

SIEMENS

INSTALLATION INSTRUCTIONS Model FCL-MXLPLATE

Adapter Plate to mount the FCL2004 Loop Driver

Hardware included with the FCL-MXLPLATE:

- 1) Adapter Plate, P/N A5Q00079811.
- 2) #4-40 X 3/8" Pan Head Machine Screws, QTY = 4 → To mount the adapter plate into the FS-20 Enclosure.
- 3) Male-Female Standoffs, 1/4" hex, 1-5/8" lg, #6-32, QTY = 4 → To mount the second FCL2004 Loop Driver over the first FCL2004.
- 4) FCL-MXLPLATE Installation Instructions.

DESCRIPTION

The adapter plate was designed to be mounted into the following three enclosures.

- A. P/N S54400-B48-A1, FHB2002-U1, Black.
- B. P/N S54400-B48-A2, FHB2002-R1, Red.
- C. P/N S54400-C144-A1, FH-2071-UM, Black.

Holes Designated "A" is for the S54400-B48-A1 & S54400-B48-A2.

Holes Designated "B" is for the S54400-C144-A1.

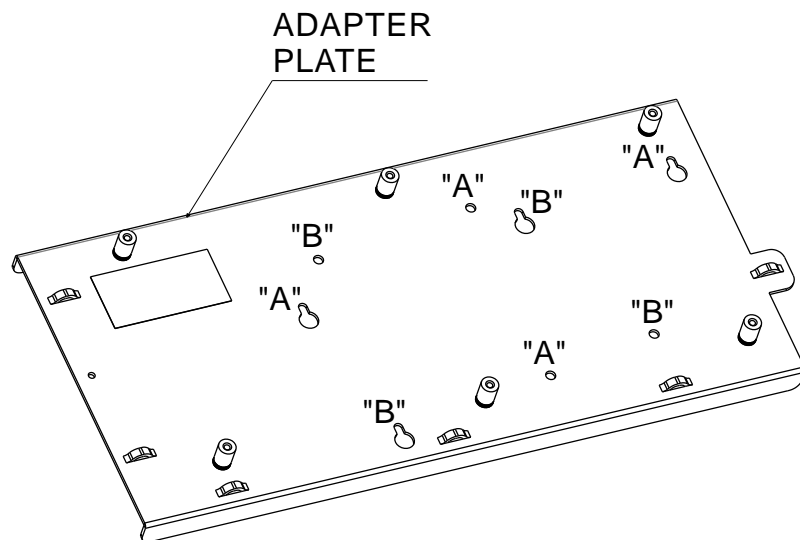
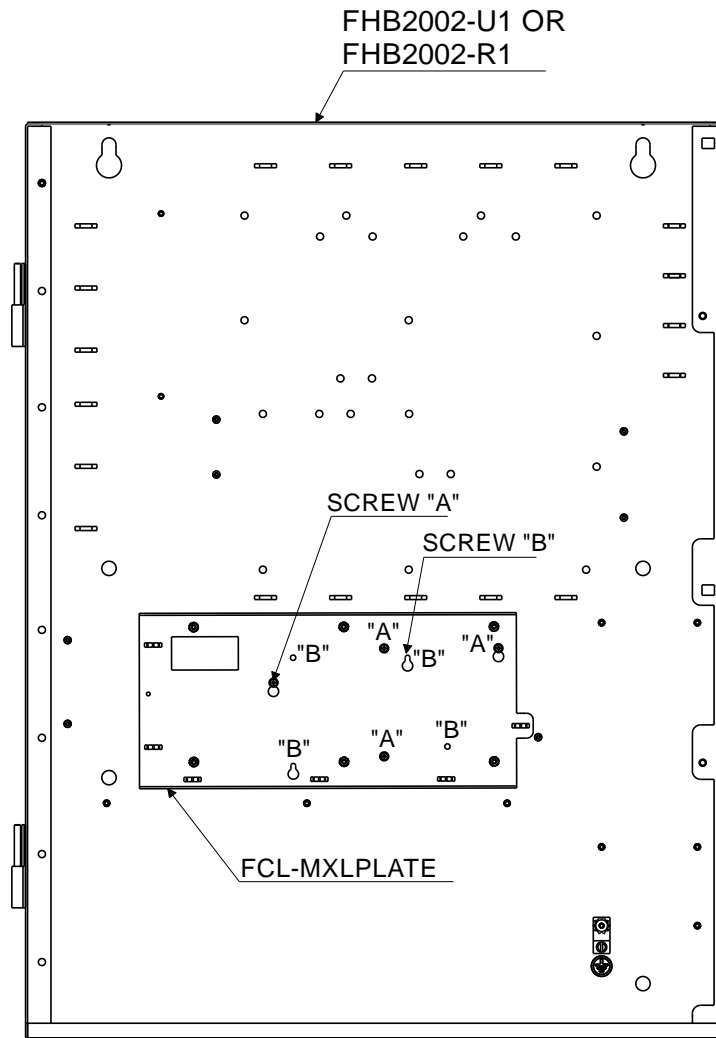


