SYMBIO ALL NFC DVB COAX

EV24-AWXXD-01

Parts Manual

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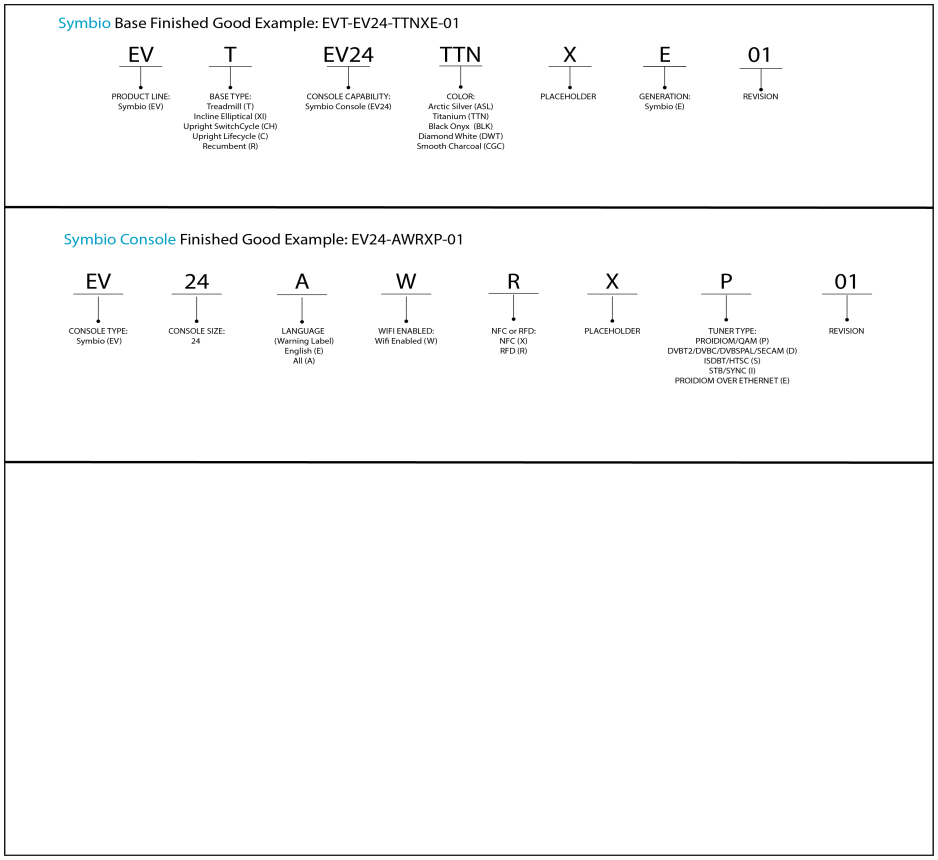


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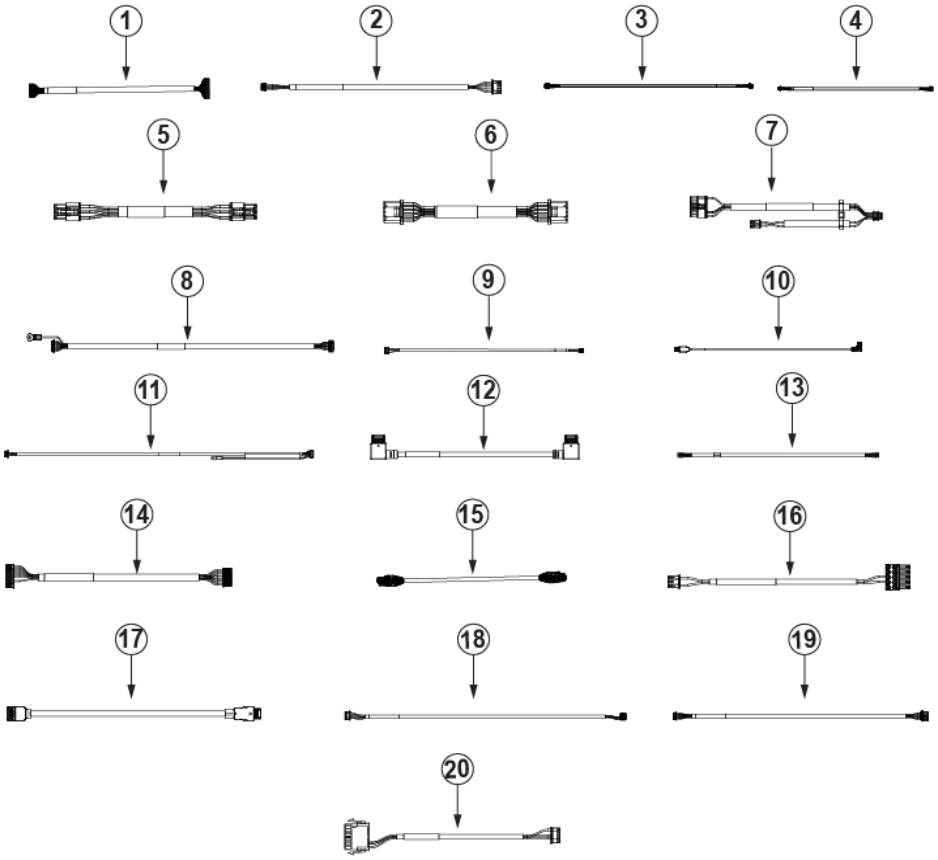
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A Legend Description



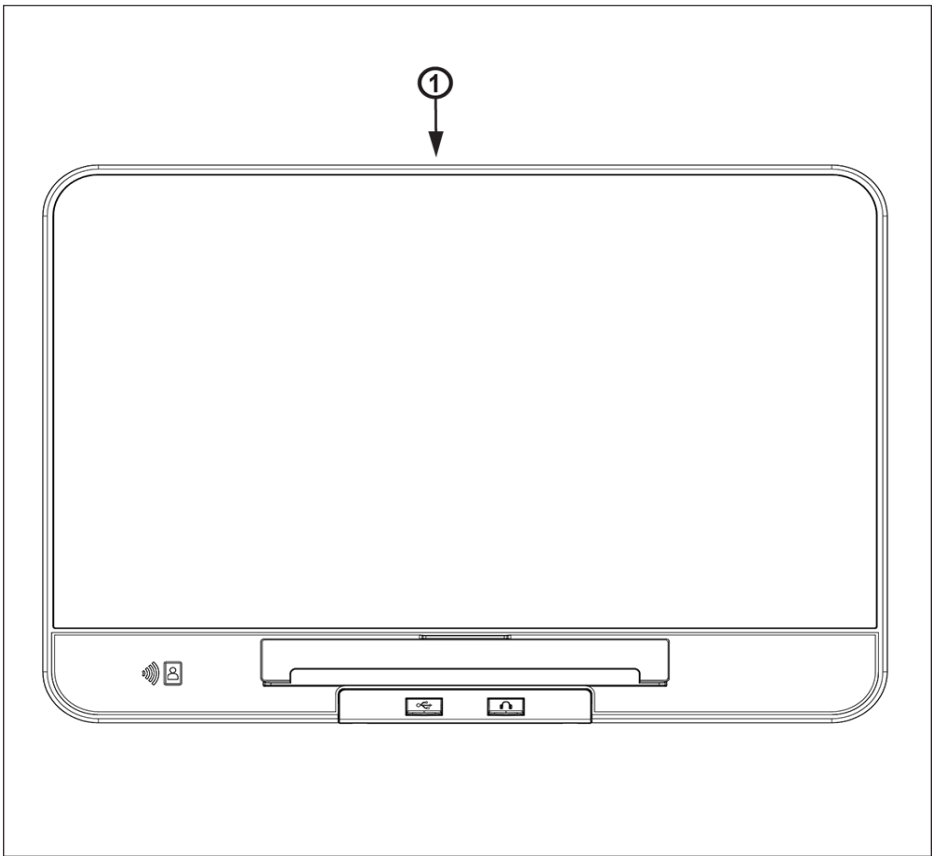
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Cables



