

SYSTEM 4xi PROJECTOR COMMUNICATIONS KIT

ATTENTION!

PLEASE READ THIS DOCUMENT FOR IMPORTANT INSTALLATION INSTRUCTIONS

THIS KIT HAS BEEN SHIPPED WITH THE FOLLOWING COMPONENTS:

Kit Type: SONY LCD compatible

Included Communications Adapter(s):

Quantity	Part Number	Description
1	26-483-01	ADP, IR COMM
1	26-473-01	ADP, UNV, "E"

THE TABLE BELOW LISTS THE POSSIBLE CONFIGURATION(S) AND CORRESPONDING COMMUNICATIONS ADAPTER(S) FOR YOUR PROJECTOR MANUFACTURER'S VARIOUS MODELS. **PLEASE NOTE THAT YOUR SWITCHER HAS BEEN CONFIGURED AS INDICATED BY THE "✓" IN THE "CONFIG AS" COLUMN.** IF YOUR PROJECTOR MODEL **DIFFERS** FROM THIS CONFIGURATION, YOU **MUST** RECONFIGURE YOUR SWITCHER WITH THE CORRECT SETTINGS.

PLEASE REFER TO THE FOLLOWING PAGES FOR COMPLETE CONFIGURATION AND SIGNAL CONNECTION INSTRUCTIONS.

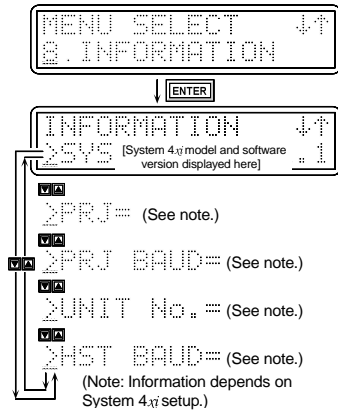
THIS SWITCHER HAS BEEN CONFIGURED FOR: SONY LCD VPL-X600 or SONY VPL-X2000U

Config as	MODEL	SW1				SW2	SW3	SW4	SW5	SW6	PROJ CABLE	COMM ADAPTER
		1	2	3	4							
✓	Sony VPL-X600	off	on	off	on	0	0	3	5	1	J15	26-483-01
✓	Sony VPL-X2000U	off	on	off	on	0	0	3	5	1	J15	26-483-01
	Sony RS-232	off	on	off	on	0	0	8	E	0	J15	26-473-01

Connecting System 4xi to Sony VPL-X600

If the System 4xi is already configured for a Sony LCD VPL-X600 projector, **go to step 4**. If it is not set up correctly, it will be necessary to change switch settings on the System 4xi's Main Controller Board. Begin at Step 1 to verify the correct configuration.

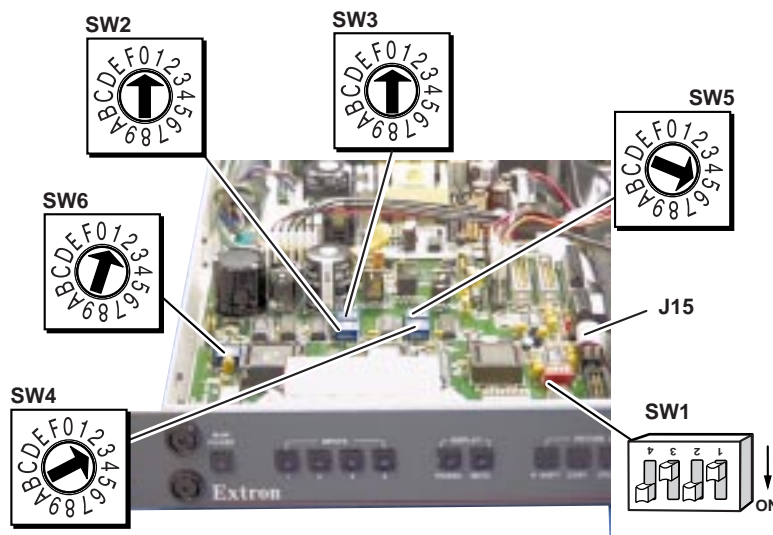
- Use the Front Panel to display the Information Menu to verify that the System 4xi is already set up for the Sony LCD projector. Apply power to the System 4xi and do the following:



