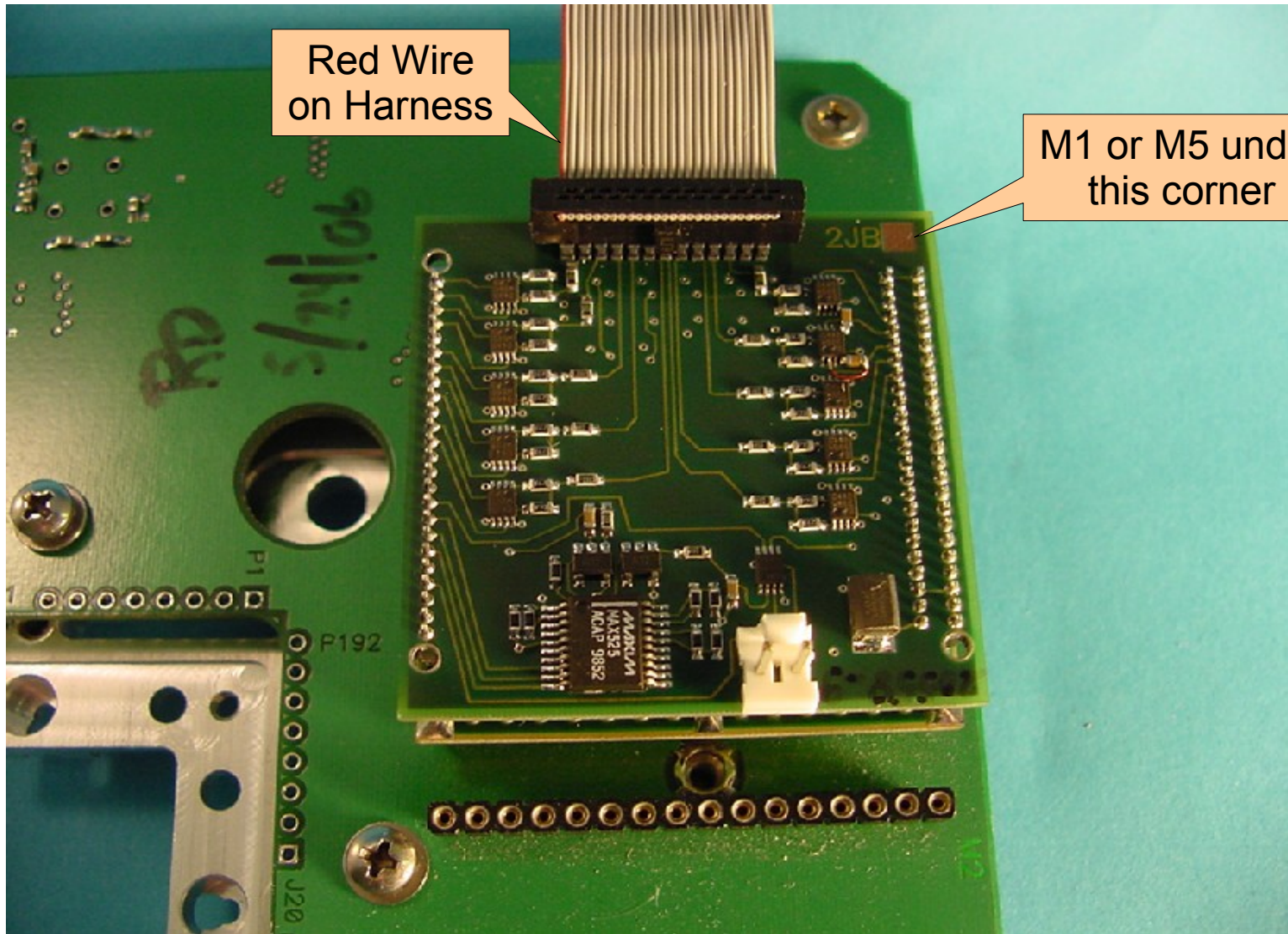# Module Installation RIK00017A High Speed Digital