Ref #	Part Number	Qty	Description
2	1020419-0001	1	CABLE ASSY: FITCORE TO ILLUMINATED LOGO
3	1014281-0002	1	CABLE: TABLET USB TYPE-A TO LCD TOUCH PANEL
4	1014283-0002	1	CABLE: POWER VSYS FITCORE TO TABLET 12-24V
5	1014282-0002	1	CABLE: USB RNDIS COMM TABLET & FITCORE
6	1014284-0001	1	CABLE: TABLET TO TV TUNER 12V POWER & UART
7	1014287-0002	1	CABLE ASSY: TABLET TO ANFC MODULE, I2C
8	1002212-0002	1	CABLE: POLAR
9	1014293-0001	1	CABLE ASSY: USB TYP A PLUG TO USB TYPA R/A PLUG
10	1021493-0000	1	CABLE ASSY: HEADPHONE EVEREST
11	1020459-0001	1	CABLE ASSY: TUNER HDMI
12	1014280-0002	1	CABLE: BACKLIGHT BOARD TO LCD
13	1014279-0002	1	CABLE: TABLET TO BACKLIGHT BOARD
14	AK70-00092-0003	1	CABLE ASSY: CAT5E, V2, 12 INCH
15	1014294-0002	1	CABLE ASSY: TABLET TO ATLONA RX, IR
15	1014291-0001	13	CABLE ASSY: TABLET TO ANT+, UART, TREAD
16	1011047-0001	1	CABLE ASSY: CARRIER HDMI IN TO SWIFT PRO:IDIOM HDMI OUT
17	1014292-0002	1	CABLE ASSY: TABLET TO RFID, USB
18	1014298-0002	1	CABLE ASSY: TABLET TO APPLE AUTH, I2C
19	1014340-0001	1	CABLE ASSY: ISDB COMM JUMPER, UART

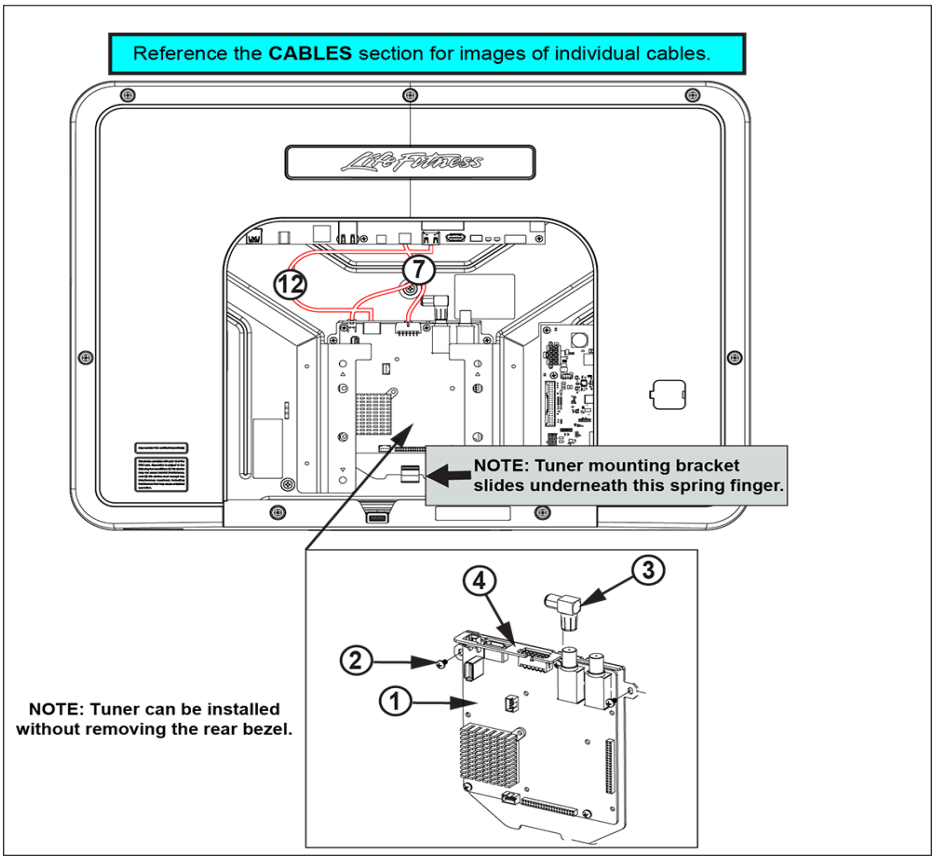
Console Assembly



Ref #	Part Number	Qty	Description
1	EV24-EWWXB-01R	1	Symbio Eng WALLET DVB/DVBCI Coax
1	EV24-EWWXD-01R	1	Symbio Eng WALLET DVB Coax
1	EV24-EWWXE-01R	1	Symbio Eng WALLET PROIDIOM Ethernet
1	EV24-EWWXI-01R	1	Symbio Eng WALLET STB SYNC Ethernet
1	EV24-EWWXP-01R	1	Symbio Eng WALLET PROIDIOM Coax
1	EV24-EWWXS-01R	1	Symbio Eng WALLET ISDB/DMB Coax
1	EV24-EWXXB-01R	1	Symbio ENG WLAN NFC DVBT/DVBC/DVBS/HEVC/PAL/DVBCI
1	EV24-EWXXD-01R	1	Symbio ENG WLAN NFC DVBT/DVBC/DVBS/HEVC/PAL
1	EV24-EWXXE-01R	1	Symbio ENG WLAN NFC PROIDIOM/IP
1	EV24-EWXXI-01R	1	Symbio ENG WLAN NFC STB-SYNC
1	EV24-EWXXP-01R	1	Symbio ENG WLAN NFC PROIDIOM/QAM/ATSC/NTSC
1	EV24-EWXXS-01R	1	Symbio ENG WLAN NFC ISDBT/DMBTH/PAL/SECAM/NTSC
1	EV24-EWRXS-01R	1	Symbio ENG WLAN RFID ISDBT/DMBTH/PAL/SECAM/NTSC
1	EV24-EWRXP-01R	1	Symbio ENG WLAN RFID PROIDIOM/QAM/ATSC/NTSC
1	EV24-EWRXI-01R	1	Symbio ENG WLAN RFID STB-SYNC
1	EV24-EWRXE-01R	1	Symbio ENG WLAN RFID PROIDIOM/IP
1	EV24-EWRXD-01R	1	Symbio ENG WLAN RFID DVBT/DVBC/DVBS/HEVC/PAL
1	EV24-EWRXB-01R	1	Symbio ENG WLAN RFID DVBT/DVBC/DVBS/HEVC/PAL/DVBCI

