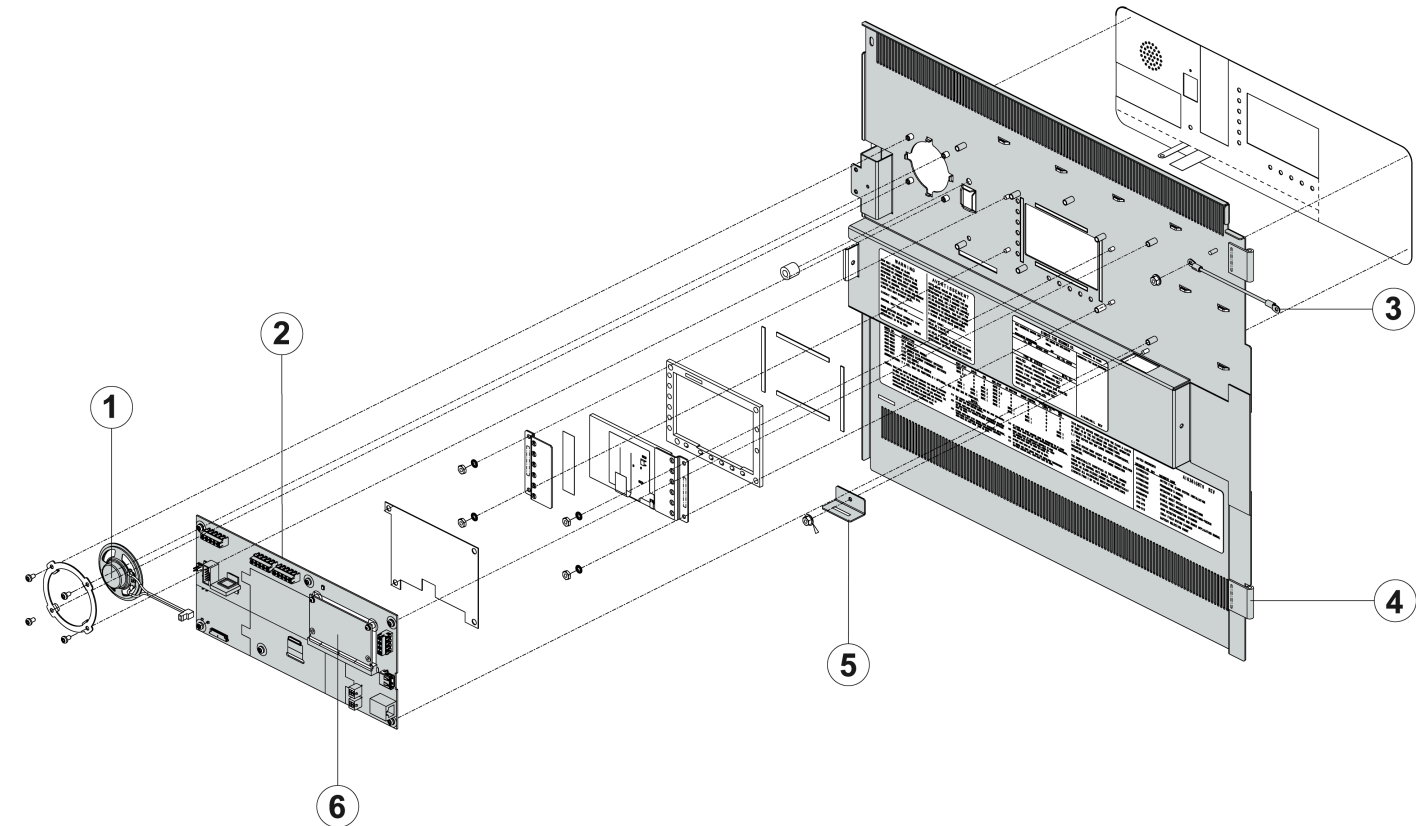


Introduction

The following sections lists the service parts for the 4017ES Fire Alarm Control Unit (FACU) and for optional modules. [Figure 1](#) shows some of the parts for the main FACU.

