

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: PROXIMA

Included Communications Adapter(s):

Quantity	Part Number	Description
1	26-467-01	ADP, UNV, "A"
1	26-474-01	ADP, UNV, "F"
1	26-520-01	ADP, UNV, "M"
1	26-523-01	ADP, UNV, "N"

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.

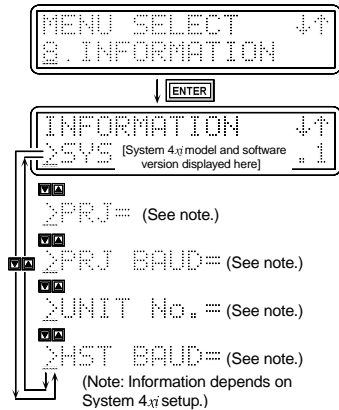
**THIS SWITCHER HAS BEEN CONFIGURED FOR: PROXIMA Pro AV 9310/9320/
9400, DP9250**

CONFIG AS	MODEL	SW1				SW2	SW3	SW4	SW5	SW6	PROJ CABLE	COMM ADAPTER
		1	2	3	4							
✓	Proxima Pro AV 9320/9400	off	on	off	on	0	0	C	F	0	J15	26-467-01
✓	Proxima Pro AV 9310	off	on	off	on	0	0	C	F	0	J15	26-467-01
✓	Proxima DP9250	off	on	off	on	0	0	C	F	0	J15	26-474-01
	Proxima 6850	off	on	off	on	0	0	C	E	0	J15	26-520-01
	Proxima 6150	off	on	off	on	0	0	F	E	0	J15	26-523-01

Connecting System 4xi to Proxima Pro AV 9310/9320/9400

If the System 4xi is already configured for a Proxima 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.

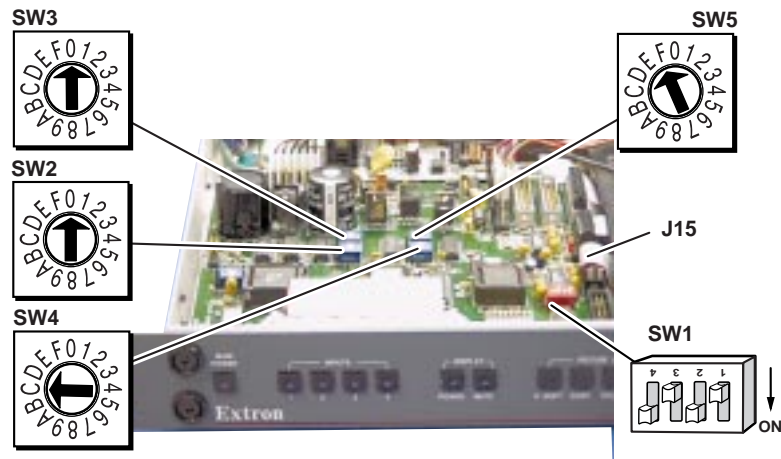
- Use the Front Panel to display the Information Menu to verify that the System 4xi is already set up for the Proxima. Apply power to the System 4xi and do the following:



- 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 = PROXIMA
 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							
✓	Proxima Pro AV 9310/9320/9400	off	on	off	on	0	0	C	F	0	J15	26-467-01



- 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. The Proxima Comm Adapter has a 9-pin male connector that accommodates the Comm Extension cable. The other end of the Comm Adapter plugs into the projector's RS-232C port.
6. Plug the 15-pin HD connector of the Projector Communications Extension cable into the PJ Comm port on the System 4xi.