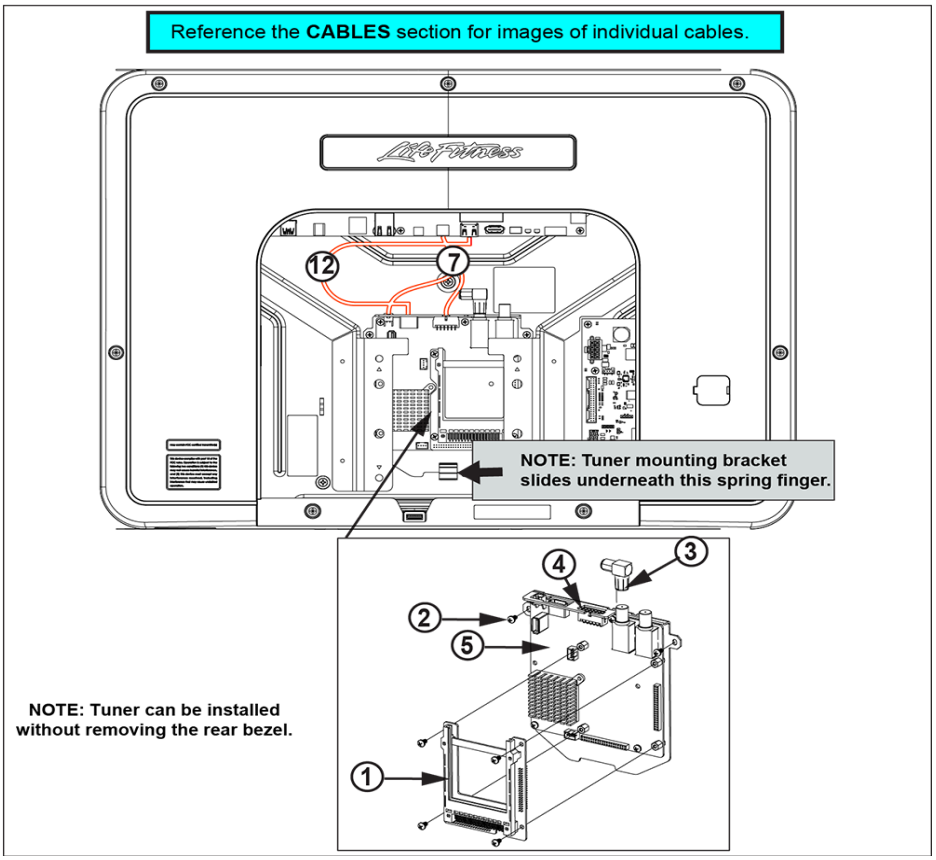
Ref #	Part Number	Qty	Description
1	EV24-AWXXS-01R	1	Symbio ALL WLAN NFC ISDBT/DMBTH/PAL/SECAM/NTSC
1	EV24-AWXXP-01R	1	Symbio ALL WLAN NFC PROIDIOM/QAM/ATSC/NTSC
1	EV24-AWXXI-01R	1	Symbio ALL WLAN NFC STB-SYNC
1	EV24-AWXXE-01R	1	Symbio ALL WLAN NFC PROIDIOM/IP
1	EV24-AWXXD-01R	1	Symbio ALL WLAN NFC DVBT/DVBC/DVBS/HEVC/PAL
1	EV24-AWXXB-01R	1	Symbio ALL WLAN NFC DVBT/DVBC/DVBS/HEVC/PAL/DVBCI
1	EV24-AWWXS-01R	1	Symbio All WALLET ISDB/DMB Coax
1	EV24-AWWXP-01R	1	Symbio All WALLET PROIDIOM Coax
1	EV24-AWWXI-01R	1	Symbio All WALLET STB SYNC Ethernet
1	EV24-AWWXE-01R	1	Symbio All WALLET PROIDIOM Ethernet
1	EV24-AWWXD-01R	1	Symbio All WALLET DVB Coax
1	EV24-AWRXP-01R	1	Symbio ALL WLAN RFID PROIDIOM/QAM/ATSC/NTSC
1	EV24-AWRXS-01R	1	Symbio ALL WLAN RFID ISDBT/DMBTH/PAL/SECAM/NTSC
1	EV24-AWWXB-01R	1	Symbio All WALLET DVB/DVBCI Coax
1	EV24-AWRXD-01R	1	Symbio ALL WLAN RFID DVBT/DVBC/DVBS/HEVC/PAL
1	EV24-AWRXE-01R	1	Symbio ALL WLAN RFID PROIDIOM/IP
1	EV24-AWRXI-01R	1	Symbio ALL WLAN RFID STB-SYNC
19	EV24-AWRXB-01R	1	Symbio ALL WLAN RFID DVBT/DVBC/DVBS/HEVC/PAL/DVBCI

DVB-T2/ST HD Tuner



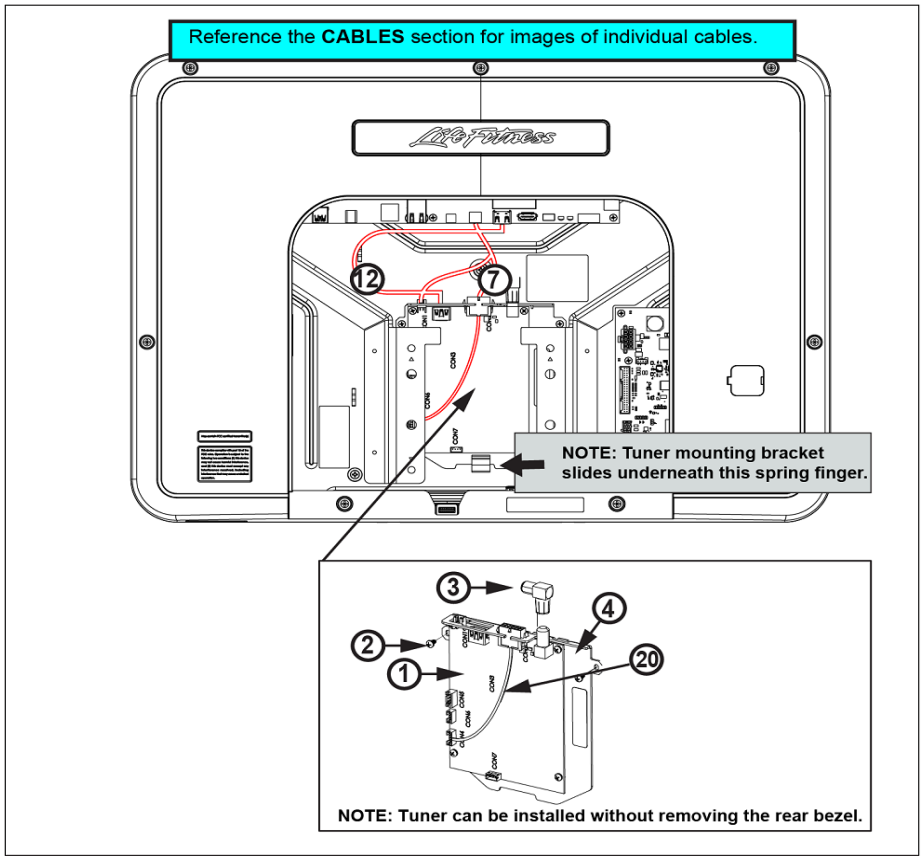
Ref #	Part Number	Qty	Description
1	0017-00101-2117	1	M3 X .5 X 6 PHL PAN EXT WSHR
2	1006406-0001	2	ADAPTER: COAX TO ATSC USB TUNER
3	1011825-0001	1	BRACKET: SE4 TUNER
4	1014284-0001	1	CABLE: TABLET TO TV TUNER 12V POWER & UART
7	1020459-0001	1	CABLE ASSY: TUNER HDMI
12	1014870-0001	1	NC ASSEMBLY: DVB - T2/S2 HD TUNER, SE4 BRACKET