- Press **MENU** to display the MENU SELECT on the LCD screen.
- Press **↓** or **←** to step to Menu 8.
- Press **ENTER** to select this menu.
- Press **↓** or **←** to display the configuration. The example to the left is general, yours will show the System 4xi model name, the software version and the following information:
 PRJ = SONY
 PRJ BAUD = 9600
 UNIT No. = 000
 HST BAUD = 9600 (value depends upon setup Menu 3)

- Go to the procedure on page 2-3 of the *System 4xi User's Manual* to remove the System 4xi cover. Then go to page 2-4 and refer to the configuration below to set up the Main Controller board. Continue with Step 3 (below) when the configuration is correct.

Config as	Model	SW1				SW2	SW3	SW4	SW5	SW6	PROJ CABLE	Comm Adapter
		1	2	3	4							
✓	Sony LCD VPL-X600	off	on	off	on	0	0	3	5	1	J15	26-483-01



- Double-check your work and be sure the System 4xi cover is on securely.
- Install the System 4xi in its place of operation (i.e. rack), but **not** powered on.



Changes in some switch configurations are not detected until the power is removed **at the AC cord**, and then restored.

Refer to the following connection diagram and continue.

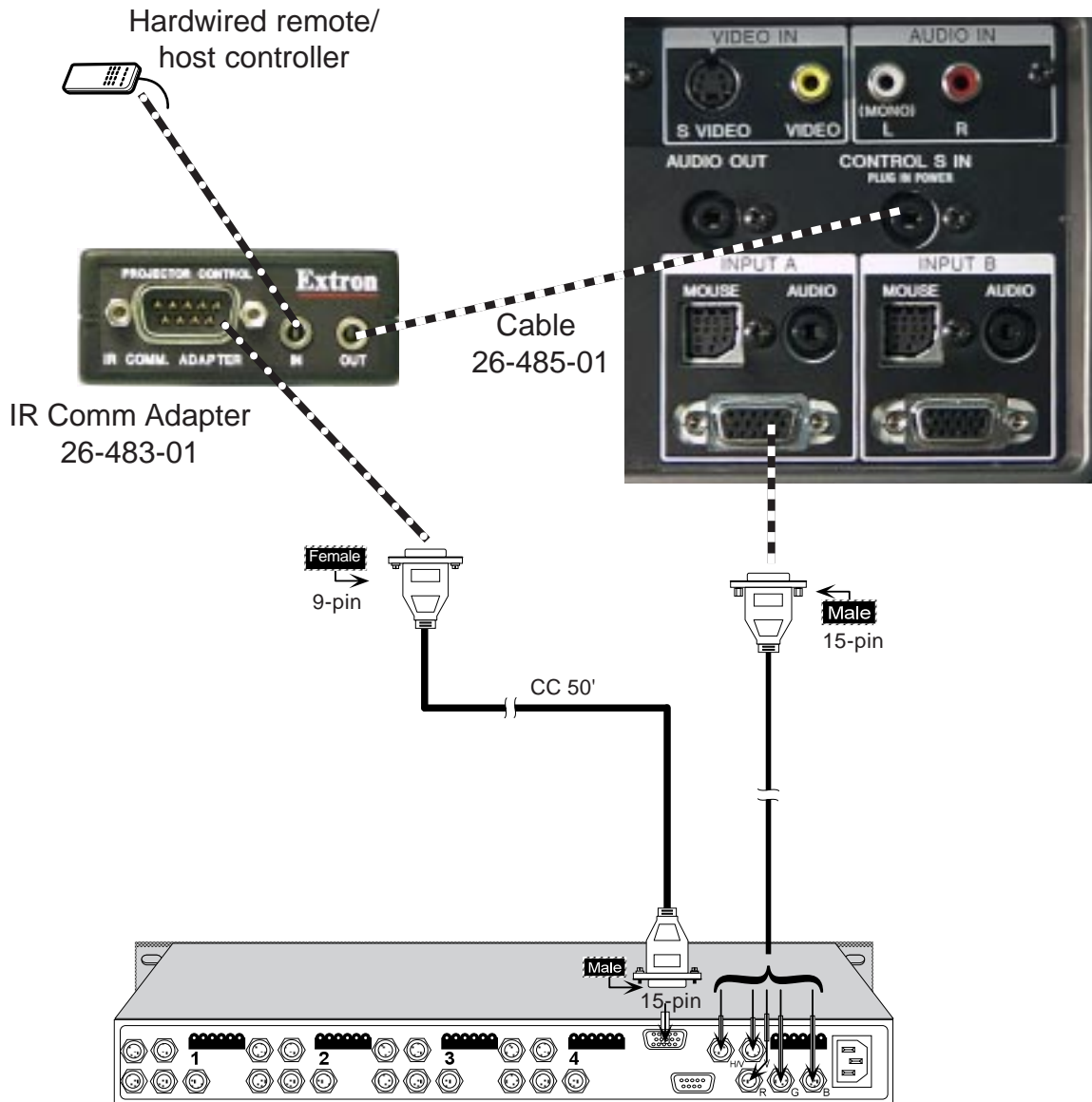
5. Verify that the IR Comm Adapter is configured correctly (refer to the *IR Comm Adapter User's Guide*). Connect the 3.5 mm male plug end of the supplied cable into the "OUT" jack of the IR Comm Adapter. Connect the other end of the cable into the "CONTROL S IN" port of the projector. If a hardwired remote or host controller is being implemented, connect that device to the "IN" jack of the IR Comm Adapter.
6. Plug the 15-pin HD connector of the Projector Communications Extension cable into the PJ Comm port on the System 4xi. Connect the other end of the cable into the IR Comm Adapter's "PROJECTOR CONTROL" port.



