

Features

Replace existing AUTOCALL fire alarm control panel equipment with Simplex® 4100ES Series products using the existing backbox:

- Retrofit kits include either a solid or glass door, retainer panels for glass door applications, and box extension hardware
- Kits are available to accommodate 1, 2, or 3 bays of 4100ES equipment
- Doors and trim are red
- See notes on page 2 for installation tool requirements

With the retrofit kits in place, standard 4100ES equipment can be easily installed:

- Existing cabinets accommodate internal battery mounting up to 33 Ah (ref. battery 2081-9276); 50 Ah or higher battery sizes require external cabinets
- Established 4100ES module placement rules apply

Compatible existing backboxes include:

- Five module, seven module, or ten module height boxes
- 4" (102 mm) or 6" (152 mm) deep boxes
- Boxes with or without top and bottom mounting flanges; kit includes adapter brackets for boxes without the flanges

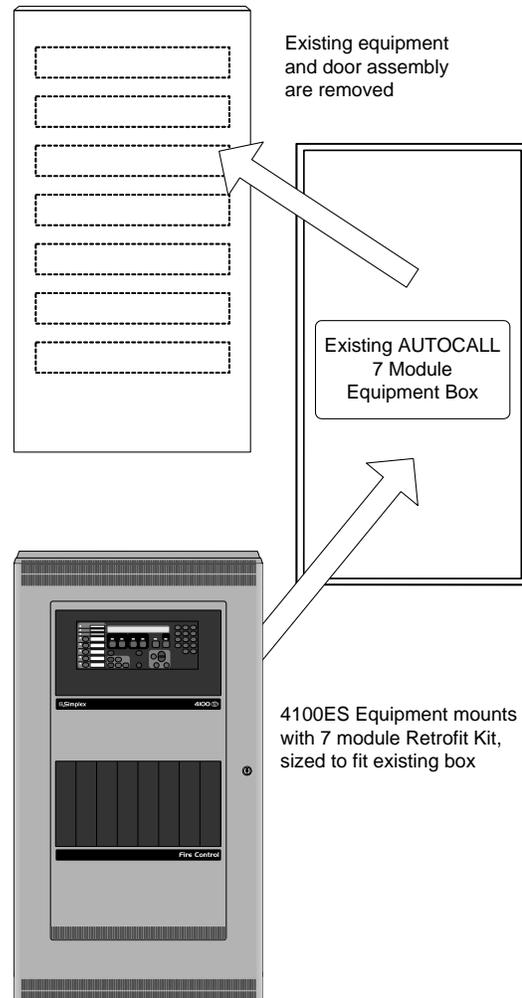
UL Listed to Standard 864

Description

Retrofitting. When existing fire alarm control systems require capacity or performance increases, it is an opportunity to consider new product solutions. For existing AUTOCALL fire alarm control equipment in need of updating, these retrofit kits allow the installation of 4100ES Series equipment to be mounted in the installed box. By retaining the existing boxes, mechanical and electrical impact is reduced, often significantly.

Typical Applications. Examples for these retrofit kits include backboxes installed on surfaces that would be costly to modify (such as marble, plaster, or concrete) or where installed into a custom enclosure. Whether surface mounted or semi-flush mounted, these retrofit kits can expedite the equipment retrofit process.

Equipment Selection Reminder. Proper retrofitting of existing equipment requires that the desired fire alarm functions be understood in order to specify the necessary 4100ES equipment.



Typical Application; 7 Module Box
Retrofitted with Two-Bay 4100ES

* This product has been approved by the California State Fire Marshal (CSFM) pursuant to Section 13144.1 of the California Health and Safety Code. See CSFM Listing 7170-0026:251 for allowable values and/or conditions concerning material presented in this document. It is subject to re-examination, revision, and possible cancellation. Accepted for use – City of New York Department of Buildings – MEA35-93E. This product was not ULC listed as of document revision date. Additional listings may be applicable; contact your local Simplex product supplier for the latest status. Listings and approvals under Simplex Time Recorder Co. are the property of Tyco Safety Products Westminster.