DVB-T2/ST Tuner with CI Decryption



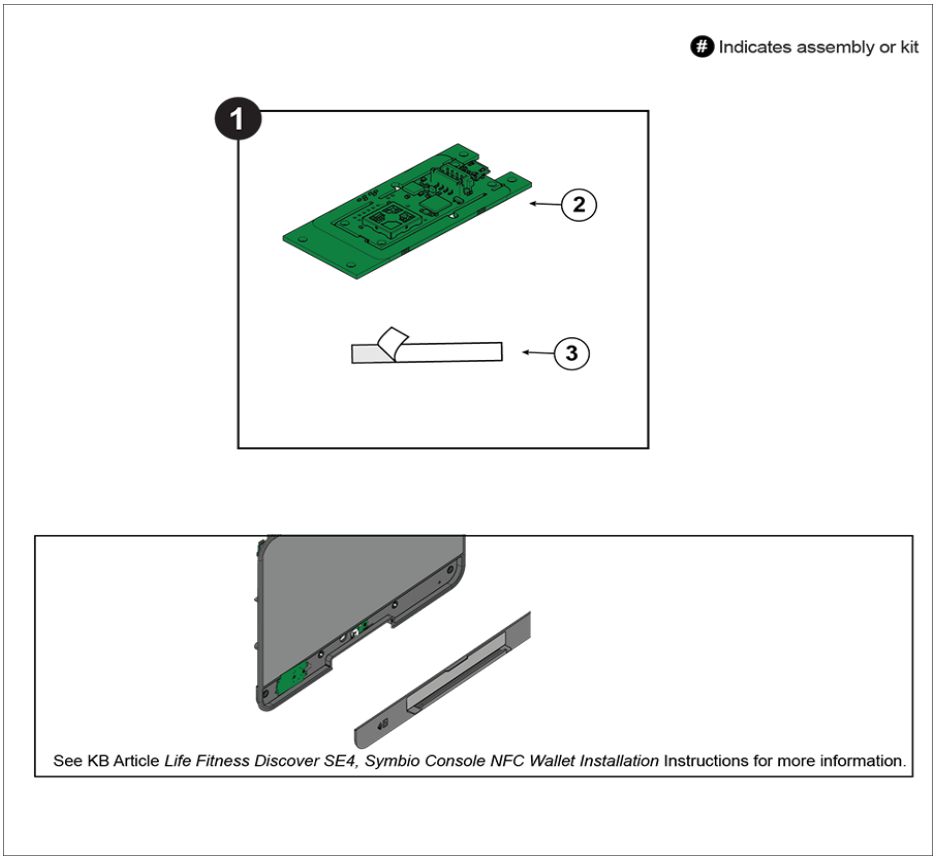
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1	0017-00101-2117	1	M3 X .5 X 6 PHL PAN EXT WSHR
2	1006406-0001	2	ADAPTER: COAX TO ATSC USB TUNER
3	1011825-0001	1	BRACKET: SE4 TUNER
4	1014870-0001	1	NC ASSEMBLY: DVB - T2/S2 HD TUNER, SE4 BRACKET
5	1014284-0001	1	CABLE: TABLET TO TV TUNER 12V POWER & UART
7	1020459-0001	1	CABLE ASSY: TUNER HDMI
12	1013092-0001	1	CI DECRYPTION DAUGHTER BOARD ASSEMBLY

ISDB-T HDMI Tuner



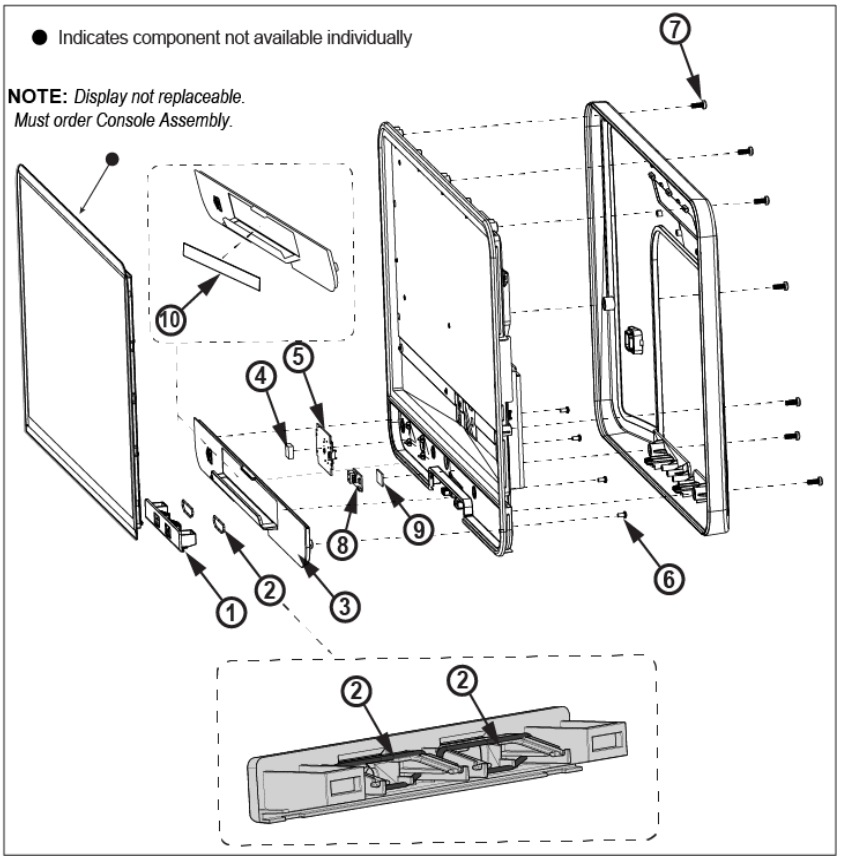
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1	0017-00101-2117	1	M3 X .5 X 6 PHL PAN EXT WSHR
2	1006406-0001	2	ADAPTER: COAX TO ATSC USB TUNER
3	1011825-0001	1	BRACKET: SE4 TUNER
4	1014284-0001	1	CABLE: TABLET TO TV TUNER 12V POWER & UART
7	1020459-0001	1	CABLE ASSY: TUNER HDMI
12	1014340-0001	1	CABLE ASSY: ISDB COMM JUMPER, UART
12	1014872-0001	1	ASSEMBLY: ISDB-T HDMI DTB, SE4 BRACKET

NFC Wallet Kit



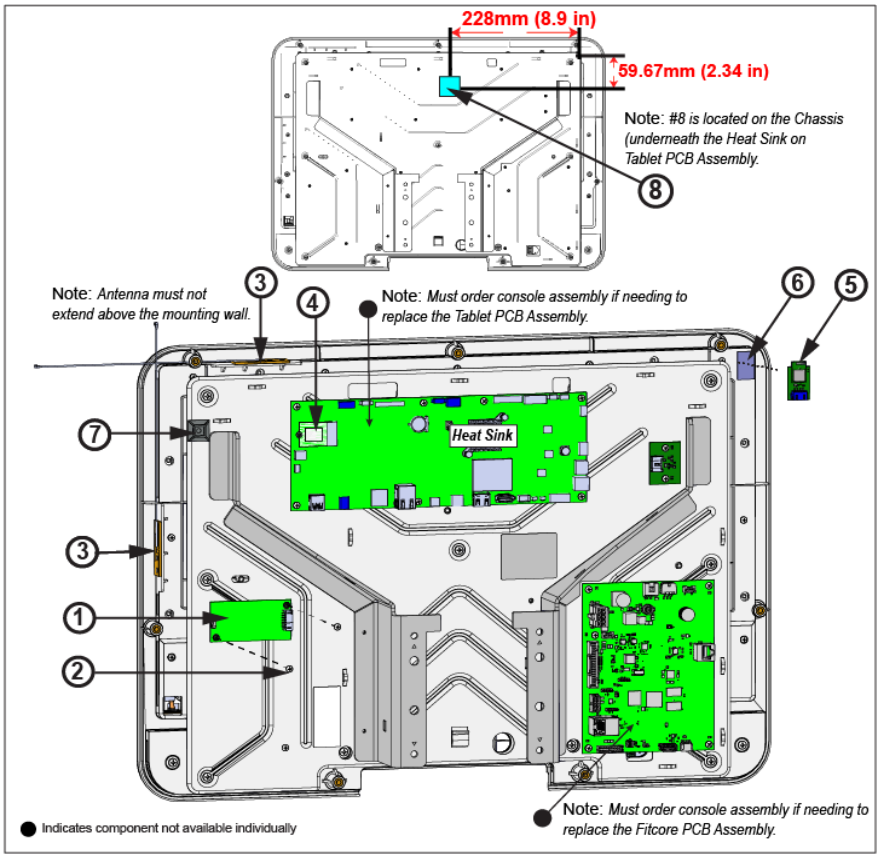
Ref #	Part Number	Qty	Description
1	1027470-0001	1	MODULE: VTAP50 APPLE/GOOGLE WALLET NFC READER
1	VAS-NFC-WALLET-KIT	1	VAS NFC Wallet Finished Good Kit
2	0017-00009-0786	1	DISPOSABLE ESD GROUNDING STRAP

