FX-2003-12NXTDS

FIRE ALARM CONTROL PANEL

i THIS DOCUMENT, LT-6053,ONLY DESCRIBES THE CAPACITY OF THE PANEL AND PROVIDES ONLY A GENERALIZED DESCRIPTION OF ASSEMBLY.

FOR ALL OTHER INFORMATION, REFER TO LT-894, FLEXNET INSTALLION MANUAL. SPECIFICALLY, FOR ANY INFORMATION RELATED TO WIRING REFER TO "TABLE OF CONTENTS" ON LT-894 MANUAL FOR FIELD WIRING.

1.0 Module Mounting Locations

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Note: For many adder modules to enable communication from the main module to all of the adder modules, it is necessary to add a continuity jumper on the last adder module in a chain (see the appropriate module settings section to verify the location of the continuity jumper on a particular circuit adder module). Only the last circuit adder module should have a jumper plug on its continuity jumper; all others must be left without a jumper plug.
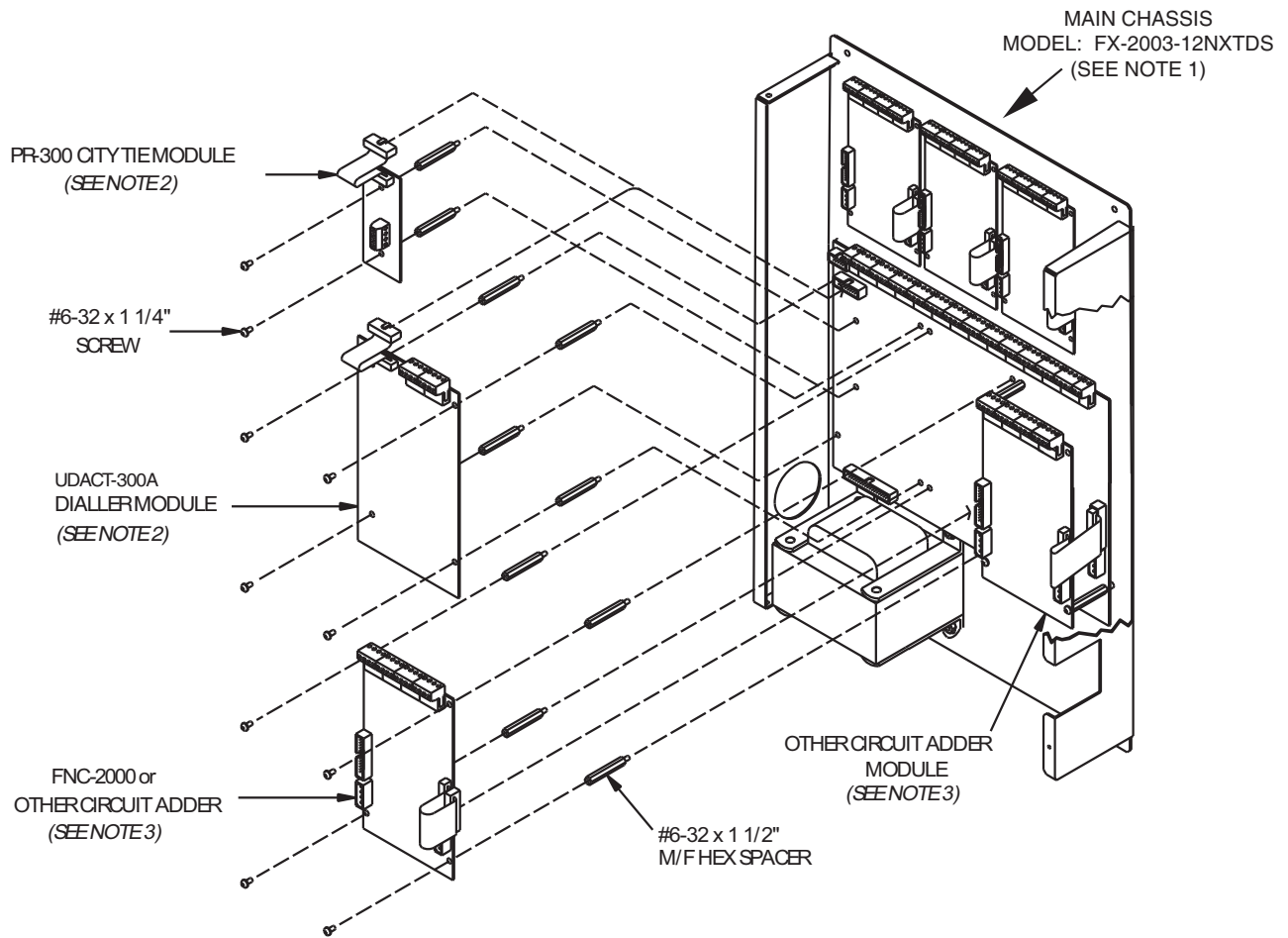
MAIN CHASSIS
MODEL: FX-2003-12NXTDS
(SEE NOTE 1)