Secure all of the connector screws.

7. Plug the (4 or 5) BNC connectors from one end of the (user-supplied) RGBS/HV cable into the System 4xi output. Connect the 15-pin male end of the RGBS/HV cable into "INPUT A" of the projector.

Use the illustration below as a guide when connecting the System 4xi to a Sony LCD projector. Refer to Sony documentation to continue the installation.

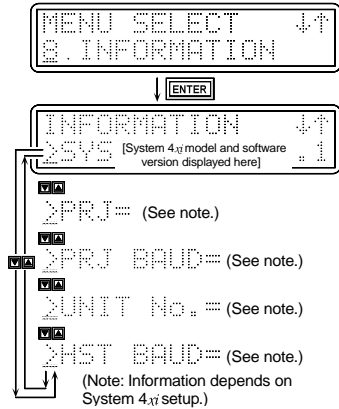


In a rack mount, do NOT allow the weight of the cables to be supported by the System 4xi. See page 2-5 for cabling guidelines.

Connecting System 4xi to Sony VPL-X2000U

If the System 4xi is already configured for a Sony LCD VPL-X2000U projector, **go to step 4**. If it is not set up correctly, it will be necessary to change switch settings on the System 4xi's Main Controller Board. Begin at Step 1 to verify the correct configuration.