Option Panel and Front Bezel



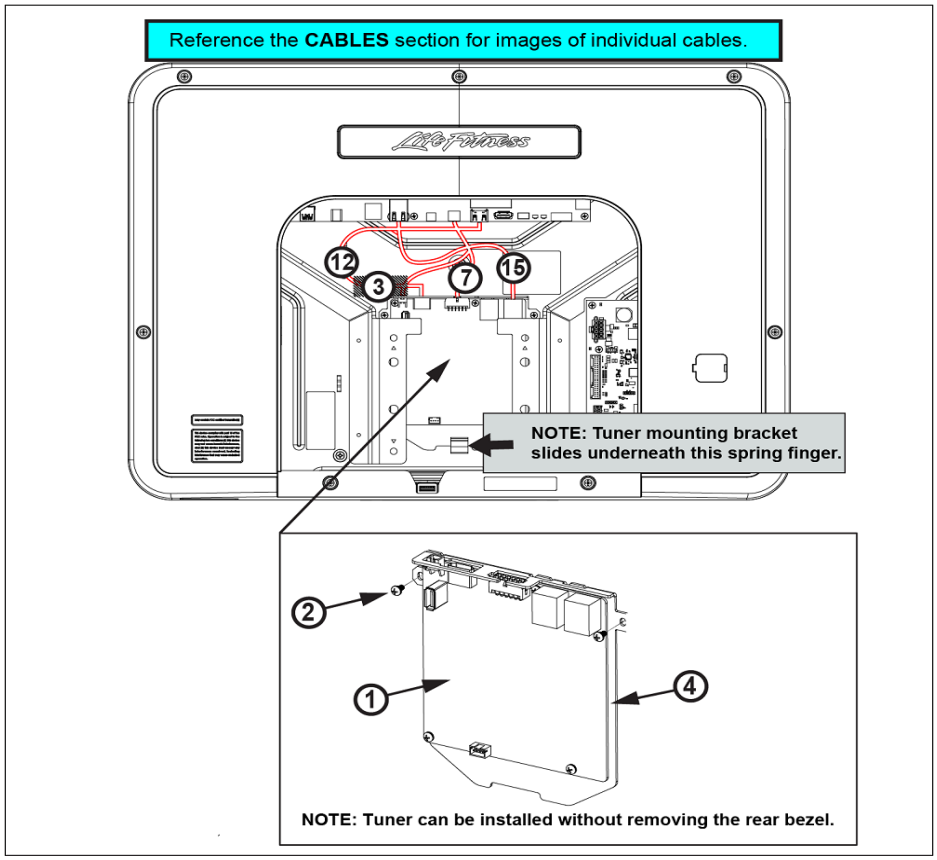
Ref #	Part Number	Qty	Description
1	1023649-0001	1	O-RING: OPTIONS PANEL, DOOR, SILICONE
2	1023263-0000	2	SHROUD ASSY: OPTION PANEL DEVICE RACK, EVEREST
3	1020629-0001	1	FOAM: SPACER EVEREST
4	1017400-0011	1	MAIN PCB ASSY: ACTIVE NFC 2.0
5	1016657-0001	1	SCREW: M4 X 0.7 X 8, PHL, PH, ST, BZ
6	0017-00101-1972	4	SCREW: M5 X 0.8 X 14, PHL, PAN, MS, ST, BZ
7	118E-00001-0244	7	HEART RATE RECEIVER: CODED; RE07L
8	0K39-01044-0001	1	TAPE: ADHESIVE; DBL-SIDED B
8	1019289-0000	1	SHROUD ASSY: USB AUDIO PANEL, EVEREST
9	1021212-0050	1	LABEL: WARNING, CONSOLE, MULTI-LANGUAGE

PCB



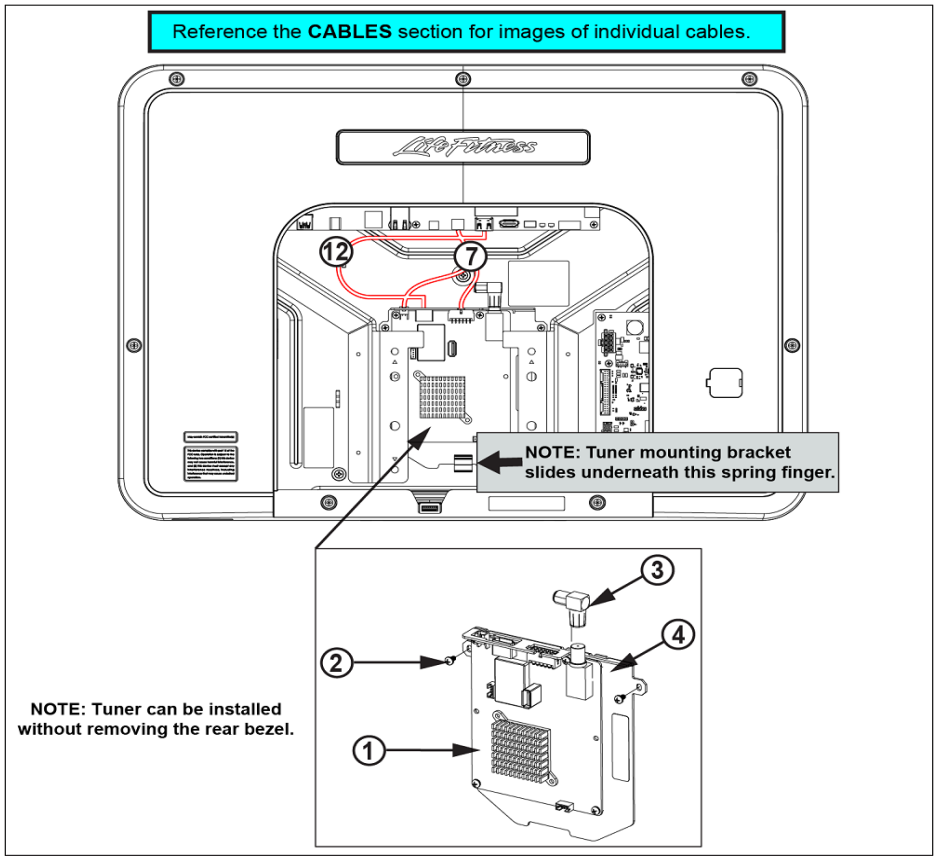
Ref #	Part Number	Qty	Description
1	0017-00101-2117	1	M3 X .5 X 6 PHL PAN EXT WSHR
2	1016576-0002	2	ANTENNA: WLAN/BT 2.4 & 5 GHZ DUAL BAND WITH U.FL INTERFACE, 180MM
3	1014555-0001	2	Laird WLAN/BT M.2 PCI Express Module
4	1014201-0000	1	PCB ASSY: ANT+ MODULE, UART
5	0K39-01044-0001	1	TAPE: ADHESIVE; DBL-SIDED B
6	1020785-0001	1	ADHESIVE CABLE TIE
7	1022433-0001	1	THERMAL PAD 2W/M-K
15	1013893-0001	1	PCB ASSY: BACKLIGHT, SE4, TREAD

