

Inspire 7-inch LCD Console

PM CN 07DN-xxxxx-xx, 07DT-xxxxx-xx

Parts Manual

14.06.11

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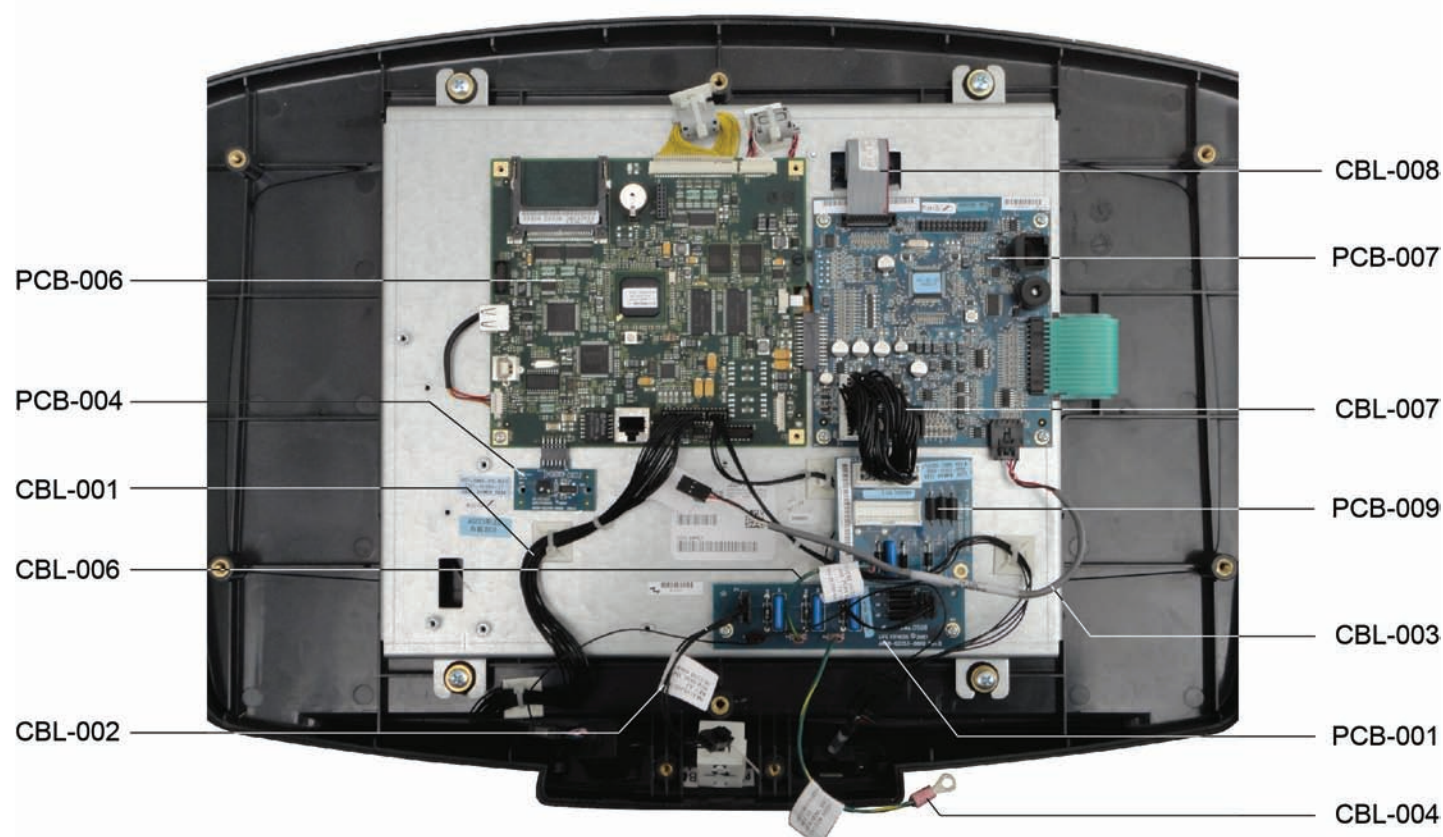
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Serial Number Table