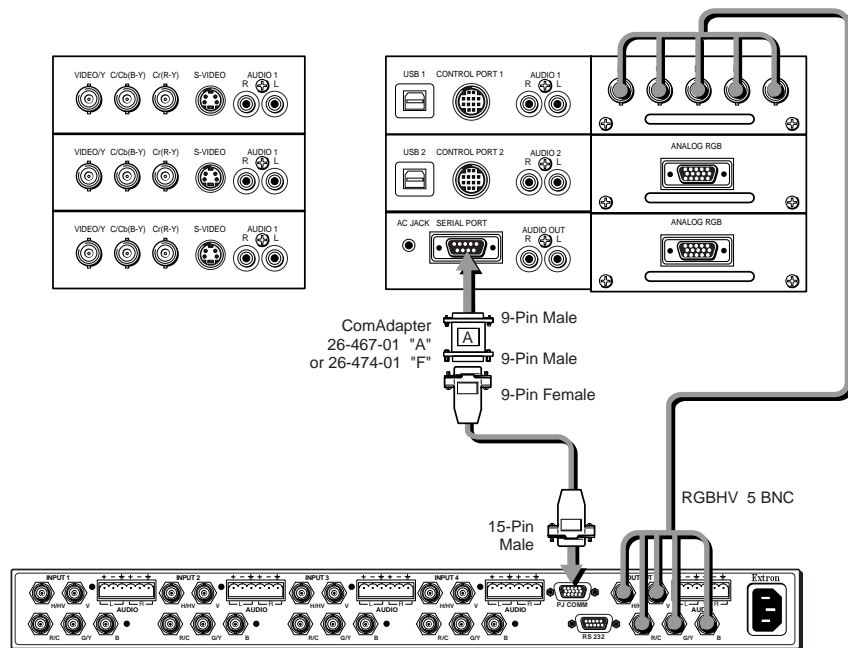


Secure all of the connector screws.

7. Plug the (4 or 5) BNC connectors from one end of the (user-supplied) RGBS/HV cable onto the System 4xi output and those on the other end onto the matching BNCs on the Proxima connector panel.

System 4xi Series – Proxima Pro AV 9310/9320/9400 Projector Connections

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

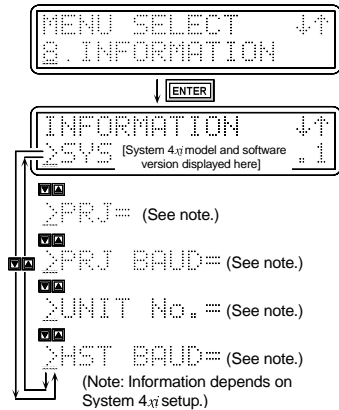


In a rack mount, do NOT allow the weight of the cables to be supported by the System 4xi. See page 2-5 for cabling guidelines.

Connecting System 4xi to Proxima DP9250

If the System 4xi is already configured for a Proxima DP9250 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.

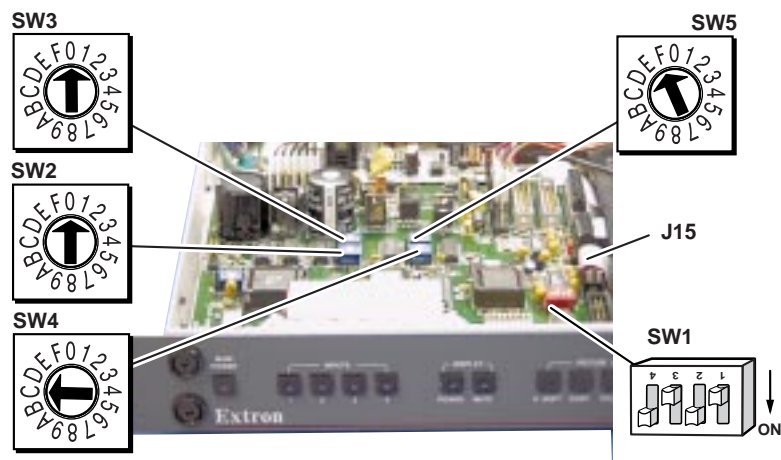
1. Use the Front Panel to display the Information Menu to verify that the System 4xi is already set up for the Proxima. Apply power to the System 4xi and do the following:



- 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 = PROXIMA
 PRJ BAUD = 9600
 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							
✓	Proxima DP9250	off	on	off	on	0	0	C	F	0	J15	26-474-01



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 Proxima DIN adapter to the projector's "PC Control 2" port. Next, connect the Comm Adapter's 9-pin male connector to the 9-pin female end of the Proxima DIN connector.
6. Plug the 15-pin HD connector of the Projector Communications Extension cable into the PJ Comm port on the System 4xi.



