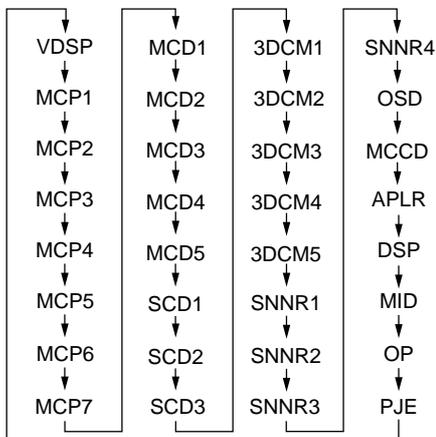
7. If you want to recover the latest values press 0 then ENTER to read the memory.
8. Press MUTING then ENTER to write into memory.
9. Turn power off.

Note: Press 8 then ENTER on the Remote Commander to initialize or turn set off and on to exit.

2. MEMORY WRITE CONFIRMATION METHOD

1. After adjustment, remove the plug from AC outlet, and then replace the plug in AC outlet again.
2. Turn the power switch ON and set to Service Mode.
3. Call the adjusted items again and confirm they were adjusted.

3. ADJUSTING BUTTONS AND INDICATOR

RM-Y902
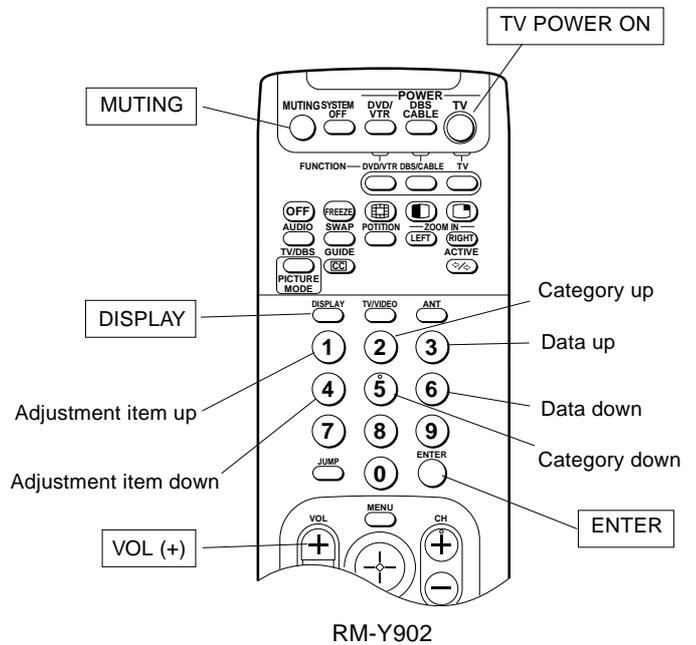
Note : When the PJE mode is activated, which displays an internally generated signal, several buttons on the remote commander will have different functions than listed above. Therefore, when in the PJE mode, refer to page 49 for button functions.