AUTOCALL Backbox Retrofit Kit Selection

Red Retrofit Kits with Glass Door

Model	Existing Box Depth	Existing Box Model No.	Existing Box Capacity	4100ES Module Capacity
4100-9930	4" (102 mm)	8099-512	5 Module	One bay
4100-9931	6" (152 mm)	8099-516		
4100-9932	4" (102 mm)	8099-513	7 Module	Two bay
4100-9933	6" (152 mm)	8099-514		
4100-9934	6" (152 mm)	8099-515	10 Module	Three bay

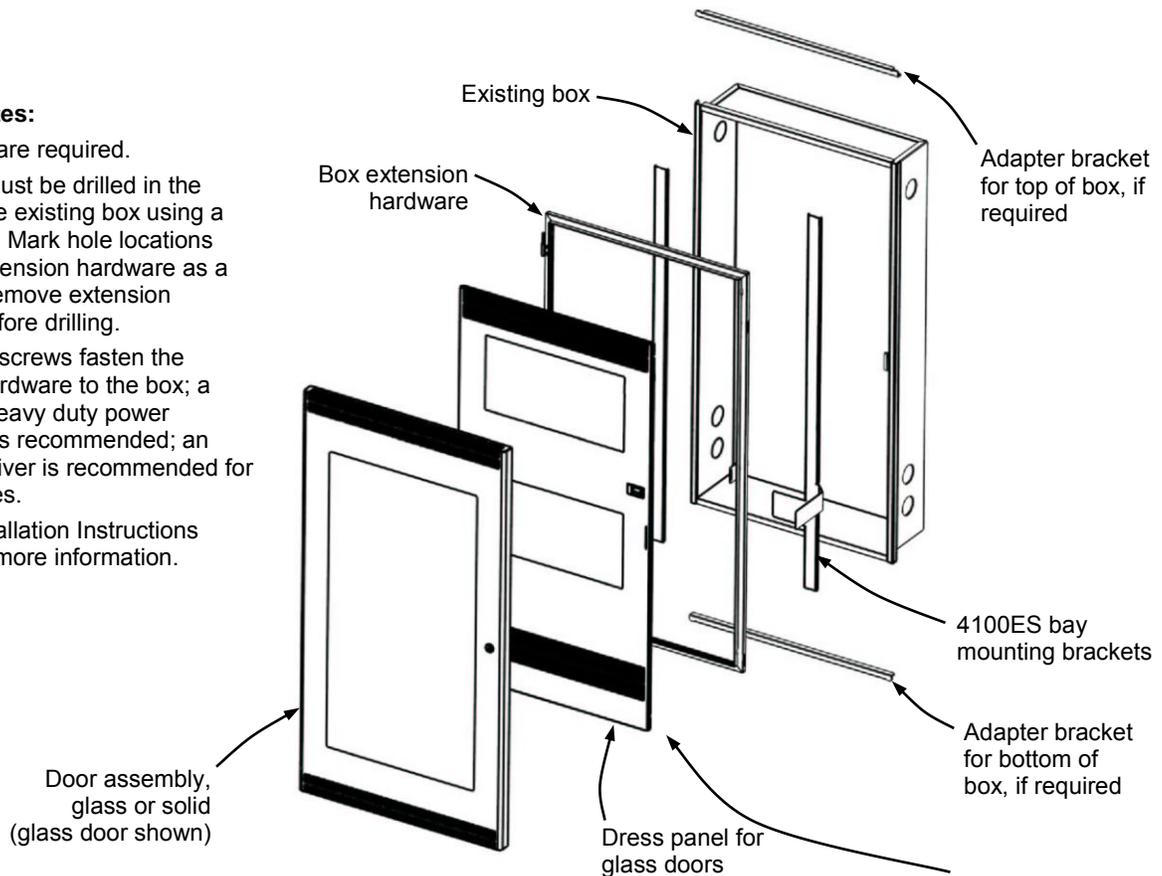
Red Retrofit Kits with Solid Door

Model	Existing Box Depth	Existing Box Model No.	Existing Box Capacity	4100ES Module Capacity
4100-9935	4" (102 mm)	8099-512	5 Module	One bay
4100-9936	6" (152 mm)	8099-516		
4100-9937	4" (102 mm)	8099-513	7 Module	Two bay
4100-9938	6" (152 mm)	8099-514		
4100-9939	6" (152 mm)	8099-515	10 Module	Three bay

AUTOCALL Retrofit Kit Installation Reference (for details refer to Installation Instructions 579-798)

Installation Notes:

1. Power tools are required.
2. Pilot holes must be drilled in the flanges of the existing box using a 7/64" drill bit. Mark hole locations using the extension hardware as a template – remove extension hardware before drilling.
3. Self-tapping screws fasten the extension hardware to the box; a medium to heavy duty power screwdriver is recommended; an extra long driver is recommended for 4" deep boxes.
4. Refer to Installation Instructions 579-798 for more information.



Tyco is a registered trademark of Tyco International Services GmbH and is used under license. Simplex, the Simplex logo and AUTOCALL are trademarks of Tyco International Ltd. and its affiliates and are used under license.



Tyco Safety Products Westminister • Westminister, MA • 01441-0001 • USA

S4100-0047-2

www.tycosafetyproducts-usa-wm.com

© 2011 Tyco Safety Products Westminister. All rights reserved. All specifications and other information shown were current as of document revision date and are subject to change without notice.