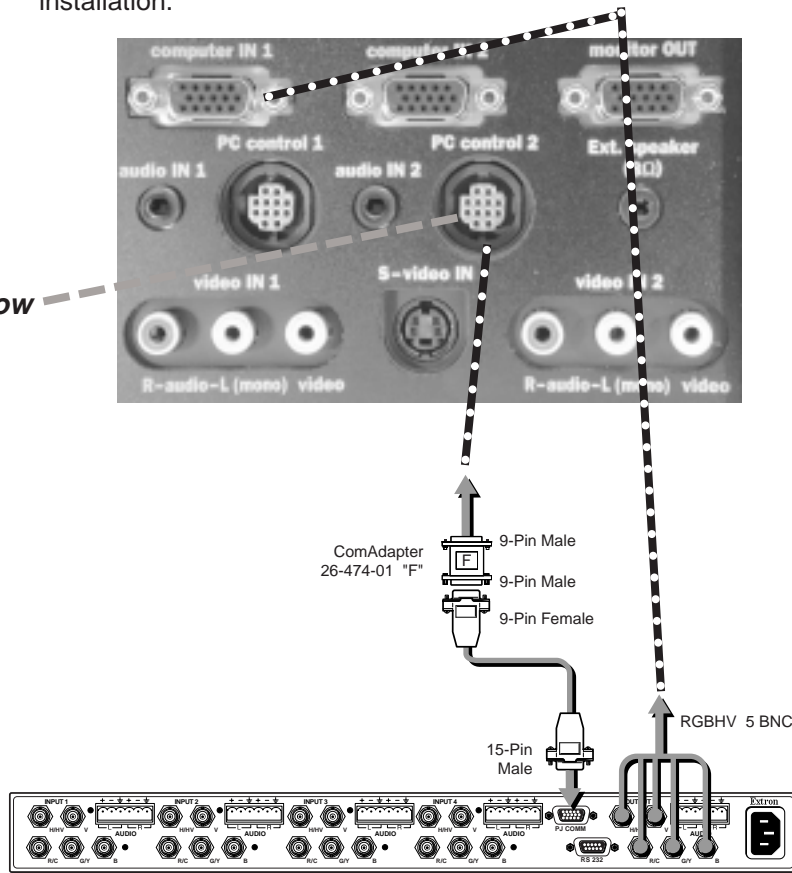
Secure all of the connector screws.

7. Plug the (4 or 5) BNC connectors from one end of the (user-supplied) RGBS/HV cable onto the System 4xi output. Connect the other end onto the 15-pin "Computer IN 1" connector of the projector.

System 4xi Series – Proxima DP9250 Projector Connections

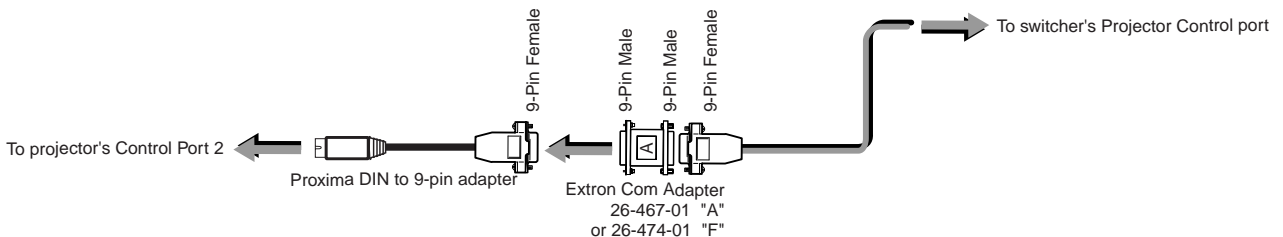
Use the illustration below as a guide when connecting the System 4xi to a Proxima DP9250 projector. Refer to Proxima documentation to continue the installation.

See Special Note below



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.