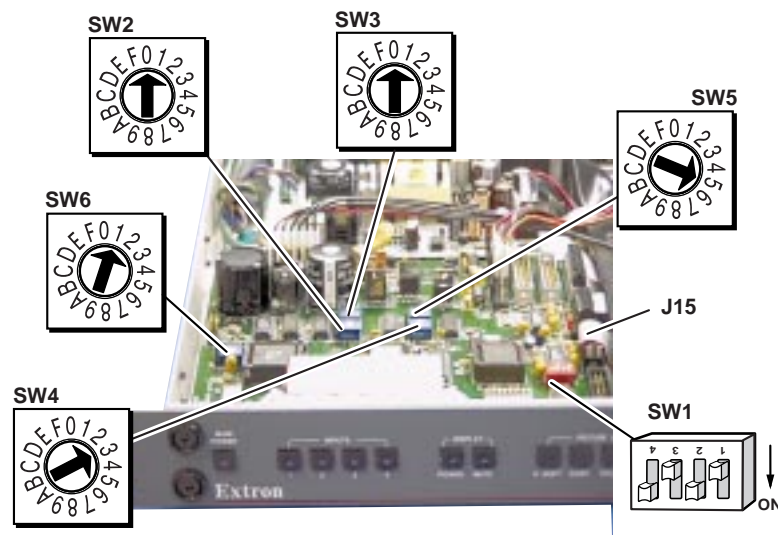
- Use the Front Panel to display the Information Menu to verify that the System 4xi is already set up for the Sony LCD projector. Apply power to the System 4xi and do the following:



- Press **MENU** to display the MENU SELECT on the LCD screen.
- Press **↓** or **↑** to step to Menu 8.
- Press **ENTER** to select this menu.
- Press **↓** or **↑** to display the configuration. The example to the left is general, yours will show the System 4xi model name, the software version and the following information:
 PRJ = SONY
 PRJ BAUD = 9600
 UNIT No. = 000
 HST BAUD = 9600 (value depends upon setup Menu 3)

- Go to the procedure on page 2-3 of the *System 4xi User's Manual* to remove the System 4xi cover. Then go to page 2-4 and refer to the configuration below to set up the Main Controller board. Continue with Step 3 (below) when the configuration is correct.

Config as	Model	SW1				SW2	SW3	SW4	SW5	SW6	PROJ CABLE	Comm Adapter
		1	2	3	4							
√	Sony LCD VPL-X2000U	off	on	off	on	0	0	3	5	1	J15	26-483-01



- Double-check your work and be sure the System 4xi cover is on securely.
- Install the System 4xi in its place of operation (i.e. rack), but **not** powered on.



Changes in some switch configurations are not detected until the power is removed **at the AC cord**, and then restored.

Refer to the following connection diagram and continue.