Red Wire on Harness

M1 or M5 under this corner

Roos Instruments

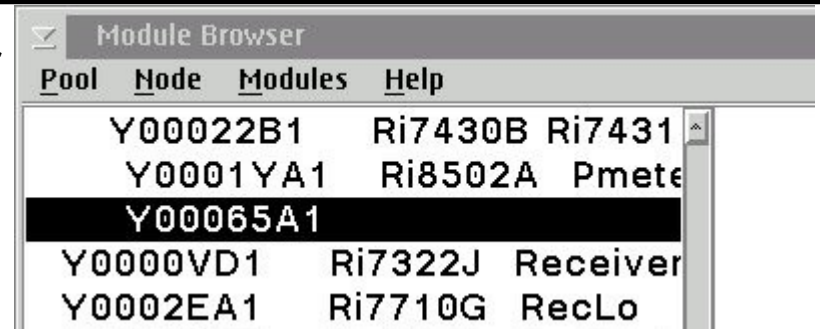# Configuring the RIK00017A High Speed Digital Module

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.
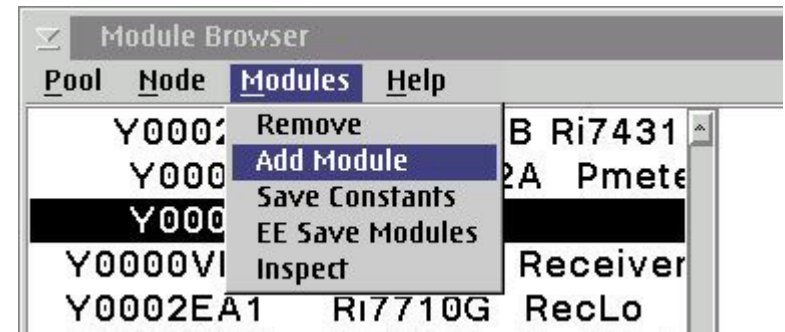

Roos Instruments

Adding the Module

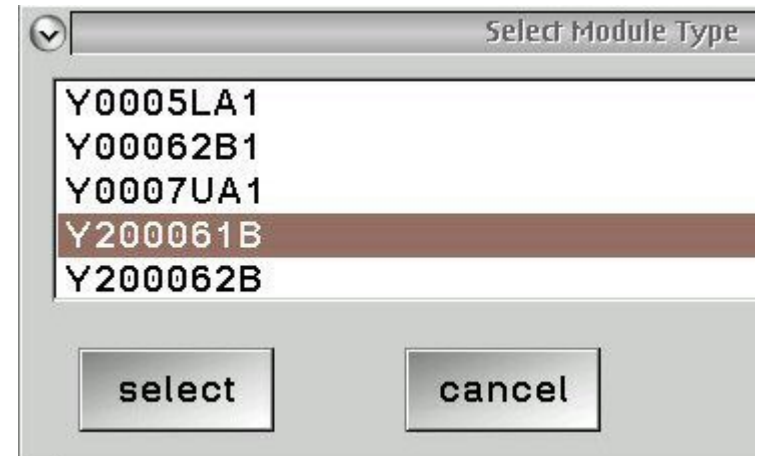4. Scroll down the listing in the Module Browser and highlight "Y00065A1".

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

6. A selection window will pop up. Select "Y200061B" and then "Select".
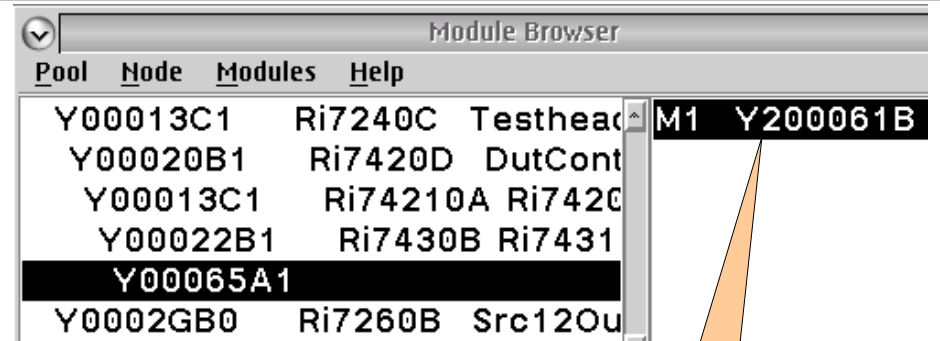
Roos Instruments
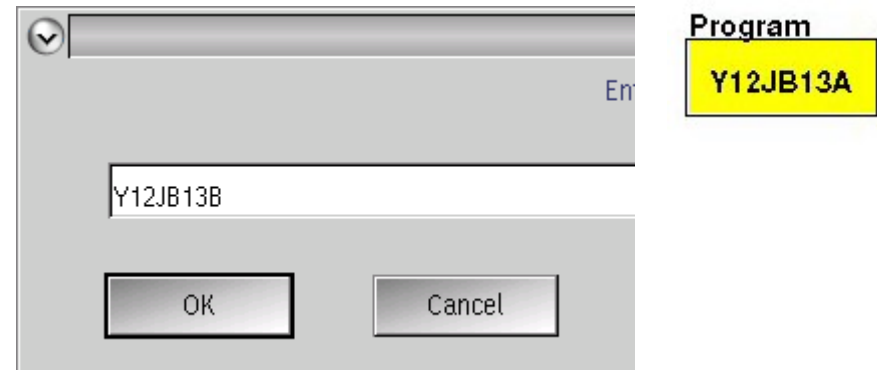
Adding the Module Changing The Program