Figure 1
Mounting Holes Identification

INSTALLATION

For the FHB2002-U1 & FHB2002-R1 the Adapter Plate is mounted above the batteries location using the standoffs that are used to mount the Fiber Modules and the Dialer (DACT). See Figure 2 for details.

For the FH-2071-UM, the adapter plate is mounted above the batteries location using the standoffs that are used to mount the Dialer (DACT).



*Figure 2
Mounting the Adapter Plate*

Mounting Steps:

1. Mount the (2) screws marked "A" provided on the standoffs as shown in Figure 2.
2. Place the adapter plate over the head of the screws and slide down the adapter.
3. Place the other (2) screws marked "A".
4. Finish mounting the adapter by tightening all (4) screws.

The same mounting steps are used to mount the adapter plate into the FH-2071-UM Enclosure using the screws "B".

MOUNTING ONLY ONE FCL2004-U1 OVER THE ADAPTER PLATE

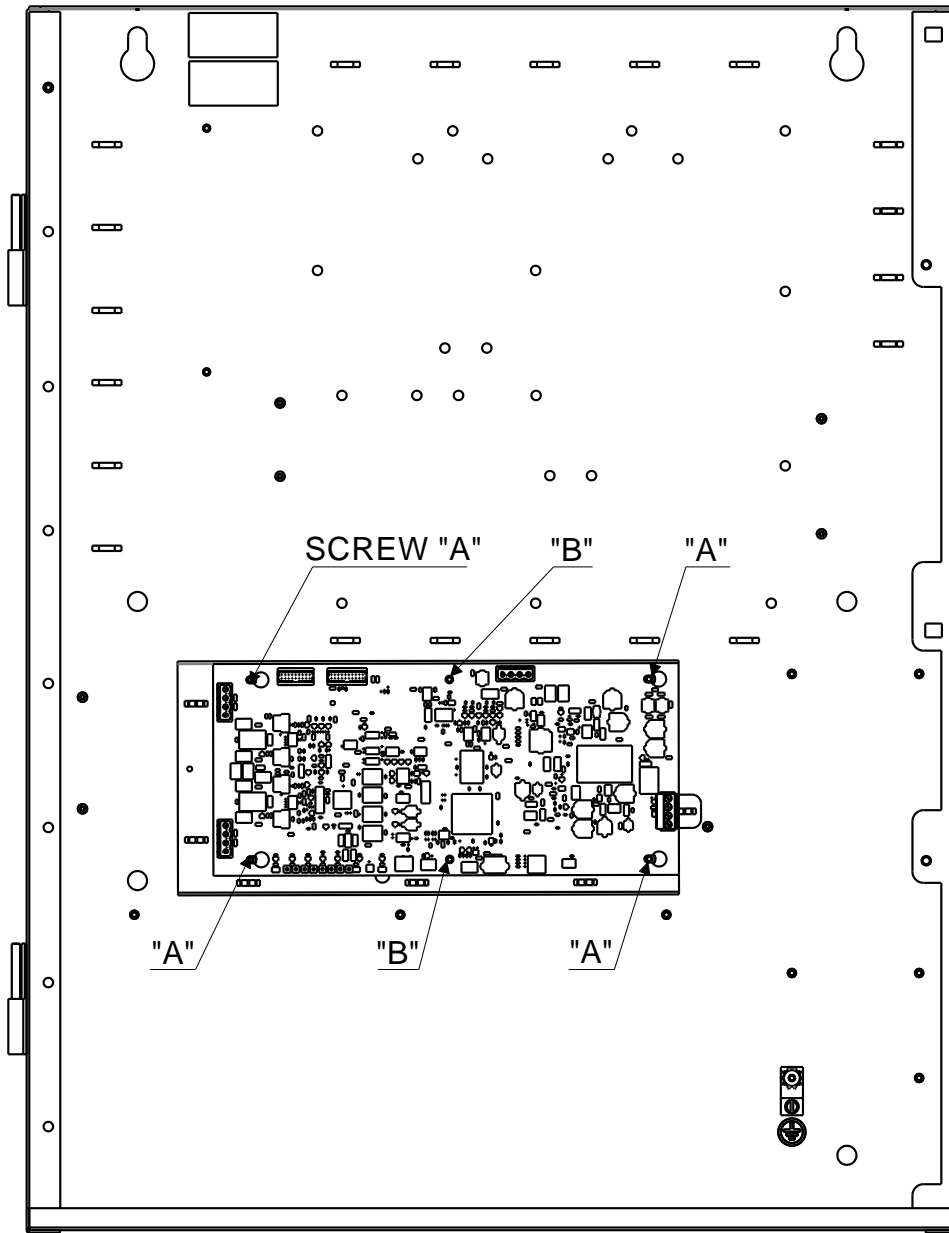


Figure 3
Mounting the FCL2004-U1 into the adapter plate

Mounting Steps:

1. Mount the (4) screws provided with the FCL2004-U1 on the standoffs marked "A" as shown in Figure 3.
2. Place the FCL2004-U1 over the screw heads and slide to the right.
3. Mount the other (2) screws provided at the location marked "B".
4. Finish mounting of the FCL2004-U1 by tightening all (6) screws.

MOUNTING TWO FCL2004-U1 OVER THE ADAPTER PLATE

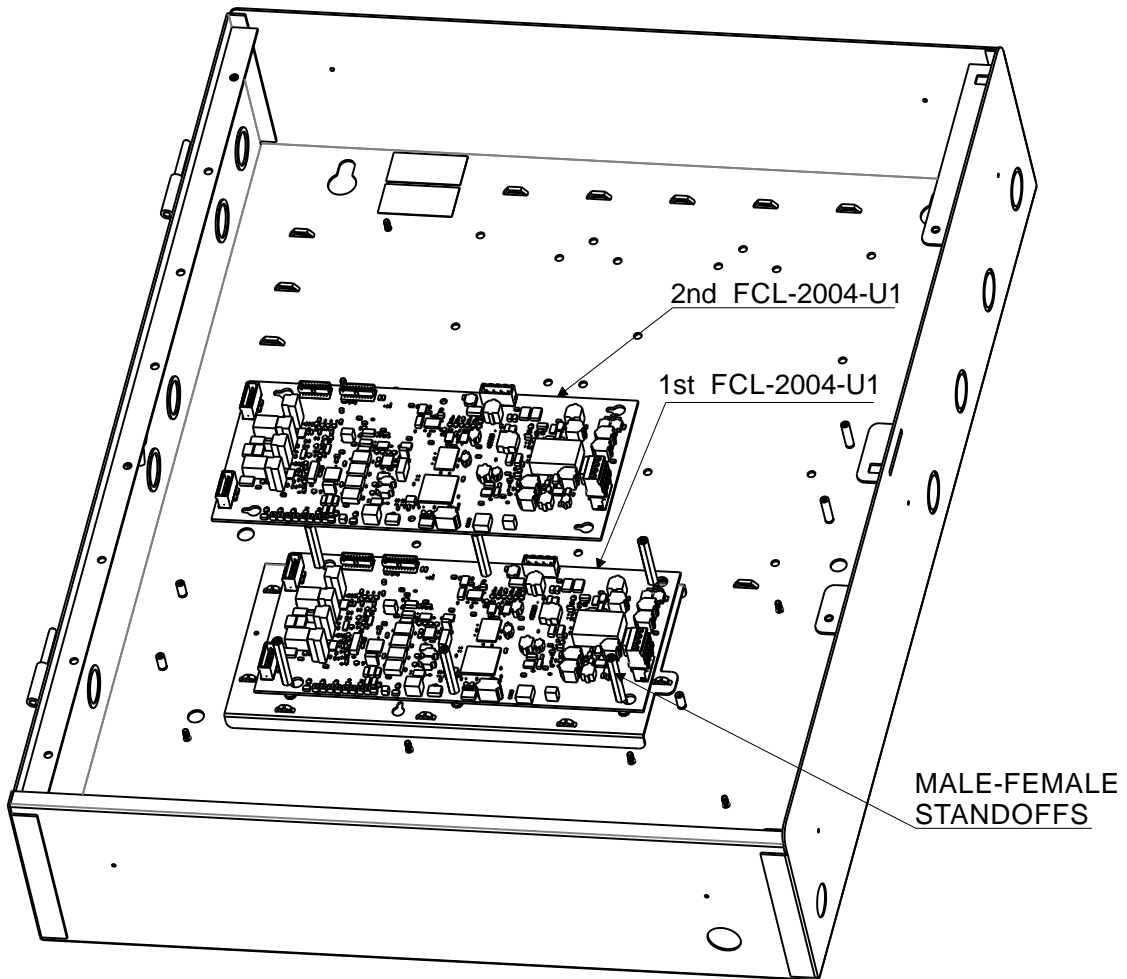


Figure 4
Mounting two FCL2004-U1 into the adapter plate

Use the six Male-Female standoffs provided to mount the first FCL2004-U1 as shown in Figure 4. Mount the second FCL2004-U1 using the six screws provided with the FCL2004-U1.

