



## Network Communication Option Module (for use with PowerFlex® 750-Series Drives)

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**ATTENTION:** Risk of injury or death exists. The PowerFlex 750-Series drive may contain high voltages that can cause injury or death. Remove power from the drive, and then verify power has been discharged before removing the drive cover.

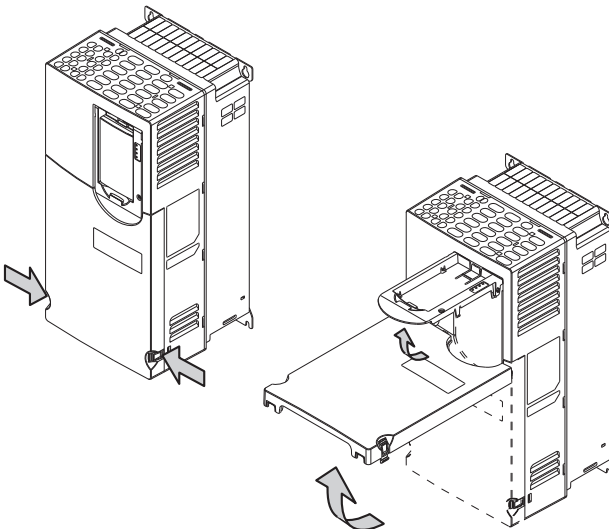


**ATTENTION:** Risk of equipment damage exists. The network communication option module contains electrostatic discharge (ESD) sensitive parts that can be damaged if you do not follow ESD control procedures. Static control precautions are required when handling the card. If you are unfamiliar with static control procedures, see Guarding Against Electrostatic Damage, publication 8000-4.5.2.

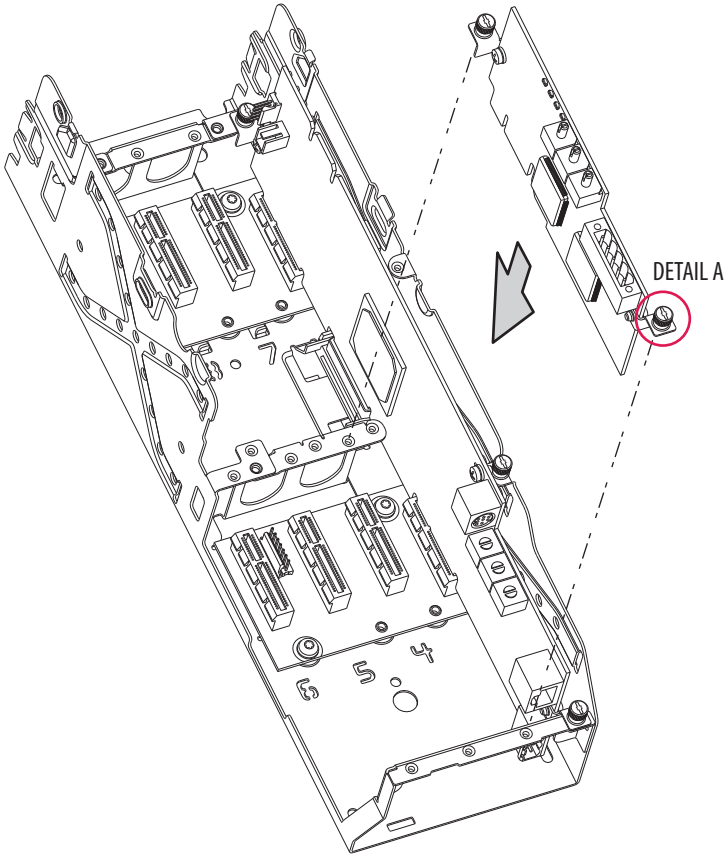
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**Important:** For the PowerFlex 20-750-PBUS Profibus option module, disregard these instructions. Instead, see its User Manual, publication 750COM-UM004, for special installation instructions.