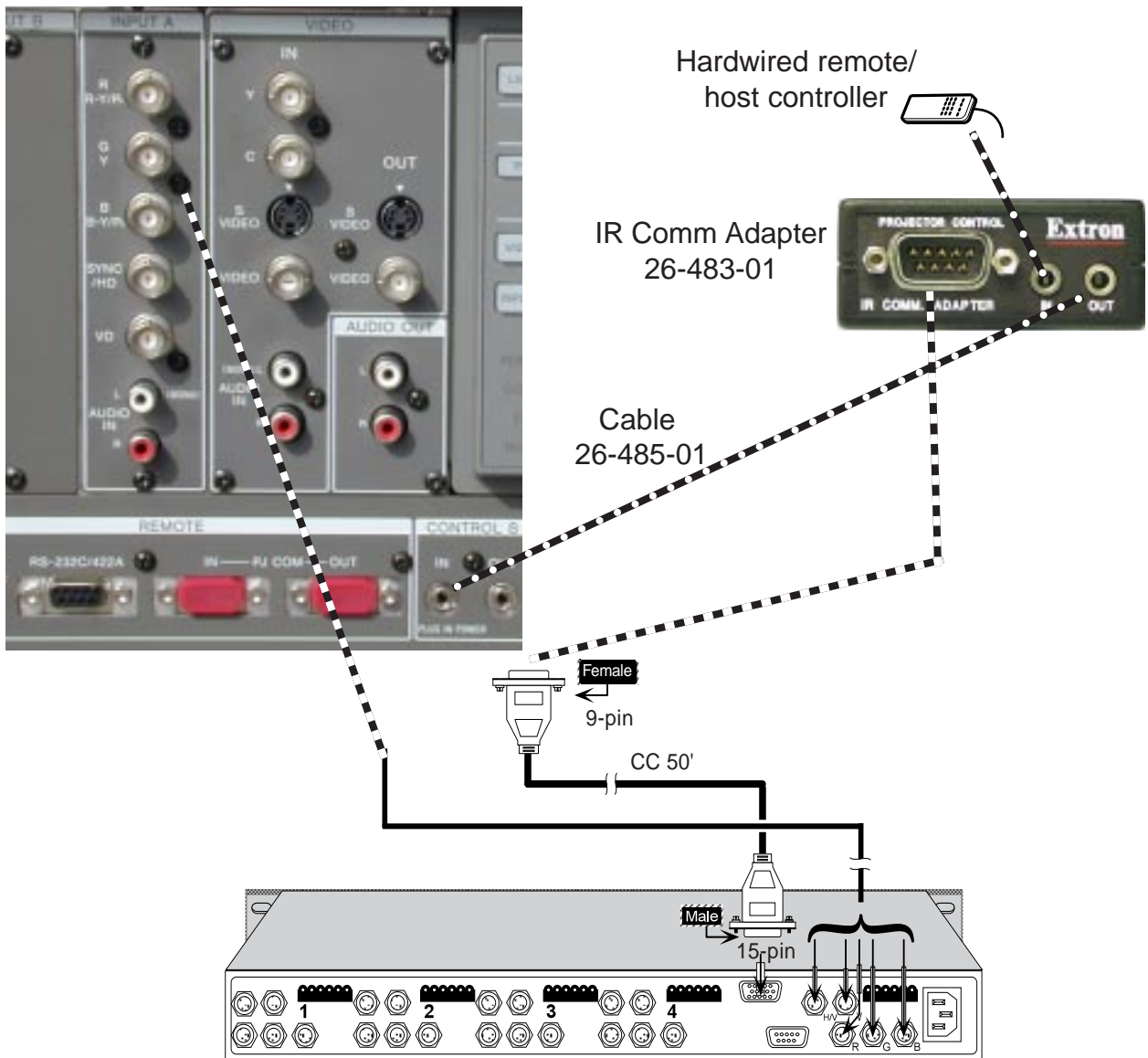
5. Verify that the IR Comm Adapter is configured correctly (refer to the *IR Comm Adapter User's Guide*). Connect the 3.5 mm male plug end of the supplied cable into the "OUT" jack of the IR Comm Adapter. Connect the other end of the cable into the "CONTROL S IN" port of the projector. If a hardwired remote or host controller is being implemented, connect that device to the "IN" jack of the IR Comm Adapter.
6. Plug the 15-pin HD connector of the Projector Communications Extension cable into the PJ Comm port on the System 4xi. Connect the other end of the cable into the IR Comm Adapter's "PROJECTOR CONTROL" port.



Secure all of the connector screws.

7. Plug the (4 or 5) BNC connectors from one end of the (user-supplied) RGBS/HV cable into the System 4xi output. Connect the other end of the cable into the "INPUT A" BNC connectors of the projector.

Use the illustration below as a guide when connecting the System 4xi to a Sony X2000U projector. Refer to Sony documentation to continue the installation.

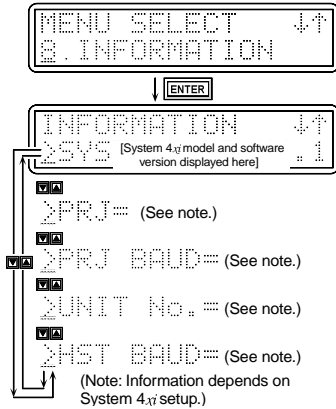


In a rack mount, do NOT allow the weight of the cables to be supported by the System 4xi. See page 2-5 for cabling guidelines.