PRO:IDIOM over IP/IPTV Tuner



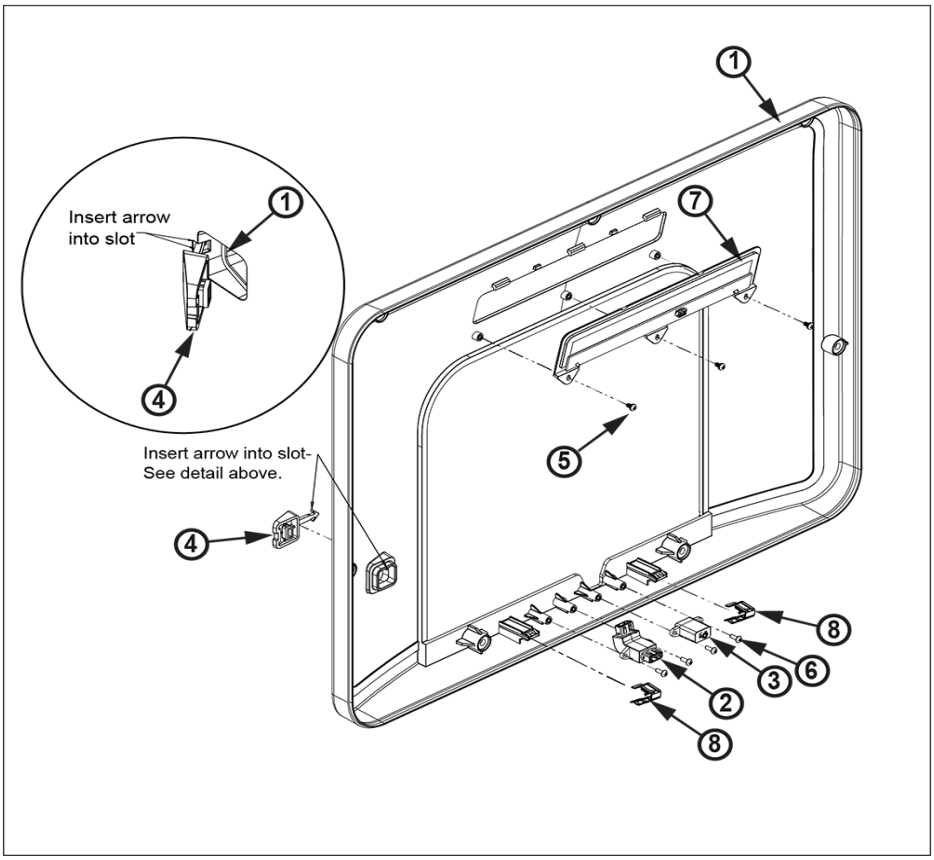
Ref #	Part Number	Qty	Description
1	0017-00101-2117	1	M3 X .5 X 6 PHL PAN EXT WSHR
2	1006779-0001	2	promate ROUND CABLE SNAP-ON FERRITE: 200-1000 MHz
3	1011825-0001	1	BRACKET: SE4 TUNER
4	1014284-0001	1	CABLE: TABLET TO TV TUNER 12V POWER & UART
7	1020459-0001	1	CABLE ASSY: TUNER HDMI
12	AK70-00092-0003	1	CABLE ASSY: CAT5E, V2, 12 INCH
17	1020610-0001	1	ASSEMBLY: PRO:IDIOM IPTV DTB TUNER, BRACKET

PRO:IDIOM over RF/COAX Tuner



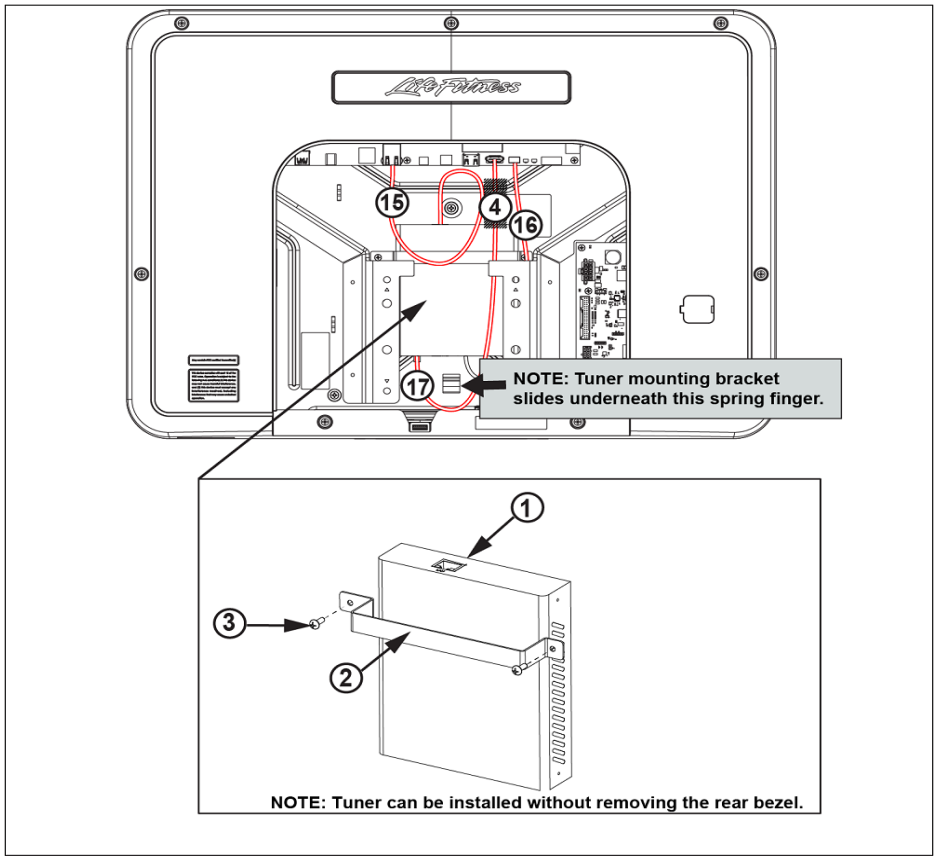
Ref #	Part Number	Qty	Description
1	0017-00101-2117	1	M3 X .5 X 6 PHL PAN EXT WSHR
2	1006406-0001	2	ADAPTER: COAX TO ATSC USB TUNER
3	1011825-0001	1	BRACKET: SE4 TUNER
4	1014284-0001	1	CABLE: TABLET TO TV TUNER 12V POWER & UART
7	1020459-0001	1	CABLE ASSY: TUNER HDMI
20	1014871-0001	1	NC ASSEMBLY: PROIDIOM HDMI DIGITAL TUNER, SE4 BRACKET