PR-300 CITY TIE MODULE
(SEE NOTE 2)

#6-32 x 1 1/4"
SCREW

UDACT-300A
DIALLER MODULE
(SEE NOTE 2)

OTHER CIRCUIT ADDER
MODULE
(SEE NOTE 3)

FNC-2000 or
OTHER CIRCUIT ADDER
(SEE NOTE 3)

#6-32 x 1 1/2"
M/F HEX SPACER

Figure 1   Module Mounting Locations

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Notes:

1. Front plate is not shown.
2. Position reserved for PR-300 or UDACT-300A.
3. Other circuit adder modules may be:
   - DM-1008A Detection Circuit Adder Module
   - SGM-1004A Signal Circuit Adder Module
   - RM-1008A Relay Circuit Adder Module
   - ALCN-792M Loop Adder Module (may include Daughter sub card ALCN-792D)

1.1 Display and Adder Modules Mounting Locations

- Mounts in the BBX-1024XT enclosure.
- Main Board includes a 12 amp power supply, 4 NACs, 1 Addressable Loop (supporting up to 198 devices), and 1 Conventional Loop (supporting up to 8 Adder Cards).
- Includes a FX2000N Thin Display with 4 x 20 LCD display.
- Supports the addition of up to 2 display modules[1], 8 adder modules and a UDACT-300A or a PR-300.

Exterior View   **Interior View**

Slot is reserved for FNC-2000. If not required, this slot can be used to mount any of the adder modules.

Slot is reserved for PR-300 or UDACT-300A If not required, this slot can be used to mount any of the adder modules.

FX-2003-12NXTDS Main Board

Figure 2   FX-2003-12NXTDS in a BBX-1024XT enclosure

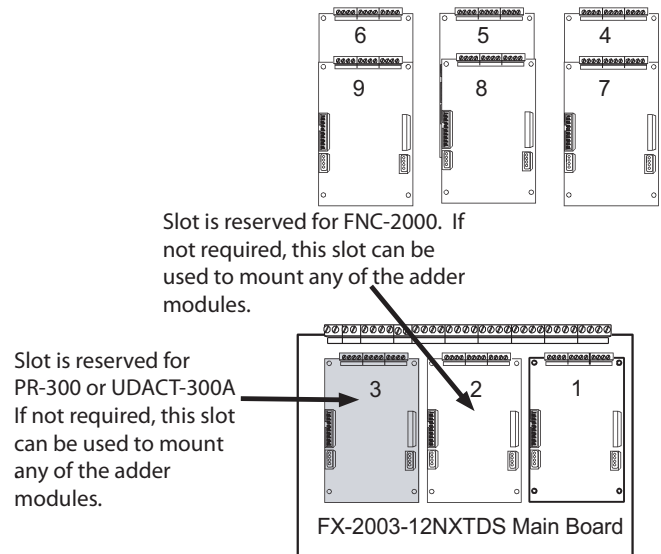*i*   1. Available display modules include:
   - RAX-1048
   - RAX-1048TZ
   - RAX-1048TZDS
   - IPS-2424/DS
   - FDX-008/KI