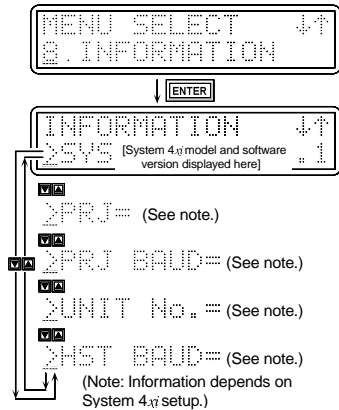
Special Note: Certain Proxima projectors may not come equipped with a 9-pin serial port connector. In those situations, the Comm adapter must be connected to Control Port 2 using the projector's special DIN to 9-pin serial adapter, as illustrated below.



Connecting System 4xi to Proxima 6850

If the System 4xi is already configured for a Proxima 6850 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.

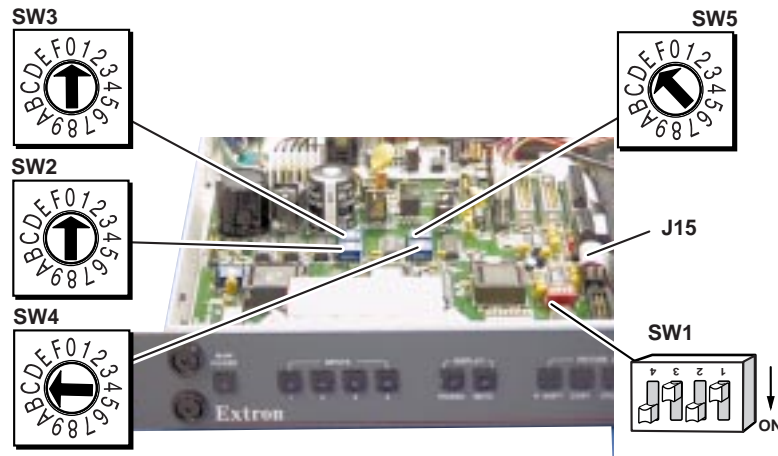
- Use the Front Panel to display the Information Menu to verify that the System 4xi is already set up for the Proxima. Apply power to the System 4xi and do the following:



- 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 = PROXIMA 6850
 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							
	Proxima 6850	off	on	off	on	0	0	C	E	0	J15	26-520-01



- 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. Connect the Comm adapter’s 15-pin female connector to the 15-pin male “Control” connector on the rear panel of the projector. Next, connect the Comm adapter’s 9-pin male connector to the 9-pin female end of the Projector Communications Extension cable.
6. Plug the 15-pin HD connector of the Projector Communications Extension cable into the PJ Comm port on the System 4xi.

