

OFFICIAL MODEL-SPECIFIC GUIDE

Installation Instructions

IC693CPU374

Series 90-30 controllers · CPU 374 Ethernet controller

01 VERIFIED CONFIGURATION

CPU slot	Slot 1 of a CPU baseplate
Backplane family	Series 90-30
Module retention	Top pivot hook and lower release lever
Insertion state	System power removed
Configuration check	Catalog number must match slot assignment

02 DOCUMENTED INSTALLATION SCOPE

- Remove power before inserting or removing the CPU module.
- Engage the upper pivot hook and align the backplane connector.
- Rotate the module into the baseplate until the release lever locks.

INSTALLATION CHECK

Confirm the complete article number, installed hardware and site procedure before work.

Working with Series 90-30 Modules

Module Features

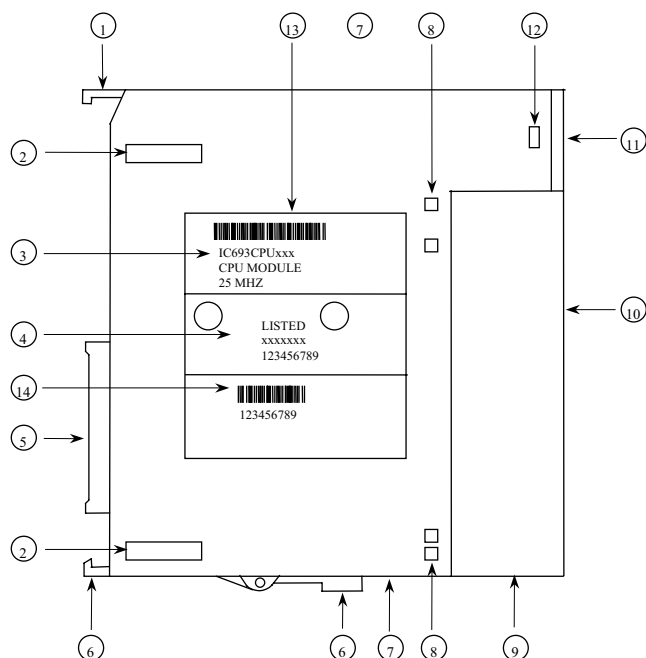


Figure 2-1. Features of Series 90-30 Module

1. Pivot hook
2. Circuit board holding tabs (two on each side of module)
3. Catalog number and description section of label (Includes MAC address for CPU374.)
4. Certification (UL, CE, etc.) section of label
5. Module connector - plugs into baseplate backplane connector
6. Release lever - spring loaded
7. Ventilation openings in module case (top and bottom)
8. Front cover holding tabs (two on each side of module)
9. Front cover (shown) or terminal board (for I/O modules).
10. Front cover faceplate or hinged cover for terminal board.
11. Lens cap (some modules do not have).
12. Lens cap holding tabs (one on each side of module)
13. Module label
14. Serial Number - used to determine module warranty status. (On some modules, the Serial Number may be on a small tag on the back of the module.)

Installing a Module

Warning

Do not insert or remove modules with power applied. This could cause the PLC to stop or malfunction. Injury to personnel and damage to the module or baseplate may result. Also, attempts to force a module into an improper slot type will result in damage to the module and/or the baseplate. Modules will mount in the correct slot type easily, with a minimum of force.

Use the following instructions as a guide when inserting a module into a baseplate slot.

- Check that module catalog number matches slot configuration. Each slot is, or will be, assigned a particular module type during configuration. A Power Supply module must be installed in the left end unnumbered slot only, and a CPU module and some special Option modules can only be installed in Slot 1 of a CPU baseplate. I/O Modules and most Option modules install in slots numbered 2 and higher.
- Grasp the module firmly with terminal board toward you and with rear pivot hook facing away from you.
- Align the module with the desired baseplate slot and connector. Tilt the module upwards so that top rear pivot hook of the module engages the baseplate's top module retainer.
- Swing the module downward until the module's connector engages the baseplate's backplane connector, and the release lever on the bottom of the module snaps into place in the baseplate's bottom module retainer.
- Visually inspect the module to be sure that it properly seated.

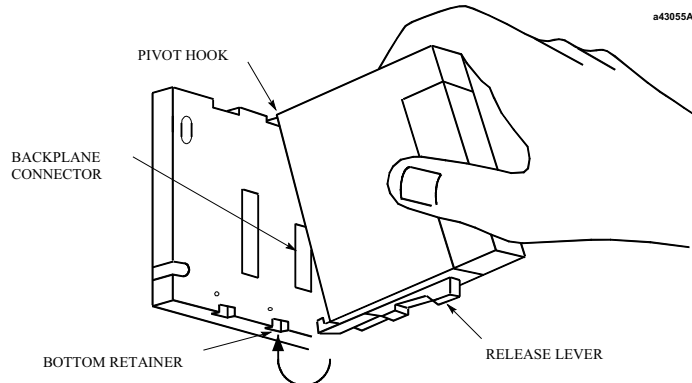


Figure 2-2. Installing a Module