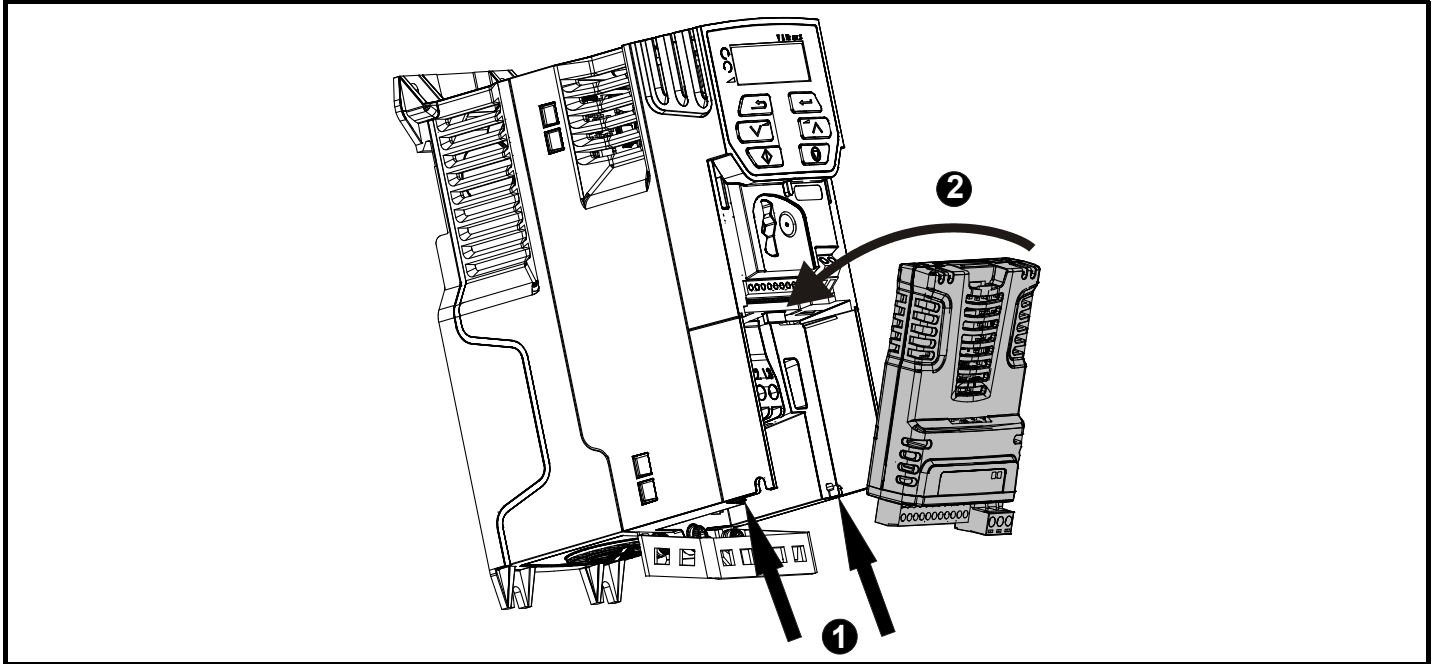# Option Module Installation: Fieldbus

⚠ **CAUTION**: Power down the drive before installing / removing option modules. Failure to do so may result in damage to the product. Refer to section *Safety Information* in the appropriate drive manual.