POWER AND NON-POWER LIMITED WIRE SEPARATION

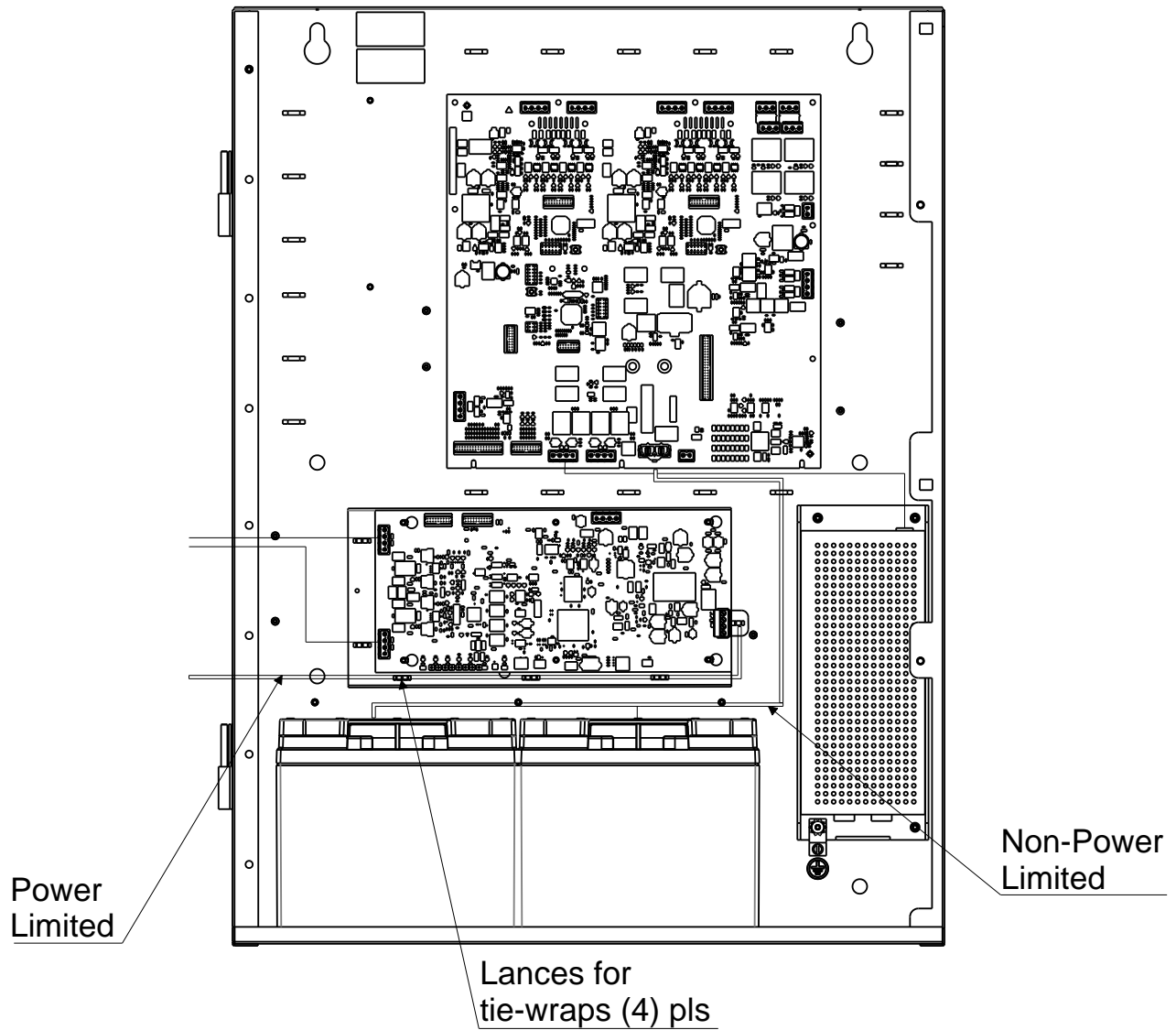


Figure 5
Power and Non-Power Limited Wire Routing

Use the tie-wraps in (4) places as shown in Figure 5 to maintain 1/4" Min. apart from the battery wires.

For wiring connections, see installation instructions, Document ID A6V11415283, provided with the FCL2004-U1.

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