- 1 Remove power from the drive.
- 2 Remove the drive cover and lift up the drive HIM cradle (with or without the HIM installed) to its open position to access the drive control pod.



- 3 Insert the network communication option module into drive Port 4, 5 or 6. Make sure the module is fully seated into the connector.



- 4 **Important:** If a PowerFlex 20-750-PBUS Profibus option module resides in the adjacent port to the right of the port in which the new module is being installed—and the lower mounting screw of the new module is a T15 Torx head screw (shown in DETAIL A above)—that screw may electrically contact the metal Profibus cable connector attached to the Profibus option module. This may cause faulty operation. To prevent this, perform steps 4-A through 4-C below. If a PowerFlex 20-750-PBUS Profibus option module is not in that port, disregard these steps and proceed to step 5.

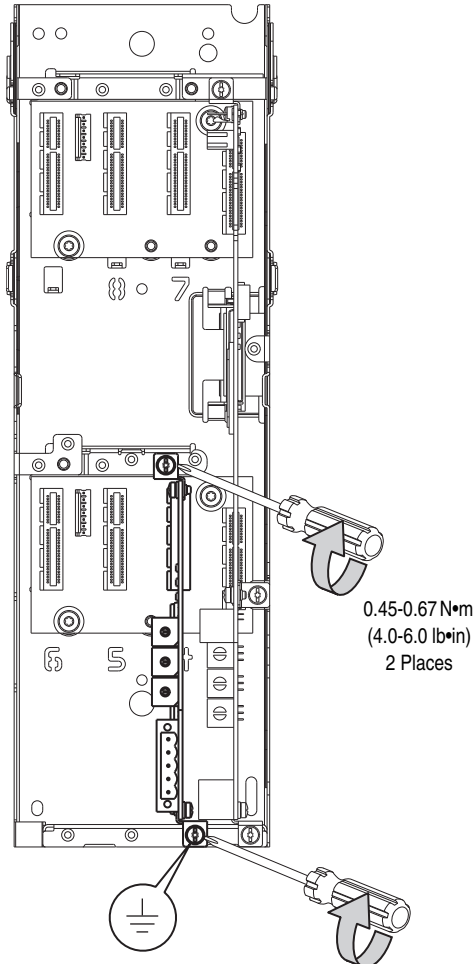
A. Remove the lower mounting screw, a T15 Torx head screw shown in DETAIL A above, from the new module being installed.

► **TIP:** To remove the captive T15 Torx head screw, the module must be removed to back the screw out of the mounting clip.

**B.** Replace the larger T15 Torx head screw with the smaller spare T8 Torx head mounting screw that was shipped with the PowerFlex 20-750-PBUS Profibus option module.

**C.** Proceed to step 5.

- 5** Tighten both of the option module mounting screws to the pod mounting bracket to properly ground the module to the drive. Tighten both screws to the recommended torque shown below.



**6** See the network communication option module User Manual for complete installation, setup, and communication instructions. To view or download its User Manual, perform the following steps.

- A.** Go to Rockwell's Literature Library website at [www.rockwellautomation.com/literature](http://www.rockwellautomation.com/literature).
- B.** From the 'Search library by:' pulldown menu, choose Publication Number.
- C.** Enter '750COM-UM' in the search field below.
- D.** From the search list results, find the appropriate option module User Manual.
- E.** Right-click the PDF document icon in the PDF column, and select 'Save Target As'.
- F.** Create or use an existing folder, and download the manual.

For information such as firmware updates and answers to drive-related questions, go to the Drives Service & Support website at <http://www.ab.com/support/abdrives> and click on the 'Downloads' or 'Knowledgebase' link.

U.S. Allen-Bradley Drives Technical Support  
Tel: (1) 262.512.8176, Fax: (1) 262.512.2222, Email: [support@drives.ra.rockwell.com](mailto:support@drives.ra.rockwell.com), Online: [www.ab.com/support/abdrives](http://www.ab.com/support/abdrives)

**[www.rockwellautomation.com](http://www.rockwellautomation.com)**

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