Figure 1: 650-2702 Front assembly with electronics



Callout	Part number, description	Callout	Part number, description
1	445-063, local speaker	4	650-2702, frame assembly with electronics
2	566-1391, Audio Controller assembly	5	650-1192, LED module wire entry cover
3	A1638-20NB2, ground strap 12 AWG	6	566-1389, iMX8 CPU

Base panels

Table 1: Base panels

Part number	Description
S4017-PNL-INR	4017ES Voice FACP, NAC, red
S4017-PNL-INP	4017ES Voice FACP, NAC, platinum
S4017-PNL-IAR	4017ES Voice FACP, IDNAC, red
S4017-PNL-IAP	4017ES Voice FACP, IDNAC, platinum

Optional modules

Table 2: Optional modules

Part number	Description
S4017-AMP50W	50 W, One Channel Expansion Amplifier
A1638-15NG4	50 W amplifier, non expansion
566-1326	64x64 Controller Module
A1638-15NG9	Amplifier plastic cage
566-1391	Audio Controller
566-1399	Battery and Power Module (with battery charger)
S4017-PWRMOD	Battery and Power Module (without battery charger)
A1638-18NTF	BPM plastic cage
208-163	City/Relay Card fuse, 3A
4007-9807	City Circuit with Disconnect Module
4007-9808	City Circuit without Disconnect Module
A1638-2R35G	Clamp ferrite
4007-2504	Connected Services Gateway
4007-9804	Dual Class A Module
4007-9812	Dual RS-232 Module
4007-6307	ES Net Dual Channel DSL Media Card
4007-6306	ES Net Dual Channel Ethernet Media Card
4007-6309	ES Net Dual Channel Multi-Mode Fiber Media Card
4007-6308	ES Net Dual Channel Single-Mode Fiber Media Card
650-2713	ES Net External Bridge PC Assembly
650-2112	ES Net External Low Power Universal SMPS
4190-9843	ES Net Network Bridge Platinum 120 V / 240 V
4190-9845	ES Net Network Bridge Platinum 24 VDC
4190-9842	ES Net Network Bridge Red 120 V / 240 V
4190-9844	ES Net Network Bridge red 24 VDC
4007-9817	ES Net Network Interface Card - flat
155-010	Ferrite sleeve
650-2012	Fiber Media Card Service Kit, 50 um. See note.
650-2013	Fiber Media Card Service Kit, 62.5 um. See note.
A1638-18R0G	Handheld Microphone
208-099	IDNAC battery harness fuse, 8A
650-2566	IDNAC Extender PSU (IDNAC Amplifier PS)
4007-9803	IDNet+ Loop Expansion Module
566-1389	iMX8 CPU
4007-9805	LED Module
650-1192	LED Module wire entry cover
445-063	Local speaker
4017-LCKBKT	LVD Service Kit
A1638-2W6YT	NAC battery harness fuse, 12A
S4017-NACEXP	NAC Expansion Module
4007-9821	Panel Mounted 32/32LED/Switch Module
4007-9820	Panel Mounted 32 LED Status Annunciator Module
4007-9809	Relay Module
4100-1463	Remote LED/Switch Module (16x16)
566-1397	Remote MIC Interface Module
650-2603	Remote MIC light guide
A1638-1TT87	RMT MIC-LED-ANN Deadfront light guide retainer
650-2639	RMT MIC-LED-ANN Deadfront light pipe
650-2638	RMT MIC-LED-ANN Door light guide
650-2709	RMT MIC-LED-ANN Door light guide retainer
526-873	Slide-in label - 16 LED/16 Switch Module
A1638-1GVPV	Slide-in label - Audio
623-1446	Slide-in label - LED-Switch-Display UI
A1638-1FJY3	Slide-in label - Main UI
A1638-1U9H7	Slide-in label - Remote MIC
4007-9801	Zone/Relay Module

Note: Use Fiber Media Service kits 650-2012 and 650-2013 on retrofit jobs where fibers with ST connectors are already installed.

