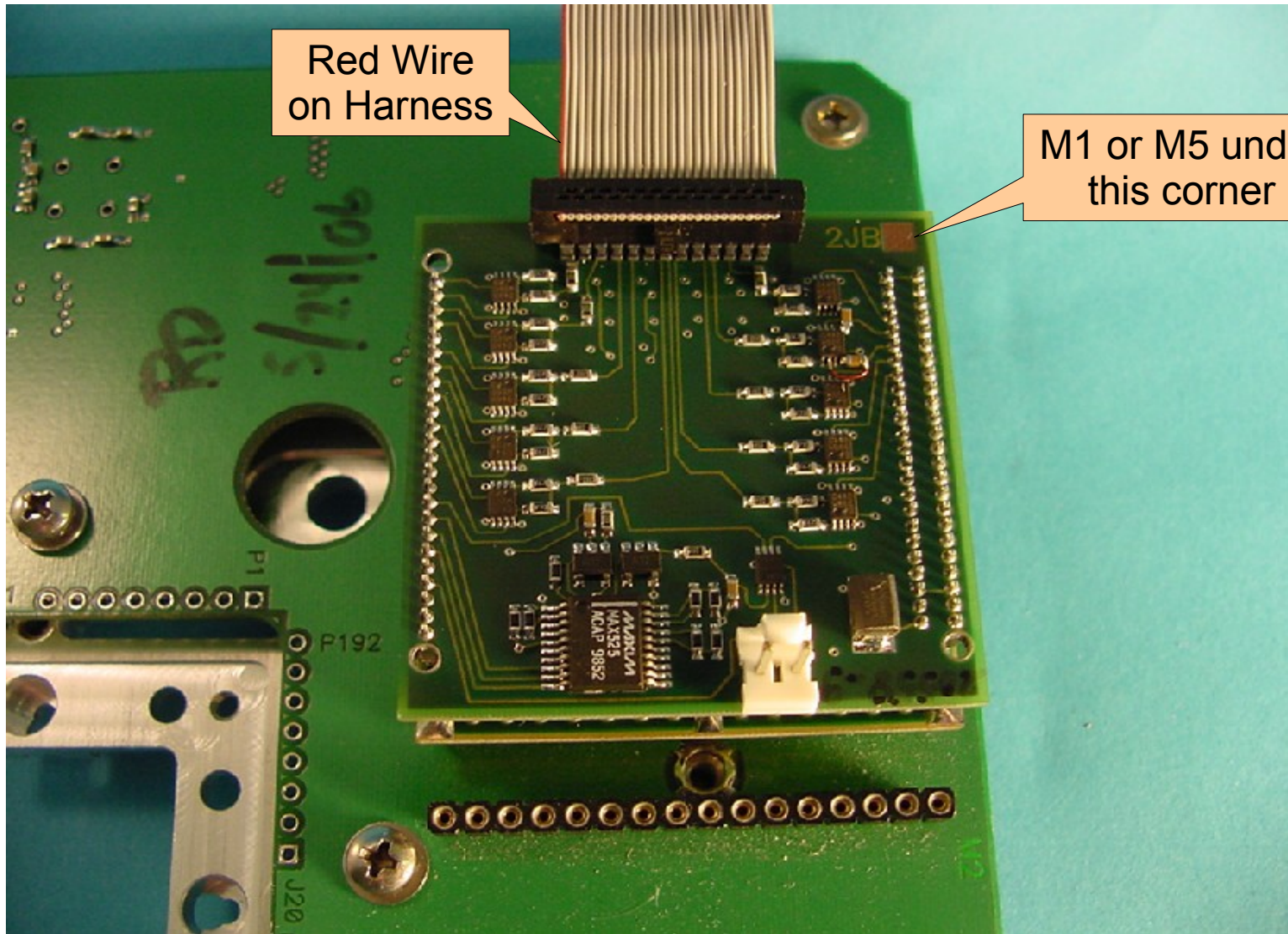# Module Installation RIK00017A High Speed Digital
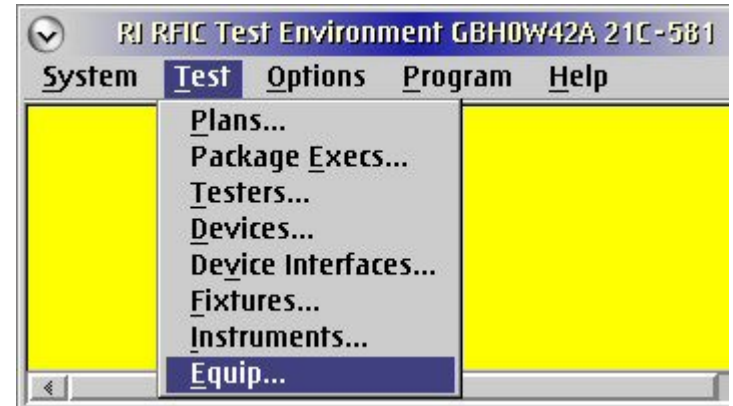

