

EasyConnection module assembly

Two Methods. EasyConnection modules can be joined together in two ways. The first is to screw the end caps together, using the supplied screws in the case of two or more modules; the second is to use the mounting bracket where the module is to be joined to an earlier EasyConnection module.

Warning: Do not disconnect the panel from the host adapter if the system is switched on.

Joining EasyConnection modules

It is essential that modules be securely joined before use. To join two or more EasyConnection modules, perform the following:

1. Ensure the modules are *not* connected to the host.
2. Remove the larger Phillips head screws from the plastic end panels of the two ends to be joined.
3. Carefully join the male/female interface.
4. The Phillips head screw is inserted through the non-threaded hole of the end panel, into the threaded hole of the other and secured. Repeat for other side.
5. Repeat to join a third and fourth (maximum of four) modules.

Joining modules with earlier modules

It is essential that modules be securely joined before use. To join a module with an earlier type (those without the end cap screws), perform the following:

1. Ensure the modules are *not* connected to the host.
2. Use the joining bracket supplied with the earlier module. This bracket also serves as a wall-mount.
3. Carefully join the male/female interface.
4. Place the modules upside down on a flat work surface and lay the bracket across the two modules so that the bracket is centred on the join between the two modules.
5. Secure the bracket by screwing four phillips head screws, two per module, through the hole in the bracket, into the centre seam running down the middle of the underside of each module.

EasyConnection expansion

EasyConnection supports up to four (4) modules per board, with a maximum of:

- 32 ports per EC 8/32, and
- 64 ports per EC 8/64,

with all modules fully compatible with one another. For example, 8 and 16 port DB25 modules can be connected in any combination with 8 and 16 port RJ45 modules to produce customer specific port configurations.

Warning: System malfunction and board damage may occur in the event that more than 4 modules per board are connected, or where the 32 port (EC 8/32) or 64 port (EC 8/64) board limit is exceeded.

Such malfunctions are likely to cause the resettable fuse to be opened. The fuse is reset by powering down the host computer, then rebooting.