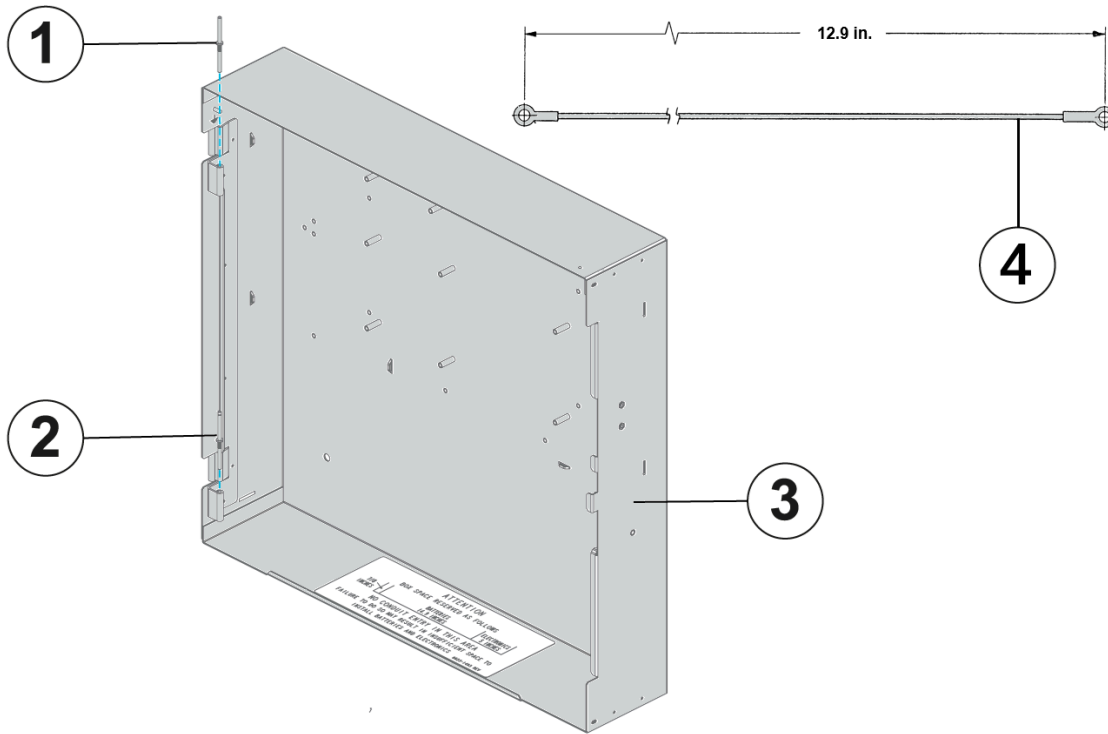
Harnesses

Table 3: Harnesses

Part number	Description
734-303	4007 IDNAC battery harness
734-304	4007 NAC battery harness
A1638-20NB2	4017 ground strap (3.5")
734-008	4100 Comms - Core 4 (25")
746-348	4 ft Ethernet harness
A1638-23V96	6 pin harness - short
734-052	7 pin harness - long
733-972	AC to AC harness
A1638-1NWLL	AC to PSU/BPM harness
4017-HAR-BAMP	Backup AMP harness
734-354	BPM Stat harness - long
734-280	BPM Stat harness - short
A1638-219VG	Core 4 to Core 6 harness
734-104	Ground strap
734-305	Harness, AC to power supply
734-304	Harness, battery to power supply
733-808	Harness, City Circuit/Relay to power supply
734-181	Harness, CPU to LED Module harness, Zone/Relay Module
734-008	Harness, CPU to power supply
734-306	Harness, DACT to power supply
734-308	Harness, Dual Class A to power supply harness, Dual RS-232 Card to power supply
734-335	Harness, Network Interface Card
A1638-22M61	Master MIC harness - long
A1638-23R6K	Remote Amplifier battery harness
166-920	Remote Audio ribbon harness - long
166-919	Remote Audio ribbon harness - short

Backbox and trim

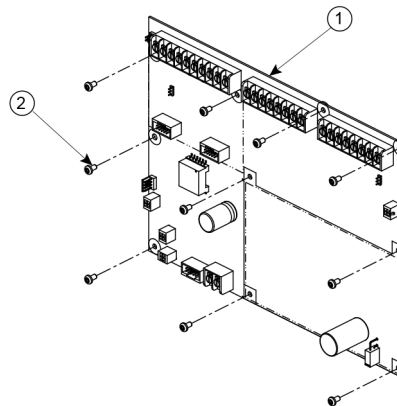
Figure 2: Backbox assembly



Callout	Part number, description
1	698-910, hinge pin
2	698-909, hinge pin
3	699-579, backbox assembly, red, includes labels. 699-581, backbox assembly, platinum, includes labels.
4	673-112, restriction wire, 12.9 in.