Red Wire on Harness

M1 or M5 under this corner

Roos Instruments

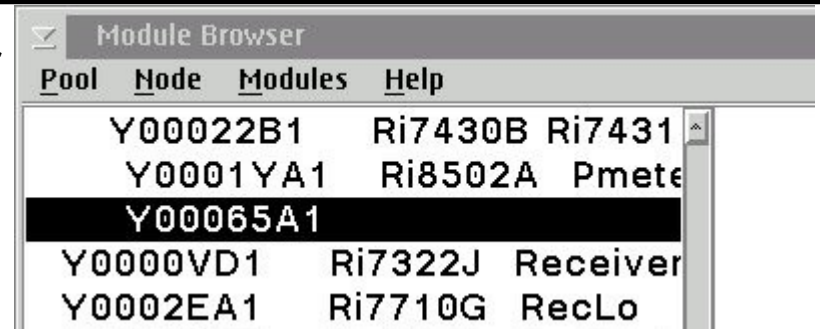# Configuring the RIK00017A High Speed Digital Module

1. Perform a system startup and confirm that the fixture is automatically activated.

2. Go to the main Test Environment Window and select "Test" and from the pull down menu "Equip...".

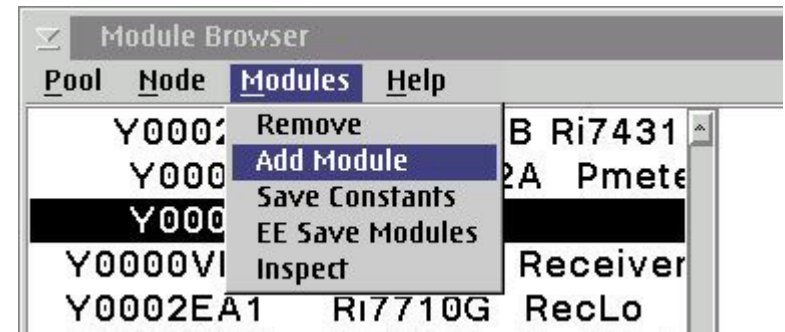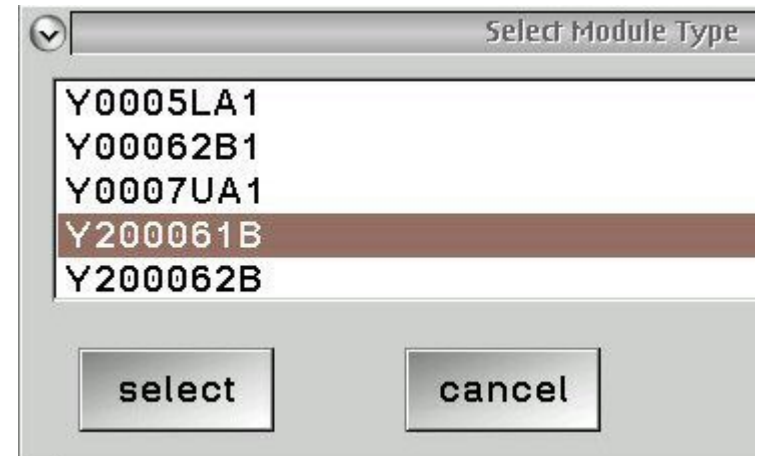3. When the Equipment Pool window opens, select "Control Modules" A "Module Browser" window will open.

Roos Instruments

Adding the Module

4. Scroll down the listing in the Module Browser and highlight "Y00065A1".

Module Browser			
Pool	**Node**	**Modules**	**Help**
Y00022B1		Ri7430B	Ri7431
Y0001YA1		Ri8502A	Pmete
Y00065A1			
Y0000VD1		Ri7322J	Receiver
Y0002EA1		Ri7710G	RecLo

5. Next go to the "Modules" selection on the main menu of this window and select "Add Module".

Module Browser			
Pool	**Node**	**Modules**	**Help**
Y0002	Remove	B	Ri7431
Y000	**Add Module**	2A	Pmete
Y000	Save Constants		
	EE Save Modules		
Y0000VI	Inspect		Receiver
Y0002EA1		Ri7710G	RecLo