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.
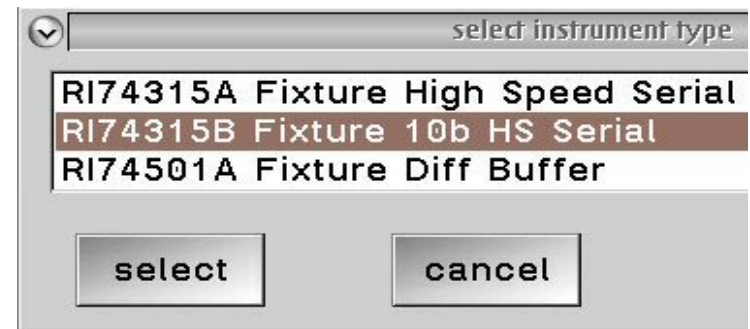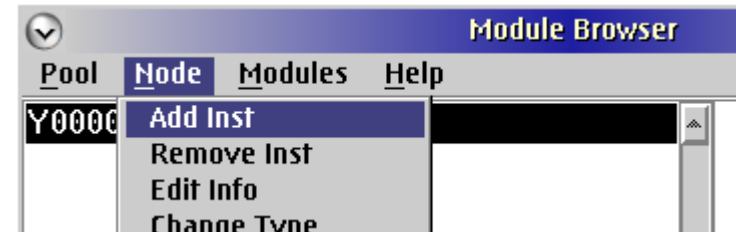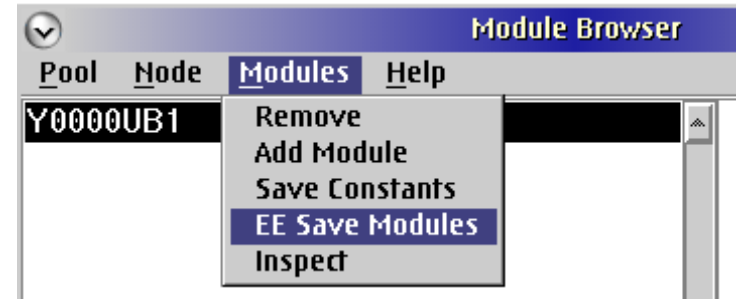

Highlight

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".

Program
Y12JB13A
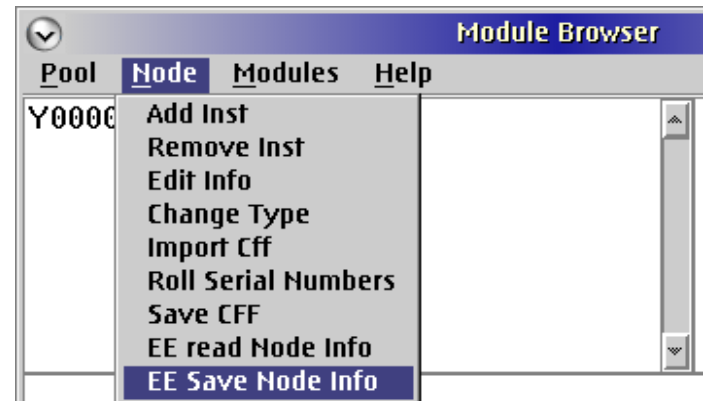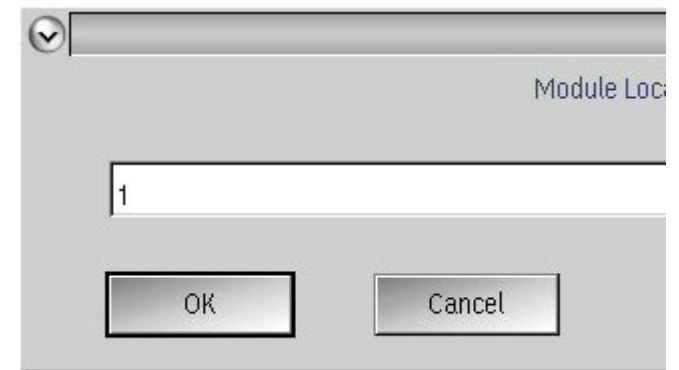
Roos Instruments

