

Introduction

This publication lists the service parts for the 4010 Fire Alarm Control Panel (FACP). Some of the base parts are shown in Figure 1.

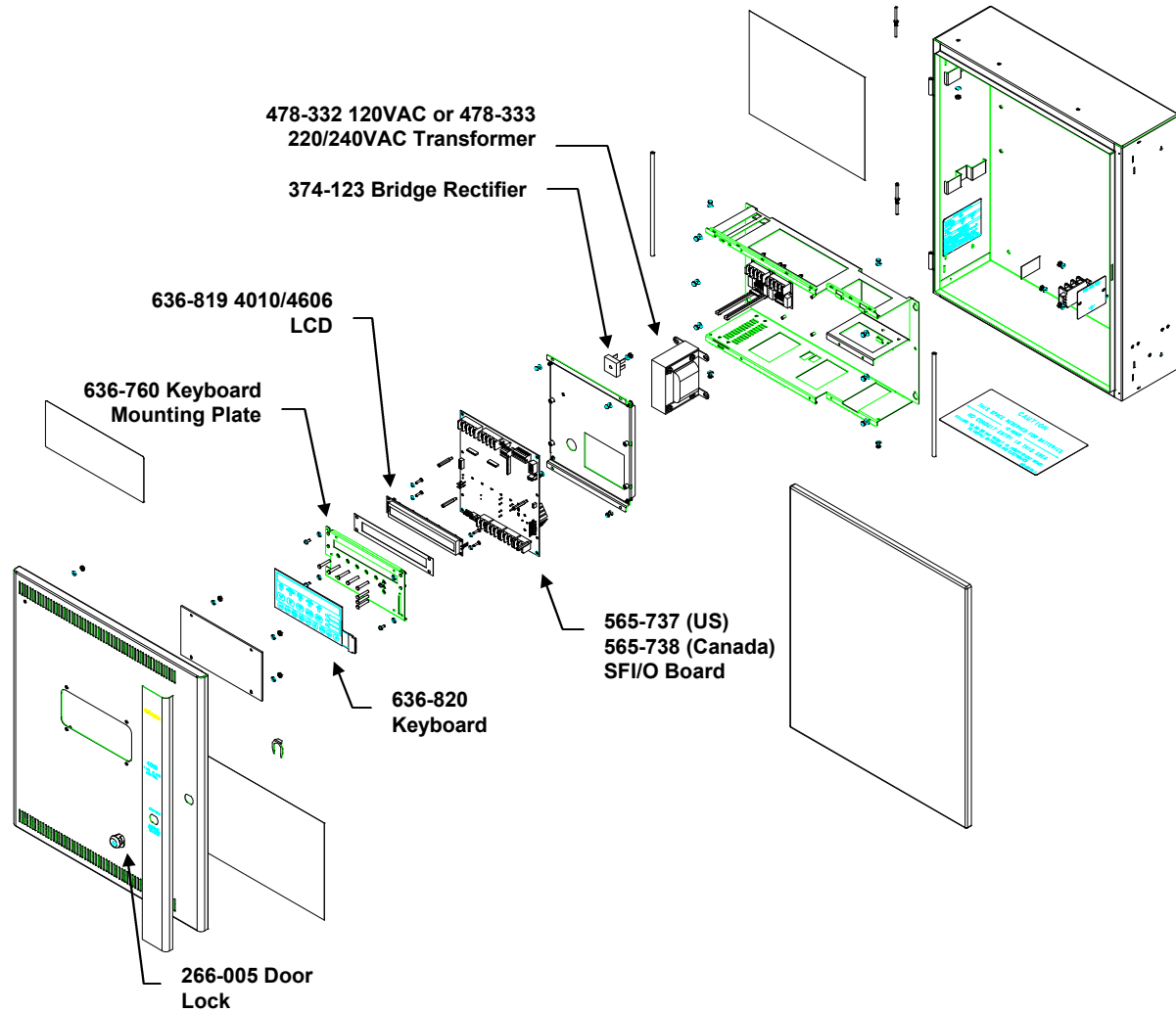


Figure 1. 4010 Fire Alarm Panel

Expansion Power Supplies and Chargers

Table 1 lists expansion power supplies and charger assemblies for the 4010 FACP.

Table 1. Expansion Power Supplies and Charger Assemblies

Description	Part No.
4010 Expansion Power Supply (120VAC)	742-097
4010 Expansion Power Supply (220/240VAC)	742-143
4081Charger Assembly (120VAC)	636-830
4081 Charger Assembly (220/240VAC)	636-859
4010 Suppression Expansion Power Supply (120VAC)	742-140
4010 Suppression Expansion Power Supply (220/240VAC)	742-175

Harnesses

Table 2 lists Power and Communication Harnesses for the 4010 FACP.