6. A selection window will pop up. Select "Y200061B" and then "Select".

Select Module Type

Y0005LA1
Y00062B1
Y0007UA1
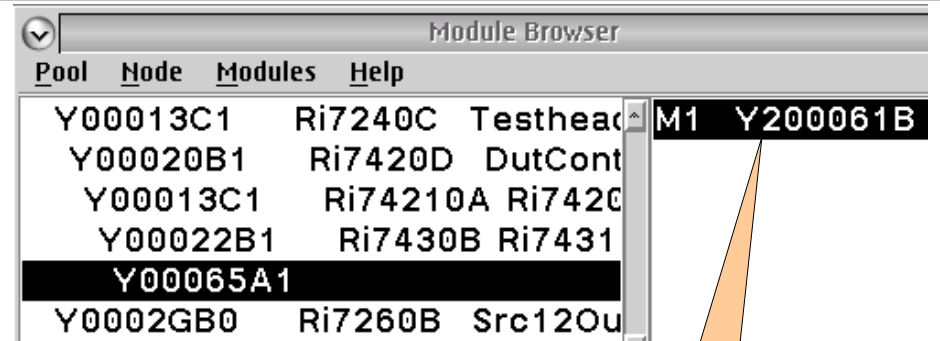Y200061B
Y200062B

select   cancel
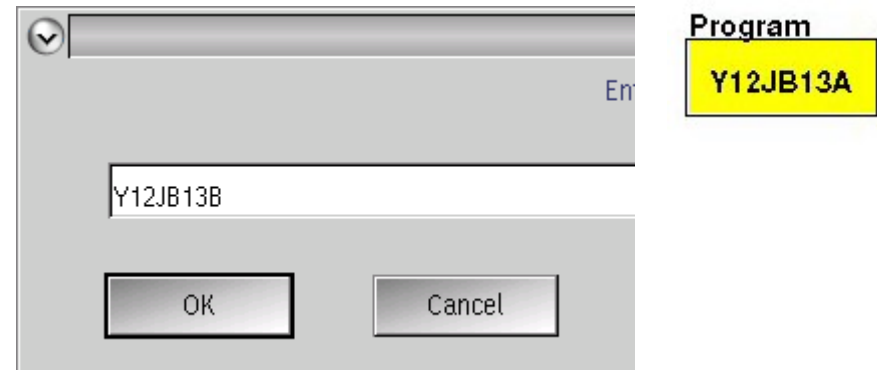
Roos Instruments

Adding the Module
Changing The Program

7. You will be prompted to provide the module location. Change the default location to "M5" if you are using the module in the M5 position. Leave it in the default state if you are using the M1 location on the carrier then select "OK" from the prompt.
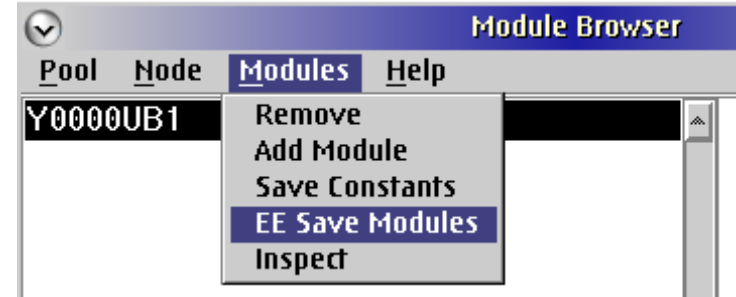

Highlight

8. Highlight the "M1 Y200061B" that will appear in the right hand column of the window. Several buttons will appear in the bottom half. Find the one named "Program". RMBC on this button and change the program name to be "Y12JB13B" from "Y12JB13A" and select "OK".
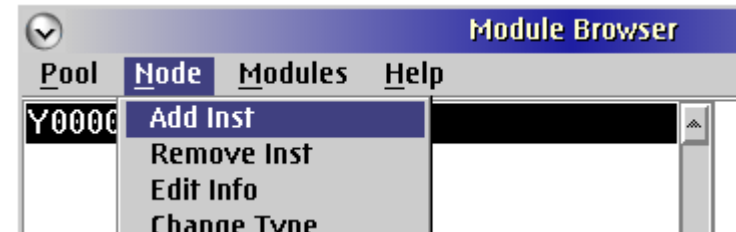

Roos Instruments

Saving The Module
Adding the Instrument

9. Highlight "Y00065A1" and "M1 Y200061B" in the Module Browser.Go to the Module Browser main menu and select "EE Save Modules". Answer "Yes" to the prompt.
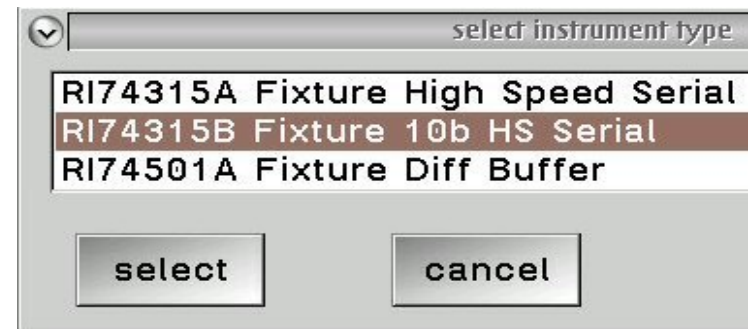