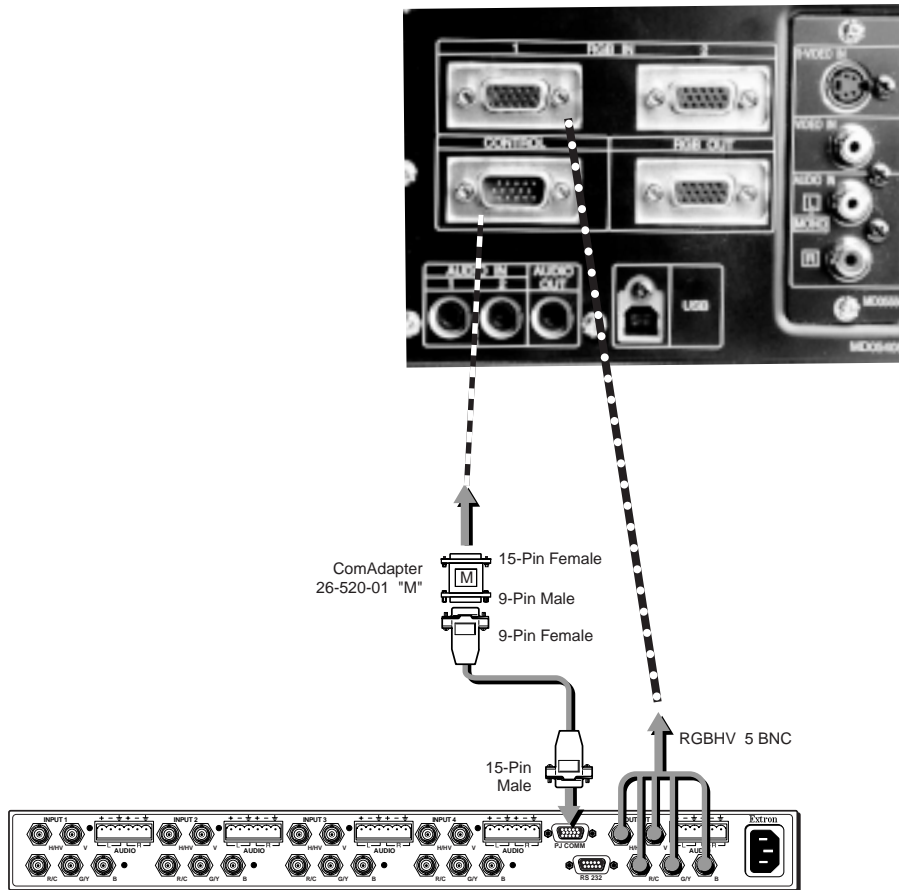


Secure all of the connector screws.

7. Plug the (4 or 5) BNC connectors from one end of the (user-supplied) RGBS/HV cable onto the System 4xi output. Connect the other end onto the 9-pin “RGB IN 1” connector of the projector.

System 4xi Series – Proxima 6850 Projector Connections

Use the illustration below as a guide when connecting the System 4xi to a Proxima 6850 projector. Refer to Proxima documentation to continue the installation.

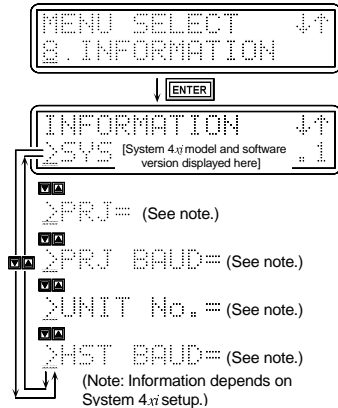


In a rack mount, do NOT allow the weight of the cables to be supported by the System 4xi. See page 2-5 for cabling guidelines.

Connecting System 4xi to Proxima 6150

If the System 4xi is already configured for a Proxima 6150 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.

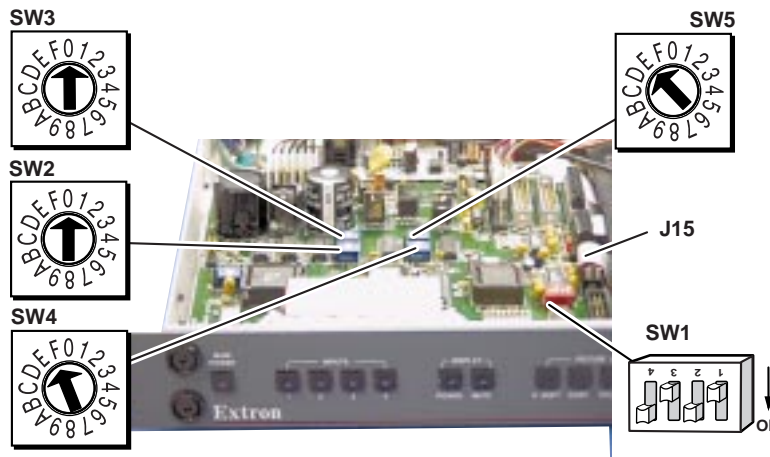
- Use the Front Panel to display the Information Menu to verify that the System 4xi is already set up for the Proxima. Apply power to the System 4xi and do the following:



- 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 = PROXIMA 6150
 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							
	Proxima 6150	off	on	off	on	0	0	F	E	0	J15	26-523-01



- 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.

- Connect the Comm adapter's DIN connector to the projector's "Mouse 1" port. Next, connect the Comm adapter's 9-pin male connector to the 9-pin female connector of the communications extension cable.