Table 2. Harnesses

Description	Part No.
Rectifier Harness (for 4081 Charger)	733-942
Battery Harness (for 4010 Meter Module)	733-944
Harness Kit for 25 or 33 Ah Batteries	733-945
120VAC Harness (with one 2-POS Connector)	733-948
120VAC Harness (with two 2-POS Connectors) - Used if Expansion Power Supply is installed	733-949
Communication Harness - White harness used if Expansion Power Supply is installed	733-950
Power Harness - Red harness used if Expansion Power Supply is installed	733-951
Communication Cable	733-952
N2 Communication Harness (Long) - Harnesses internal communication from SF1/O to Expansion Power Supply	733-953
220VAC Harness (with one 3-POS Connector)	733-954
220VAC Harness (with two 3-POS Connectors) - Used if Expansion Power Supply is installed	733-955
N2 Communication Harness (Short) - Daisy chains internal communication from expansion slot 1 or 2	733-956
Heat Sink Harness, 4081	733-963

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Harnesses (Continued)

Table 2. Harnesses (Continued)

DACT, Telecom RJ45 Cable	733-986
Red Jumper Harness - Installed in P13 of SFI/O. Needed if NACS 3 and 4 are powered from the main power supply	733-965
Harness Kit for 50 Ah Batteries	742-172
100 Ω 1/2 Watt N2 Resistor Harness	733-974
10 k Ω 1/2 Watt Class A NAC EOLN Resistor Harness	733-894

Base and Optional Modules

Table 3 lists base system and optional modules for the 4010 FACP.

Table 3. Base and Optional Modules

Description	Part No.
4010/4120 Fiber Optic Media Module	742-101
4010/4120 Wired Media Module	742-100
4010 City Circuit Card	742-093
4010 Standard Function I/O Board (US)	742-267
4010 Standard Function I/O Board (Canada)	742-268
4606 LCD Annunciator Board	565-742
4010 Class A Adapter Module	742-092
4010 Expansion Power Supply (PC Board) - Used with 120 VAC, 240 VAC Expansion Power Supply and 240 VAC Suppression Expansion Power Supply	565-792
4010 Suppression Expansion Power Supply (PC Board) - Used with 120 VAC Suppression Expansion Power Supply	565-793
4010 Point Reporting DACT Module	742-094
4605 24-Point I/O Card	565-802
4010 Dual RS232 Module	742-095
4010 RS232/Modem Module	742-096
4081 Expansion Charger (PC Board) - Used with 120 VAC and 240 VAC Expansion Charger	565-815
4010/4120 Network Interface Module (Accepts RS485 and Fiber Optic Modules)	742-099
4010/4120 Network Interface Module (RS485 Only)	742-141
4010 Event Reporting DACT	742-155

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Base and Optional Modules
(Continued)

Table 3. Base and Optional Modules (Continued)

4606 and 4010 2 by 40 Character LCD	636-819
4606 LCD Annunciator Assembly	620-984
4010 Battery Meter Module Assembly	742-098

Firmware, Software, and Programmer

Table 4 lists the Firmware, Software, and Programmer used with the 4010 FACP.

Table 4. Firmware, Software, and Programmer

Description	Part No.
DACT Card	741-103
Network Card	741-101
Remote LCD Annunciator	741-100
RS-232/Modem Card	741-091
IDNet Controller (PIC Chip)	742-146
Boot Code	246-653
SFI/O Controller	742-147
24 Point I/O Card	742-110
Executive Software (.BIN File)	741-108
Executive Software, French (.BIN File)	741-121
Executive Software, Australia (.BIN File)	741-125
PLCC Chip Extractor	553-763
PC Programmer CD-ROM	741-107
PC Programmer Floppies	553-827

Miscellaneous

Table 5 lists the batteries, fuses, etc. found in the 4010 FACP.

Table 5. Miscellaneous Items

Description	Part No.
Battery 6.2Ah	112-112
Battery 10Ah	112-113
Battery 12.7Ah	112-133
Battery 25Ah	112-134
Nylon Snap Post - Used if Class A Adapter Module is installed	202-067

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Miscellaneous (Continued)

Table 5. Miscellaneous Items (Continued)

15A Slo-Blow Fuse	208-014
15A Fuse	208-050
Fuse Holder, 120 VAC Inline Fuse Package 4010-9826	742-216
Fuse - 1 Amp @ 300 VAC or Less, Part of 120 VAC Inline Fuse Package 4010-9826	208-183
Cover - Used with 120 VAC Inline Fuse Package 4010-9826	636-865
B-Key	252-025
CAM Door Lock	266-005
Voltmeter	278-034
Ammeter	278-036
Bridge Rectifier	374-123
Pluggable Terminal Block (6-Position)	450-435
Pluggable Terminal Block (3-Position)	450-482
Terminal Block (3-Position)	450-487
Keyswitch (for 4606 LCD Annunciator)	454-132
120VAC Transformer - Used with Expansion Power Supply	478-332
220VAC Transformer - Used with Expansion Power Supply	478-333
Ferrite Bead Kit	740-836
Suppression Power Supply Kit, 120 VAC	742-098
Suppression Power Supply Kit, 240 VAC	742-175
Expansion Power Supply Mounting Plate	636-798
City Circuit Board Mounting Plate	636-801
Window (Grey)	636-800
Window (Brown)	636-839
Door Assembly (Beige)	698-857
Door Assembly (Red)	698-897
Expansion Power Supply Chassis Assembly	636-816

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Miscellaneous (Continued)

Table 5. Miscellaneous Items (Continued)

120 VAC Transformer and Suppression Power Supply - Used with 4081 Battery Charger and 4010 Fire Alarm Control Panel	478-335
220 VAC Transformer and Suppression Power Supply - Used with 4081 Battery Charger and 4010 Fire Alarm Control Panel	478-336
Varistor - Used when External Auxiliary Power is used	463-017
10 k Ω NAC EOLN Resistor	378-030
3.3 k Ω City Circuit Resistor	378-115
LCD Annunciator Light Pipe	274-289