

Release Notes

SLC 5/04P and 5/05P Processor

Catalog Numbers 1747-L542P, -L543P, -L553P All Series, All Revisions)

Introduction

Use this release note with the SLC 5/04P and SLC 5/05P processors. The SLC 5/04P and SLC 5/05P processors use the same chassis, power supplies and I/O modules as other SLC 5/04™ and SLC 5/05™ processors.

Referencing SLC 5/04 and 5/05 Processor Documentation

The following table lists the SLC processor publications that apply to the SLC 5/04P and SLC 5/05P processors.

Publication	Publication Number
SLC 500™ Modular Hardware Style User Manual	1747-UM011
SLC 500 Instruction Set Reference Manual	1747-RM001
SLC 500 Family Selection Guide and Overview	1747-SG001

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Referencing Pro-Set 200 Documentation

The following table lists Pro-Set 200 documentation you should use with the SLC 5/04P processor.

Publication	Publication Number
Pro-Set 200 Job Setting Guide	6500-6.9.4
Pro-Set 200 Design Manual	6500-6.2.3
Pro-Set 200 Data Table Reference Manual	6500-6.4.4

Additional Resources

You can view or download publications at <http://literature.rockwellautomation.com>. To order paper copies of technical documentation, contact your local Rockwell Automation distributor or sales representative.

Rockwell Automation Support

Rockwell Automation provides technical information on the Web to assist you in using its products. At <http://support.rockwellautomation.com>, you can find technical manuals, a knowledge base of FAQs, technical and application notes, sample code and links to software service packs, and a MySupport feature that you can customize to make the best use of these tools.

For an additional level of technical phone support for installation, configuration, and troubleshooting, we offer TechConnect support programs. For more information, contact your local distributor or Rockwell Automation representative, or visit <http://support.rockwellautomation.com>.

Installation Assistance

If you experience a problem within the first 24 hours of installation, please review the information that's contained in this manual. You can also contact a special Customer Support number for initial help in getting your product up and running.

United States	1.440.646.3434 Monday – Friday, 8 a.m. – 5 p.m. EST
Outside United States	Please contact your local Rockwell Automation representative for any technical support issues.

New Product Satisfaction Return

Rockwell Automation tests all of its products to ensure that they are fully operational when shipped from the manufacturing facility. However, if your product is not functioning and needs to be returned, follow these procedures.

United States	Contact your distributor. You must provide a Customer Support case number (see phone number above to obtain one) to your distributor in order to complete the return process.
Outside United States	Please contact your local Rockwell Automation representative for the return procedure.

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Memory Module Installation

Always turn off power to the controller before removing the processor and inserting the memory module. This guards against possible damage to the module and undesired processor faults. Memory modules have connectors that are “keyed” to guard against improper installation.

ATTENTION

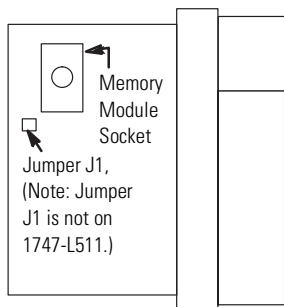


To avoid potential damage to the memory modules, handle them by the ends of the carrier or edges of the plastic housing. Skin oil and dirt can corrode metallic surfaces, inhibiting electrical contact. Also, do not expose memory modules to surfaces or areas that may typically hold an electrostatic charge. Electrostatic charges can alter or destroy memory.

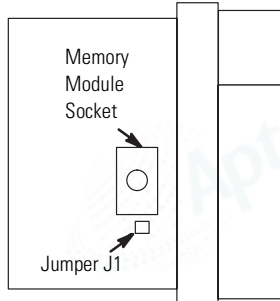
When product or packaging is marked, the product is CE compliant for all applicable directives.

Modular Controller

Side View of SLC Processor
1747-L511, -L514, and -L524 Series B



Side View of SLC Processor
1747-L524 Series C



Jumper J1 setting for M1 and M2 memory module.

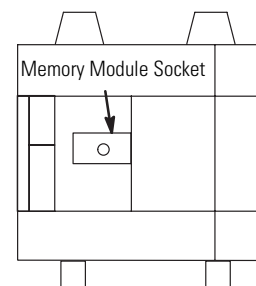


Invalid J1 jumper settings.

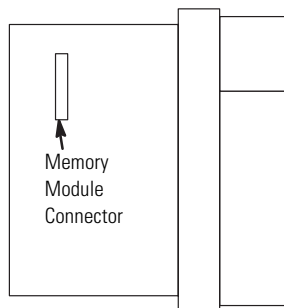


Fixed Controller

Front View of 20 I/O Fixed Controller



Side View of SLC Processor
1747-L531, 1747-L532, 1747-L541, 1747-L542,
1747-L542P, 1747-L543, 1747-L543P, 1747-L551,
1747-L552, 1747-L553, and 1747-L553P



1. If the processor module is installed in the chassis, turn off power to the controller.
2. Remove the module by pressing the retainer clips at both the top and bottom of the module and sliding it out.
3. Locate the socket on the 1747-L511, -L514, and -L524 processor boards or the connector on the 1747-L531, -L532, -L541, -L542, -L542P, -L543, -L543P, -L551, -L552, -L553, and -L553P processor boards. Place the memory module onto the socket or connector and press firmly in place.
4. Place jumper J1 as shown above on the -L514 and -L524 processors.
5. Install the processor module into the chassis.
6. Restore power to the controller.

1. Turn off power to the controller.
2. Remove the processor compartment cover.
3. Locate the socket on the PC board.
4. Position the module correctly over the socket and press the module firmly into place. (The memory module is keyed for proper installation.)
5. Replace the processor compartment cover.
6. Restore power to the controller.