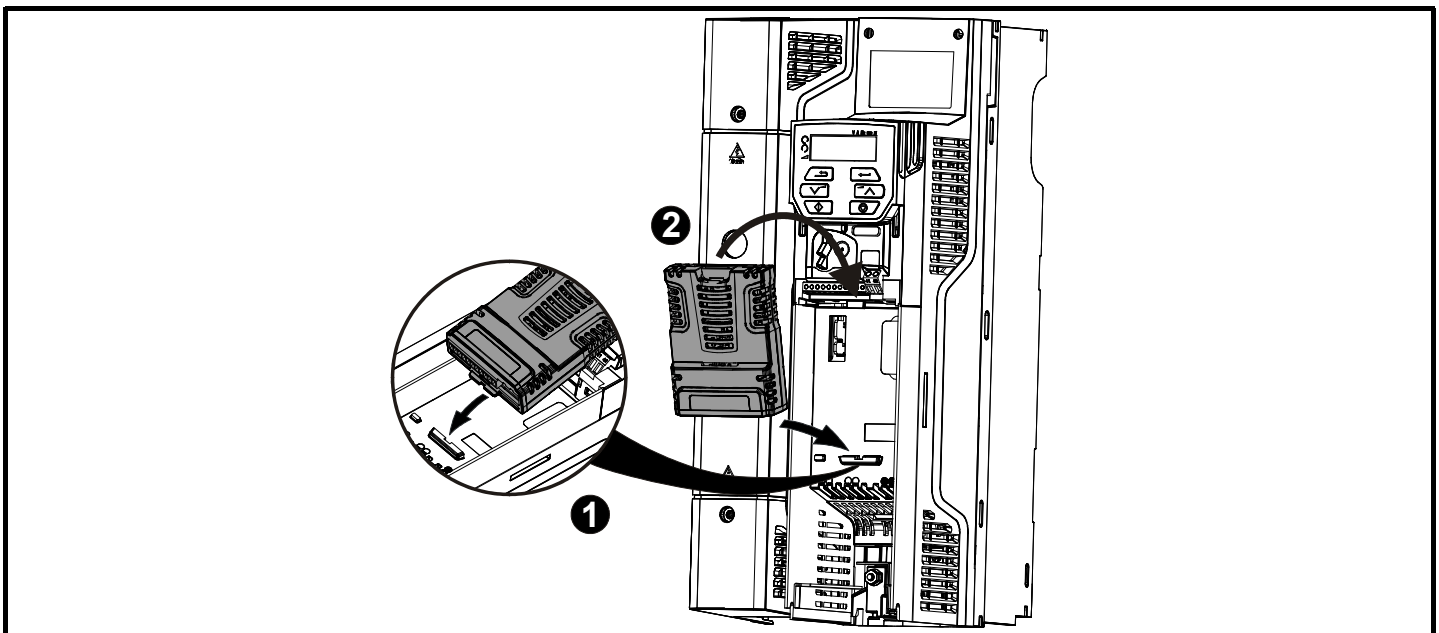**Figure 1-1   Installation of an SI option module on FDD3 (sizes 2 to 4)**

• With the option module tilted slightly backwards, align and locate the two holes in the rear of the option module onto the two tabs (1) on the drive.
• Place the option module onto the drive as shown in (2) until the module clicks into place. The terminal cover on the drive holds the option module in place, so this must be put back on.

NOTE
Option modules can only be installed on drives that have the option module slot functionality.

Figure 1-2   Installation of an SI option module on FDD3 (sizes 5 to 9)
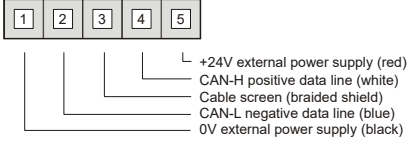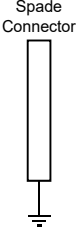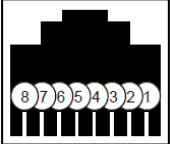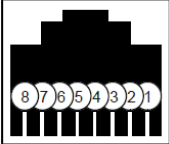

• Place the option module onto the drive as shown in (2) until the module clicks into place. The terminal cover on the drive holds the option module in place, so this must be put back on.

NOTE
Once fitted, the SI option module remains at an angle with respect to the drive.

Module	Color	Terminal information
SI-CANopen	Light Grey	Terminals 1 2 3 4 5 5 — +24V external power supply (red) 4 — CAN-H positive data line (white) 3 — Cable screen (braided shield) 2 — CAN-L negative data line (blue) 1 — 0V external power supply (black)
SI-EtherCAT	Brown Red	Spade Connector, A and B RJ45 connectors, Link/Activity indicators A B Ethernet / Function: 1 Transmit +, 2 Transmit -, 3 Receive +, 4 Not used, 5 Not used, 6 Receive -, 7 Not used, 8 Not used

For full details on any of the option modules, please refer to the appropriate option module user guide.