Rear Bezel



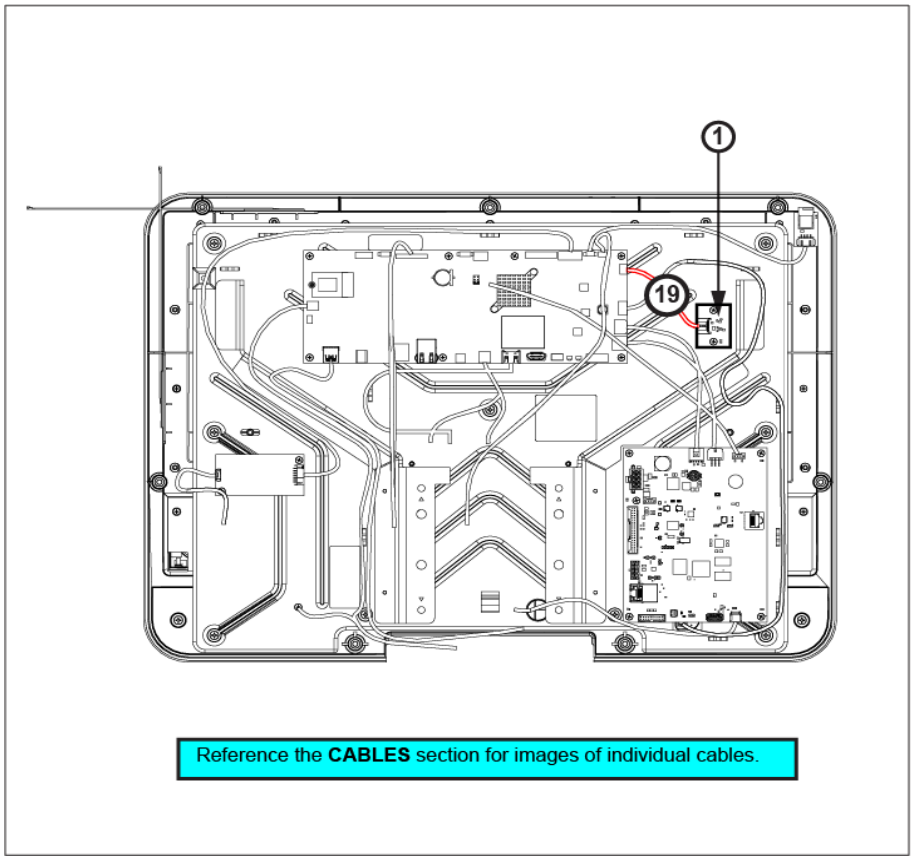
Ref #	Part Number	Qty	Description
1	1019703-0001	1	CONNECTOR: USER USB
2	1019704-0001	1	CONNECTOR: HEADPHONE
3	1019993-0001	1	DOOR: CSAFE, EVEREST
4	0017-00101-2117	1	M3 X .5 X 6 PHL PAN EXT WSHR
5	1015870-0001	3	SCREW: M3 X.5 X8, PHL, PAN, ST, BZ
6	1019406-0001	4	ASSEMBLY: BACKLIGHT LOGO
7	1013094-0001	1	CLIP: M10.25 X 7.4, FASTENER, SPRING

Set Top Box Over Ethernet Tuner



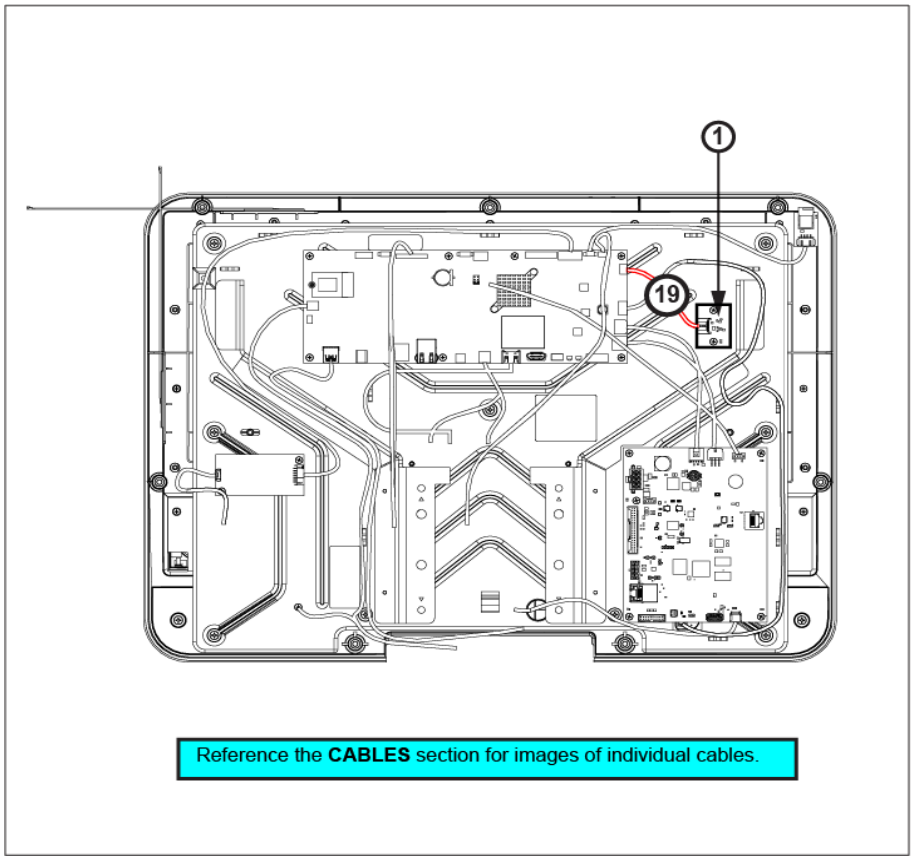
Ref #	Part Number	Qty	Description
1	1016563-0001	1	BRACKET: ATLONA
2	1015870-0001	3	SCREW: M3 X.5 X8, PHL, PAN, ST, BZ
3	1006779-0001	2	promate ROUND CABLE SNAP-ON FERRITE: 200-1000 MHz
4	AK70-00092-0003	1	CABLE ASSY: CAT5E, V2, 12 INCH
15	1014294-0002	1	CABLE ASSY: TABLET TO ATLONA RX, IR
16	1011047-0001	1	CABLE ASSY: CARRIER HDMI IN TO SWIFT PRO:IDIOM HDMI OUT
20	1013233-0001	1	PCB ASSY: ATLONA AT-AVA-EX100CE-BP-RX

Wireless Technology - Apple Authentication



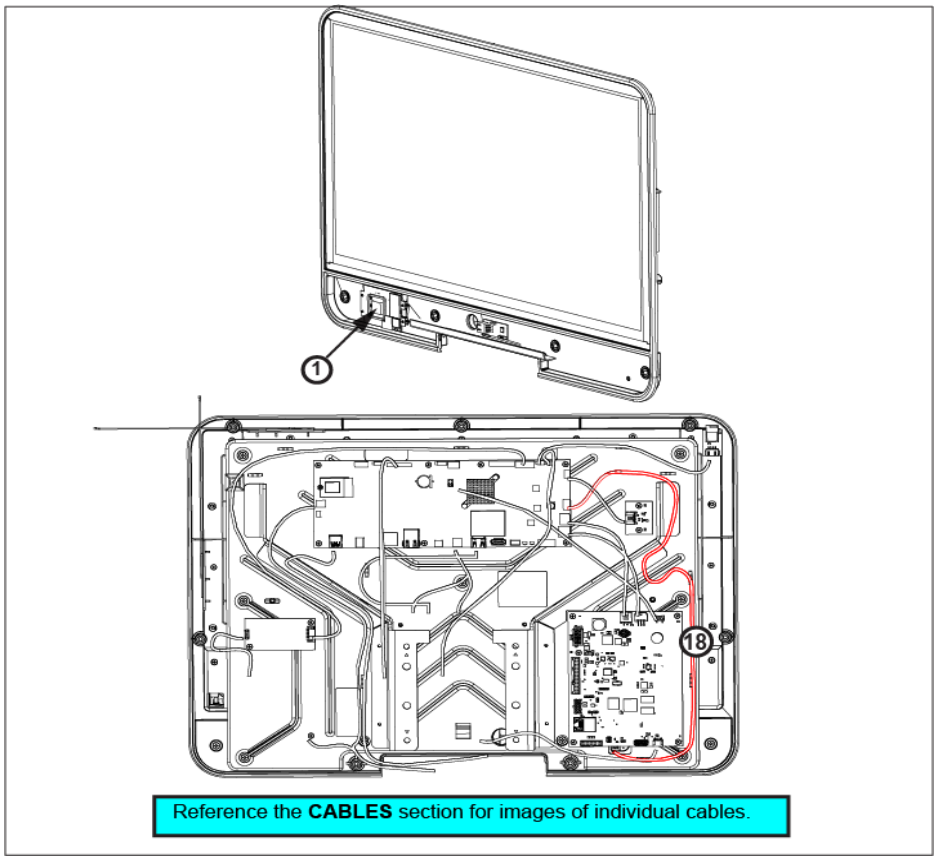
Ref #	Part Number	Qty	Description
1	1014298-0002	1	CABLE ASSY: TABLET TO APPLE AUTH, I2C