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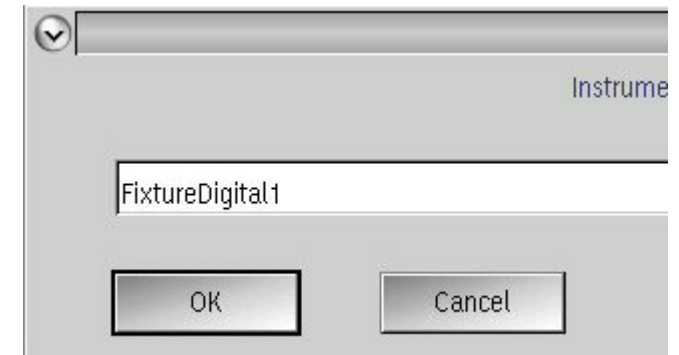
9. Highlight "Y00065A1" and "M1 Y200061B" in the Module Browser. Go to the Module Browser main menu and select "EE Save Modules". Answer "Yes" to the prompt.

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 window

Module and Location

Program Name

Location/Name are equal

Roos Instruments

Removing the Instrument and Module

These steps are to be taken when the module is to be removed from the fixture.
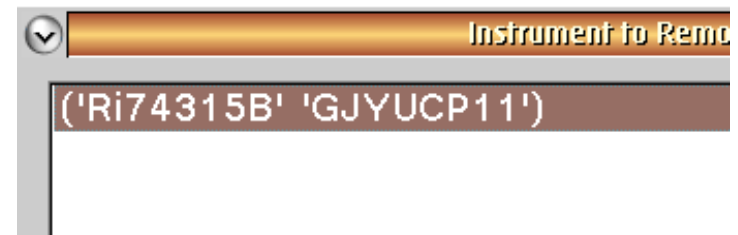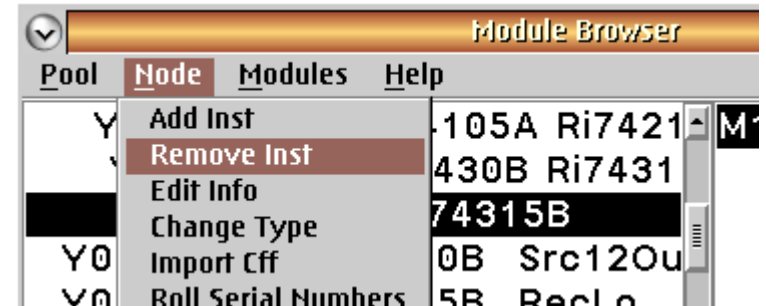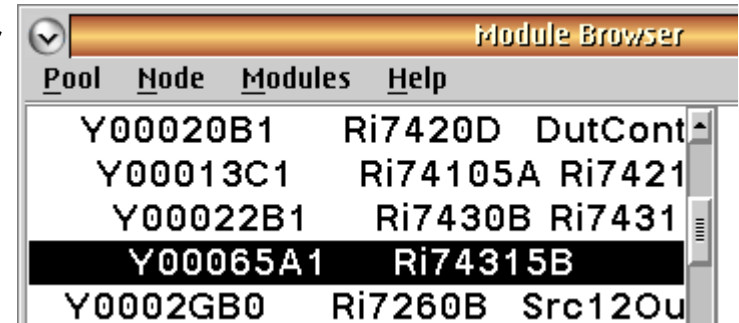
1. Perform a system startup and confirm that the fixture is automatically activated.

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.

RI RFIC Test Environment GBH0W42A 21C-581

System | **Test** | Options | Program | Help

Plans...
Package Execs...
Testers...
Devices...
Device Interfaces...
Fixtures...
Instruments...
Equip...