Connecting System 4xi to Sony Projector under RS-232 Control

If the System 4xi is already configured for a Sony RS-232 projector, **go to step 4**. If it is not set up correctly, it will be necessary to change switch settings on the System 4xi's Main Controller Board. Begin at Step 1 to verify the correct configuration.

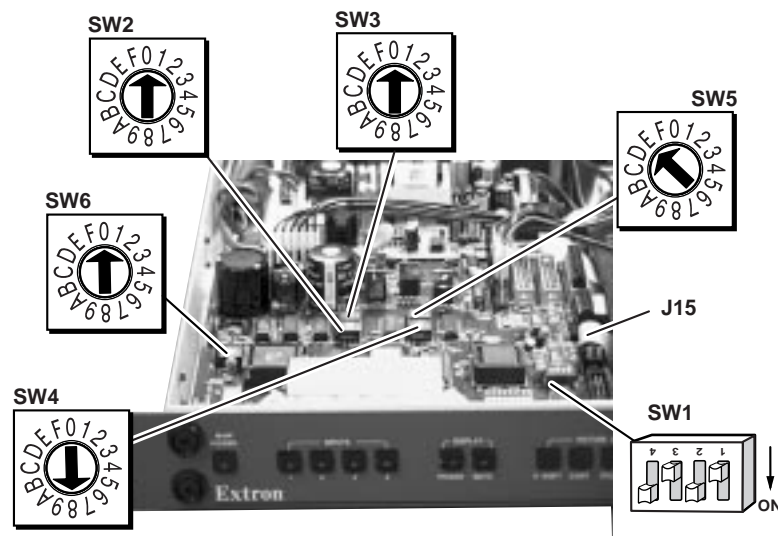
1. Use the Front Panel to display the Information Menu to verify that the System 4xi is already set up for the Sony RS-232 projector. Apply power to the System 4xi and do the following:



- a. Press **MENU** to display the MENU SELECT on the LCD screen.
- b. Press **▼** or **▲** to step to Menu 8.
- c. Press **ENTER** to select this menu.
- d. Press **▼** or **▲** to display the configuration. The example to the left is general, yours will show the System 4xi model name, the software version and the following information:
 PRJ = SONY
 PRJ BAUD = 38400
 UNIT No. = 000
 HST BAUD = 9600 (value depends upon setup Menu 3)

2. Go to the procedure on page 2-3 of the *System 4xi User's Manual* to remove the System 4xi cover. Then go to page 2-4 and refer to the configuration below to set up the Main Controller board. Continue with Step 3 (below) when the configuration is correct.

Config as	Model	SW1				SW2	SW3	SW4	SW5	SW6	PROJ CABLE	Comm Adapter
		1	2	3	4							
	Sony RS-232	off	on	off	on	0	0	8	E	0	J15	26-473-01



3. Double-check your work and be sure the System 4xi cover is on securely.
4. Install the System 4xi in its place of operation (i.e. rack), but **not** powered on.



Changes in some switch configurations are not detected until the power is removed **at the AC cord**, and then restored.

Refer to the following connection diagram and continue.