Wireless Technology - Apple Authentication



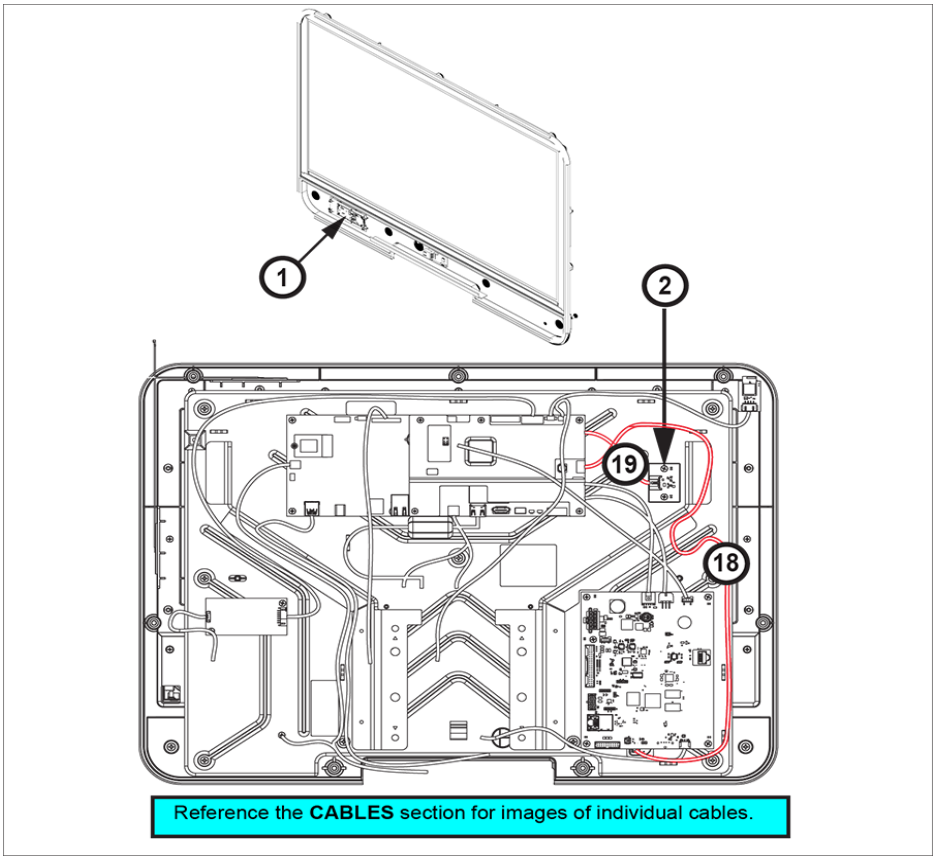
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18	1014551-0011	1	PCB ASSY: APPLE AUTHENTICATION-SE4

Wireless Technology - RFID



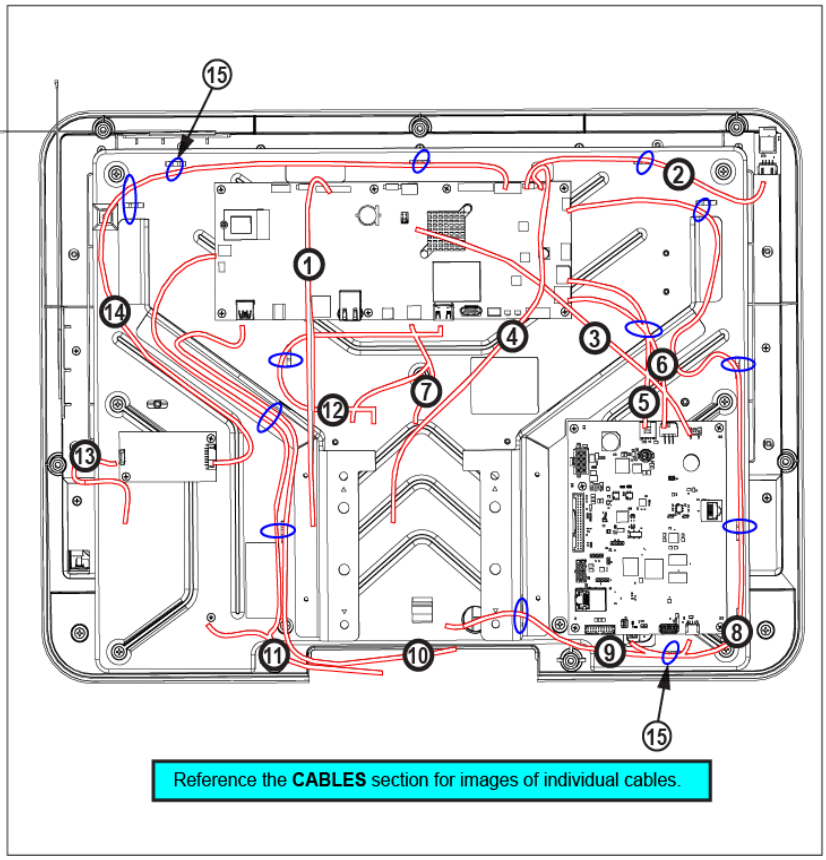
Ref #	Part Number	Qty	Description
1	1014292-0002	1	CABLE ASSY: TABLET TO RFID, USB
10	1008897-0001	1	MODULE: RFID, DUAL BAND, HF AND LF, EUROTAS

Wireless Technology - Wallet



Ref #	Part Number	Qty	Description
1	1014551-0011	1	PCB ASSY: APPLE AUTHENTICATION-SE4
2	1014292-0002	1	CABLE ASSY: TABLET TO RFID, USB
18	1014298-0002	1	CABLE ASSY: TABLET TO APPLE AUTH, I2C
19	1027470-0001	1	MODULE: VTAP50 APPLE/GOOGLE WALLET NFC READER

Wiring Diagram Tunerless



Ref #	Part Number	Qty	Description
1	1014291-0001	1	CABLE ASSY: TABLET TO ANT+, UART, TREAD
2	1020419-0001	1	CABLE ASSY: FITCORE TO ILLUMINATED LOGO
3	1014281-0002	1	CABLE: TABLET USB TYPE-A TO LCD TOUCH PANEL
4	1014283-0002	1	CABLE: POWER VSYS FITCORE TO TABLET 12-24V
5	1014282-0002	1	CABLE: USB RNDIS COMM TABLET & FITCORE
6	1014284-0001	1	CABLE: TABLET TO TV TUNER 12V POWER & UART
7	1014287-0002	1	CABLE ASSY: TABLET TO ANFC MODULE, I2C
8	1014278-0002	2	CABLE: TABLET TO LCD LVDS
8	1002212-0002	1	CABLE: POLAR
9	1014293-0001	1	CABLE ASSY: USB TYP A PLUG TO USB TYPA R/A PLUG
10	1021493-0000	1	CABLE ASSY: HEADPHONE EVEREST
11	1020459-0001	1	CABLE ASSY: TUNER HDMI
12	1014280-0002	1	CABLE: BACKLIGHT BOARD TO LCD
13	1014279-0002	1	CABLE: TABLET TO BACKLIGHT BOARD
14	0017-00042-0622	1	CABLE TIE: 3-7/8 INCH, S/C-09-B