Power supply

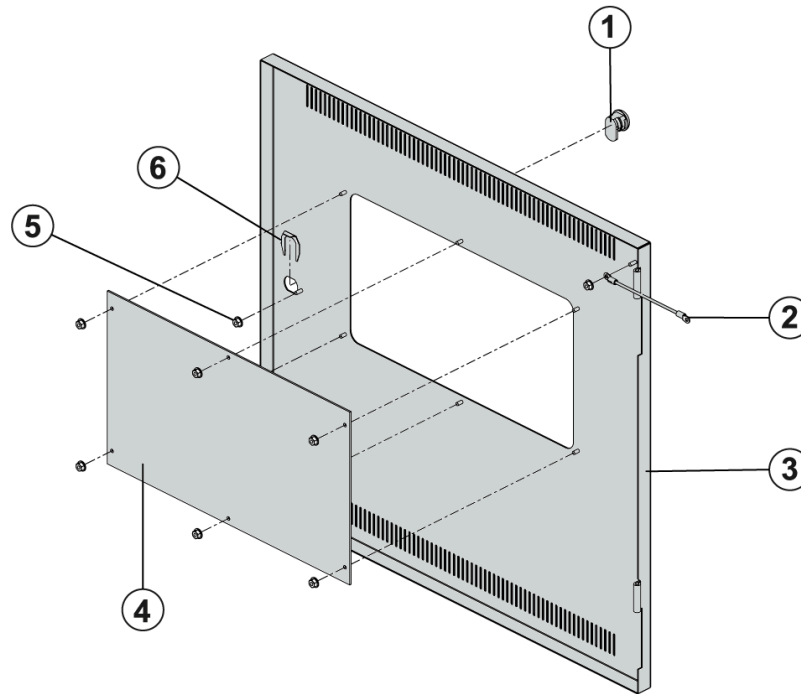
Figure 3: 650-1244 NAC or 650-1276 IDNAC power supply boards



Callout	Part number, description
1	566-1422 , NAC Power Supply Board Assembly 566-1424 , IDNAC Power Supply Board Assembly
2	n/a, screw: #6-32x1/4 lg, Torx 650-1182, power supply cover

Door assemblies and trims

Figure 4: FACP door assembly



Callout	Part number, description	Callout	Part number, description
1	266-005, cam lock	5	n/a, nut, #6-32
2	734-104, ground strap 12 AWG	6	266-072, retaining clip
3	699-572, door assembly, red 699-573, door assembly, platinum	not shown	0266-084, cam lock hex nut
4	699-548, enclosure window	not shown	266-021, "B" Key
		not shown	252-019, "B" Lock

Table 4: Doors and trims

Category	Part number, description
External Microphone	A1638-22LTJ, external MIC door, surface, red
	A1638-22LTK, external MIC door, surface, platinum
	650-2662, external MIC door, flush, red
	650-2647, external MIC door, flush, platinum
	699-662, external MIC trim, flush, red
	699-651, external MIC trim, flush, platinum
Remote Amplifier	A1638-16Y3G, remote amplifier door, red
	A1638-16Y3H, remote amplifier door, platinum
Remote IDNAC Amplifier	A1638-1NP46 remote IDNAC amplifier door, red
	A1638-1V2D9 remote IDNAC amplifier door, platinum
Remote LED Annunciator, no display	650-2664, remote MIC-LED door, surface, red
	650-2651, remote MIC-LED door, surface, platinum
	650-2666, remote MIC-LED door, flush, red
	650-2650, remote MIC-LED door, flush, platinum
	699-667, remote MIC-LED trim, flush, red
	699-653, remote MIC-LED trim, flush, platinum
Remote LED Annunciator, with display	650-2668, remote MIC-LED-ANN door, surface, red
	650-2652, remote MIC-LED-ANN door, surface, platinum
	650-2669, remote MIC-LED-ANN door, flush, red
	650-2653, remote MIC-LED-ANN door, flush, platinum
	699-657, remote MIC-LED-ANN trim, flush, red
	699-668, remote MIC-LED-ANN trim, flush, platinum
	A1638-18PFN, remote MIC-LED-ANN assembly
	650-1484, remote MIC-LED-ANN display assembly