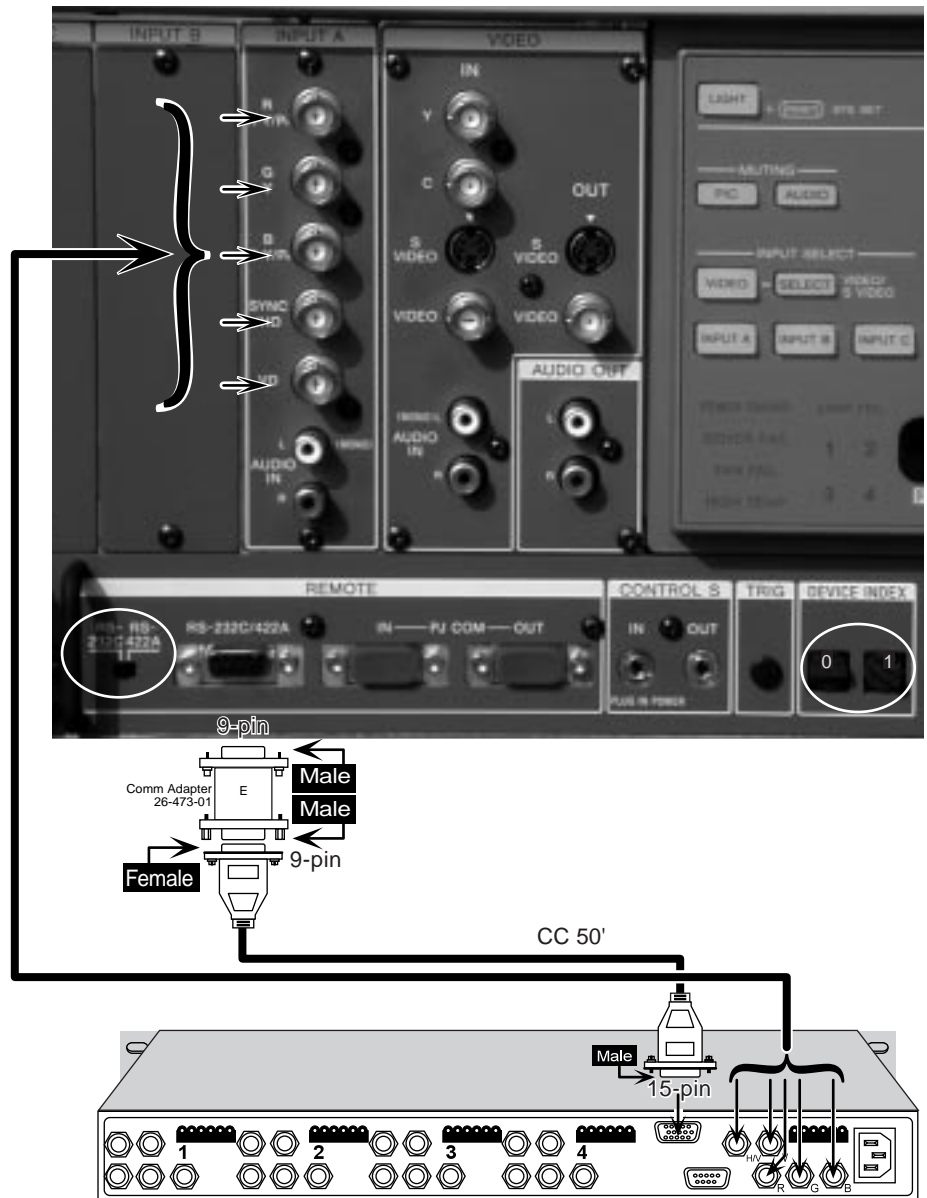
5. Connect the Comm Adapter to the "RS-232C/422A" port on the projector.
6. Connect the CC-50' or (CC-100') cable from the 9-pin male connector of the Comm Adapter to the 15-pin HD "PJ COMM" port on the rear panel of the System 4xi.



Secure all of the connector screws.

7. Ensure the projector's RS-232C/RS-422A switch is in the RS-232C position.
8. Plug the (4 or 5) BNC connectors from one end of the (user-supplied) RGBS/HV cable into the System 4xi output. Connect the other end of the cable into the "INPUT A" BNC connectors of the projector.

Use the illustration below as a guide when connecting the System 4xi to a Sony RS-232 projector. Refer to Sony documentation to continue the installation.



- △ In a rack mount, do NOT allow the weight of the cables to be supported by the System 4xi. See page 2-5 for cabling guidelines.
- △ Ensure the projector's INDEX and PERIPHERAL dials are set to 01.

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