10. Highlight "Y00065A1" and "M1 Y200061B" in the Module Browser.

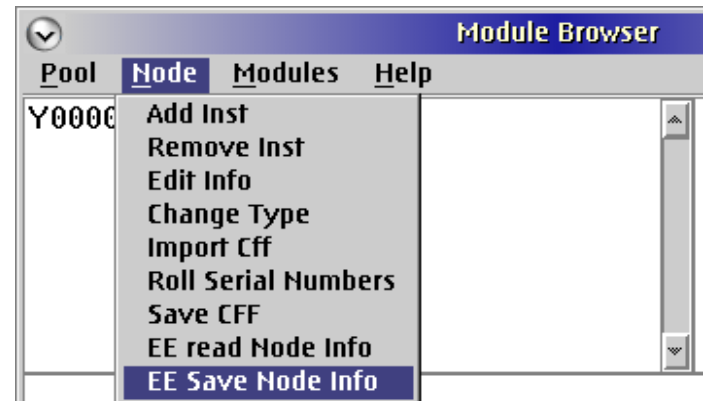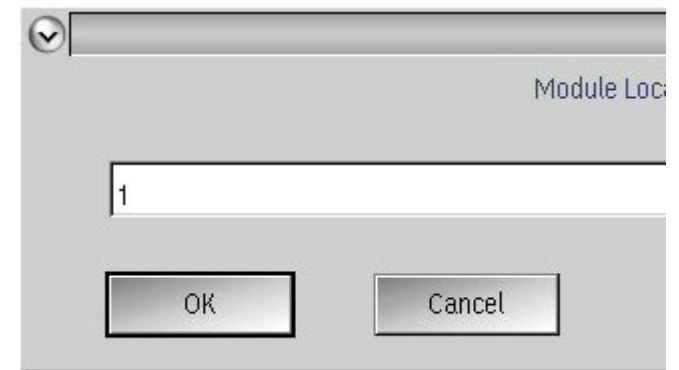11. Go to the Module Browser main menu and select "Node" and then "Add Inst".

12. Select "RI74315B" and then "select".

Roos Instruments

Adding the Instrument

12. When prompted for the "Instrument Name" choose "OK". This will allow the default "FixtureDigital1" to be entered.

13. You will then be prompted to enter the "Module Location Integer". Enter 1 for M1 or 5 for M5 and select "OK"

14. Highlight "Y00065A1" and "M1 Y200061B" in the Module Browser.

15. Go to the Module Browser main menu and select "Node" and then "EE Save Node Info" from the pull down menu. Respond "Yes" to the prompt.
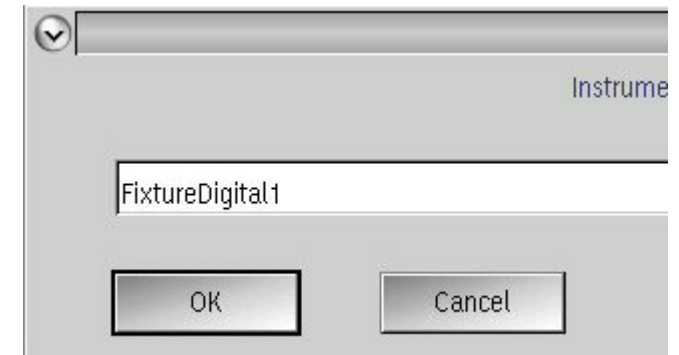
Roos Instruments

Checking The Changes

15. Close the Module Browser and the equipment pool windows and then perform a system startup.

Carrier and Instrument Number

16. Deactivate the fixture and perform a system startup. Return to the Module Browser window and observe to see if the full configuration has been saved.

Module Browser

Pool   Node   Modules   Help

Y00020B1	Ri7420D	DutCont
Y00013C1	Ri74210A	Ri7420
Y00022B1	Ri7430B	Ri7431
Y0001YA1	Ri8502A	Pmete
Y00065A1	Ri74315B	
Y0000VD1	Ri7322J	Receiver
Y0002FA1	Ri7710G	Reclo

M1   Y200061B

Module and Location

Program Name

Vcmp
4.0

Mode
stop

Clock Frequency
50000000.0

Vhi
0.0

Vlo
0.0

Program
Y12JB13B

Location
M1

Name
M1

Location/Name are equal

Roos Instruments