6. Plug the extension cable's 15-pin HD male connector to the PJ Comm port on the System 4xi.

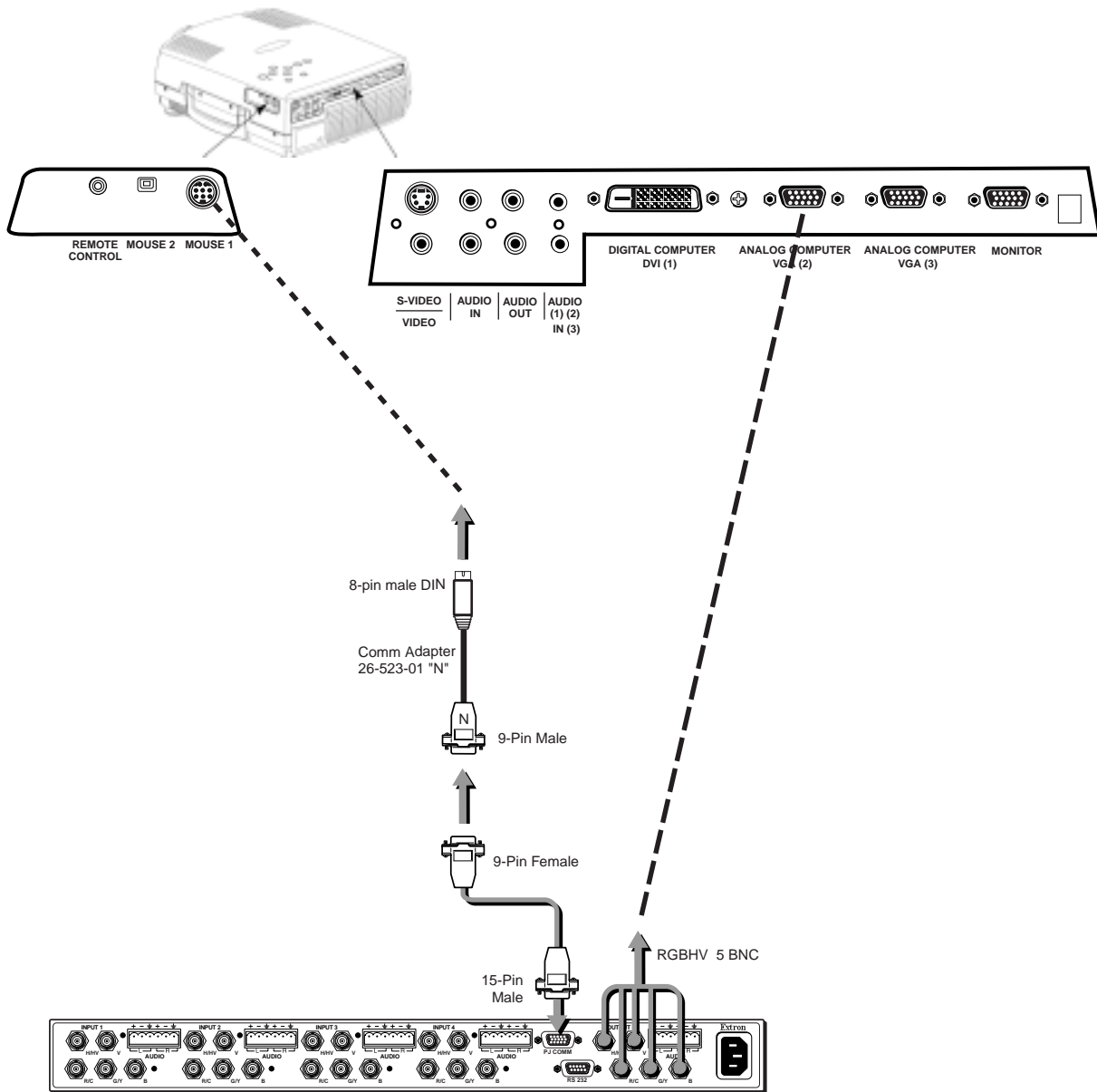


Secure all of the connector screws.

7. Plug the (4 or 5) BNC connectors from one end of the (user-supplied) RGBS/HV cable onto the System 4xi output. Connect the other end onto the 15-pin "Analog Computer VGA" connector of the projector.

System 4xi Series – Proxima 6150 Projector Connections

Use the illustration below as a guide when connecting the System 4xi to a Proxima 6150 projector. Refer to Proxima 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.