

Features

Convert existing AUTOCALL CommFone remote cabinet mounted phones to be compatible with Simplex® 4100U firefighter phone systems:

- Phone kits upgrade to 4100U firefighter phone features without costly removal of the installed backbox
- Existing AUTOCALL CommFone wiring is used, no new wiring is required
- UL Listed to Standard 864
- Please note that these phones *are not compatible* with AUTOCALL CommFone 500 systems

Available upgrade phone kits include:

- Red phone with armored cable and sealed receiver and transmitter caps
- Red phone with armored cable, sealed transmitter and receiver caps, and push-to-talk (PTT) switch

4100U Phone upgrade requires use of Simplex pluggable firefighter phones:

- Simplex pluggable phones are directly compatible with CommFone Jack Station 976200
- Phones are available in red with standard operation or with PTT switch (see page 2 for details)

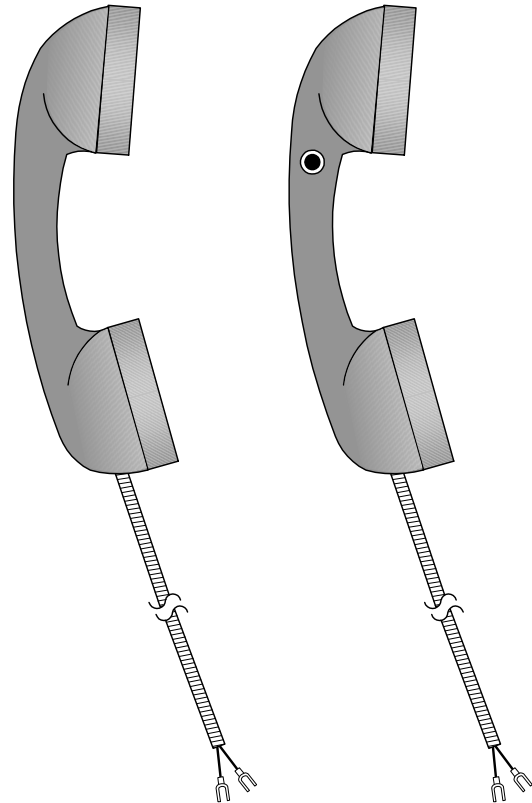
4100U Firefighter telephone systems feature summary:

- Master telephone can simultaneously talk with up to 6 remote telephones and can be connected as an audio input for broadcast messages
- Ring signal on remote firefighter telephone indicates that a call request is initiated and a hold signal indicates that a connected line has been deselected
- Telephone circuits are supervised for open and short circuits, too many telephones connected, and the master telephone is supervised for cord integrity
- Degraded mode allows remote telephones to remain connected to each other in the event of a communications loss
- Refer to data sheet S4100-0034 for details

Description

System upgrade to 4100U. Existing AUTOCALL fire alarm control panels with CommFone firefighter emergency telephone equipment can be upgraded to the features of the Simplex 4100U fire alarm control panel by installing these phone upgrade kits. The existing handsets are replaced with new handsets and wired according to the included detailed Installation Instructions (579-806). Installed enclosures are maintained to allow a quick and cost-effective upgrade.

Installation Note: These handsets hang the same as the existing AUTOCALL handsets with the cable end at the top of the enclosure when the handset is on its cradle.



AUTOCALL CommFone Upgrade Kit Handsets are available standard or with push-to-talk switch (shown on right)

Firefighter Pluggable Phone Details

To complete conversion of the existing AUTOCALL CommFone system to 4100U operation, Simplex firefighter pluggable phones are required (if used by the facility). Pluggable phone model 2084-9014 (standard) and 2084-9024 (PTT) are directly compatible with the AUTOCALL CommFone model 976200 jack stations.

Additional Simplex firefighter remote phone information is covered on data sheet S2084-0001.

* 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 6912-0026:054 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 or approved by FM 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 CommFone Remote Phone Upgrade Kits and Related Products

Model	Description	
2084-9030	Red phone with 24" long (610 mm) armored cable, and sealed receiver and transmitter caps	AUTOCALL CommFone Upgrade Kits for cabinet mounted phones
2084-9031	Red phone with 24" long (610 mm) armored cable, sealed receiver and transmitter caps, and push-to-talk (PTT) switch	

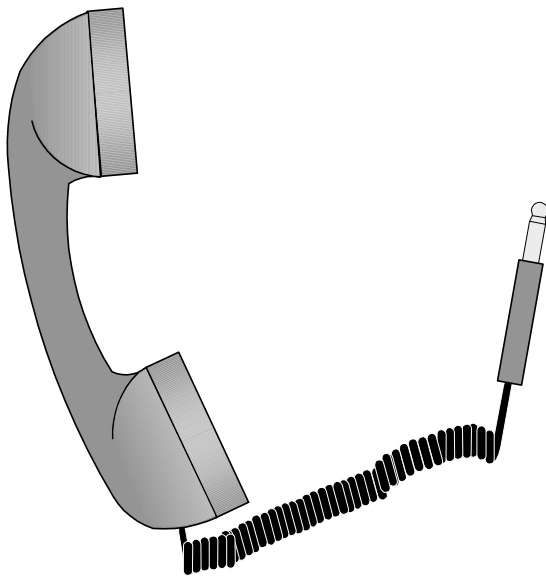
Simplex Pluggable Phones and End-of-Line Resistor

Model	Description	
2084-9014	Red pluggable phone (Type 4590-E)	See illustrations below
2084-9024	Red pluggable phone with push-to-talk switch	
4081-9008	End-of-line Resistor Harness, 10 k Ω , 1/2 W; (ref. 733-894); one required for each Class B phone circuit	

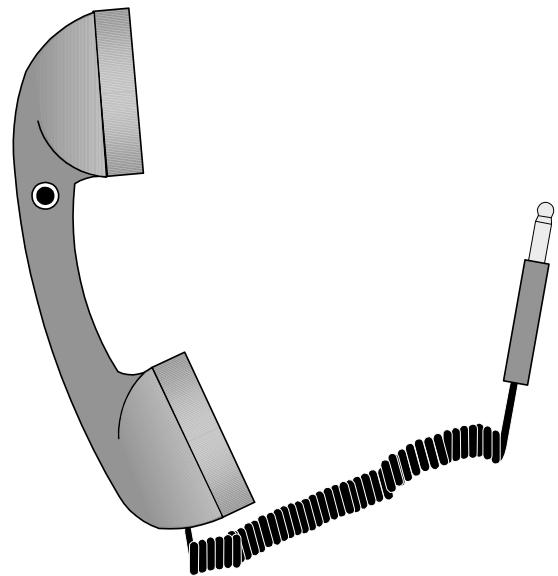
Notes:

1. Refer to Installation Instructions 579-806 for additional information.
2. Kits include phone assembly with wire leads terminated with spade lugs.

Simplex Pluggable Phone Reference



2084-9014 Red Pluggable Firefighter Phone



2084-9024 Red Pluggable Firefighter Phone with Push-to-Talk Switch

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