Equipment Pool

Pool

Startup
Enumerate
Check Config
Refresh
Control Modules
Reload Master
Control Master
test rifl
Save Cffs
Inspect
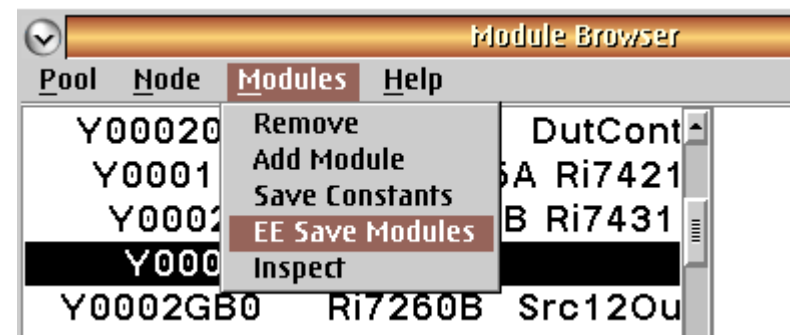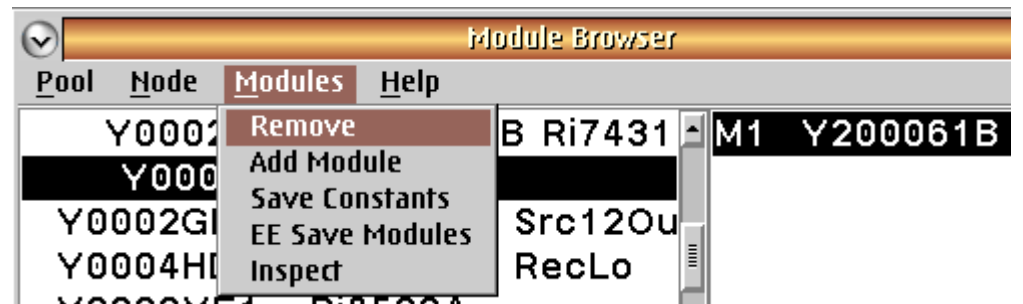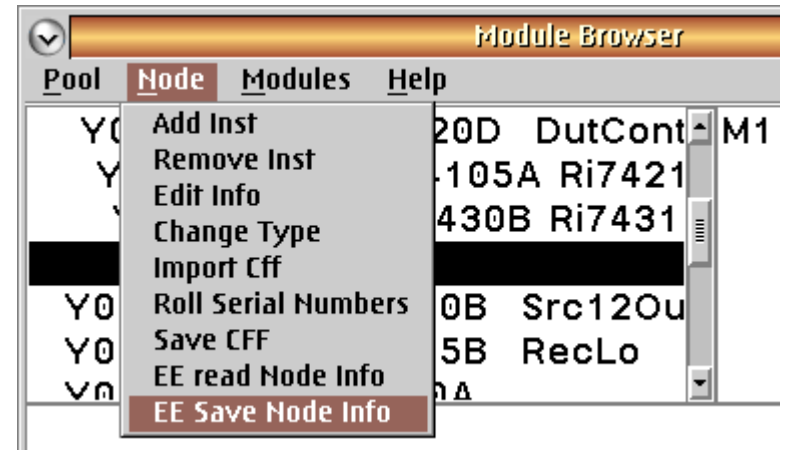Edit Files

Ri8501A

Roos Instruments

Removing the Instrument 1

4. Scroll down the listing in the Module Browser and highlight "Y00065A1". You should see the instrument name "Ri73415B" after the "Y00065A1" designation.

5. Next go to the "Node" selection on the main menu of this window and select "Remove Inst".

6. A selection window will pop up. Select "Ri74315B" and then "Select". When asked to confirm select "Yes".

Roos Instruments

Removing the Instrument & Removing the Module

7. Scroll down the listing in the Module Browser and highlight "Y00065A1". Next go to the "Node" selection on the main menu of this window and select "EE Save Node Info".

8. Confirm "Yes" when asked if you want to save the information.

9. Highlight "Y00065A1" once again and also the module to be removed in the right side of the window.

10. From the main menu select "Remove". When prompted to confirm, select "Yes".

11. Go back to the main menu and select "EE Save Modules". When prompted to confirm, select "Yes".

Roos Instruments

Removing the Module 2

12. Deactivate the fixture and perform a start up of the system. Open a fresh Module Browser window.

13. Scroll down to the Y00065A1 and confirm that all references to the instrument and the module are gone.

Roos Instruments