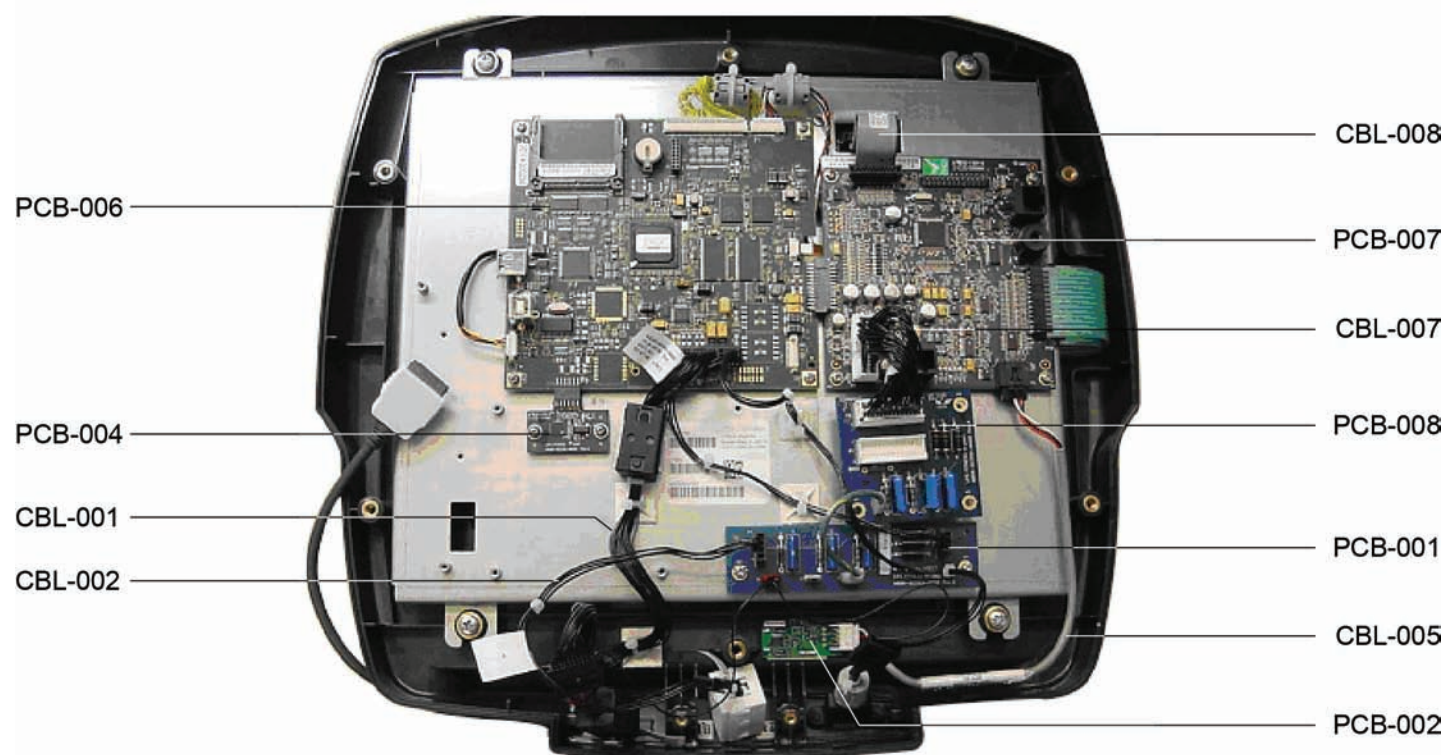
Item Number	Alpha Code (Prefix)	Starting Serial Number	Ending Serial Number
07DT-DOMXX-01	DTX	100000	
07DT-DOMXX-01	DTX	300000	
07DT-INTXX-01	DTX	100000	
07DT-INTXX-01	DTX	300000	
07DN-ALLXX-01	ANX	100000	
07DN-ALLXX-01	ANX	300000	

Console PCBs and Cables

PCB and Cable Locator

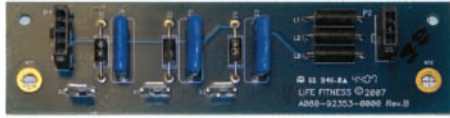


Treadmill Console



non-Treadmill Console

PCBs (All)



PCB-001



PCB-002



PCB-003



PCB-004



PCB-005



PCB-006



PCB-007



PCB-008



PCB-009

PCB Parts List (All)

Item	Alpha Code	Part Number	Description
PCB-001	DTX, ITX, ANX	B084-92353-0000	PCB-ASSY: APOLLO; ESD PCB
PCB-002	DTX, ITX, ANX	B084-92331-0000	PCB ASSY: APOLLO 7-SEG DATA DISPLAY TM ONLY
PCB-003	Used with Pre LED backlight LCD (AK70-00036-0000).	AK32-00193-0000 (comes with cable)	INVERTER W/CBL ASSY: PURCH.
PCB-004	DTX, ITX, ANX	B084-92349-0002	PCB ASSY: APOLLO AUTHENTICATION COPROCESSOR IPOD
PCB-005	All non-treadmill consoles: ANX, ANN, ANP	118E-00001-0244	HEART RATE RECEIVER: CODED; RE07L
PCB-006	DTX, ITX, ANX	A084-92336-0001	PROGRAMMED PCB: B084-92336-0001 SINGLE BOARD COMPUTER (SBC)
PCB-007	DTX, ITX, ANX	A084-92334-0000	PROG DSP PCB ASSY: APOLLO MACHINE INTERFACE BOARD (MIB)
PCB-008	ANX	B084-92355-0000 (see Note 1)	LIFEPULSE ESD BOARD HR ESD NON-TREAD
PCB-009	DTX, ITX	B084-92355-0002 (see Note 2)	LIFEPULSE ESD BOARD HR ESD TREAD

Note 1: Used to mount Life Pulse ESD Board. [OK70-01069-0000](#) (Foam Tape). See page 7.

Note 2: When ordering PCB-009 also order:

- 1 ea Tape TP1 (page 7)
- 1 ea Cable CBL-006 (page 5)
- 1 ea Cable CBL-007 (page 5)

Cables (All)



Parts List

Item	Alpha Code	Part Number	Description
CBL-001	DTX, ITX, ANX	AK65-00041-0000	CABLE ASSY: SBC - USER OPTION PANEL
CBL-002	DTX, ITX, ANX	AK65-00102-0001	CBL: ASSY; HEADPHONE EXT.
CBL-003	DTX, ITX	AK70-00037-0000	CABLE ASSY: UNCODED POLAR
CBL-004	DTX, ITX	AK65-00103-0000	CBL ASSY: GROUND ESD
CBL-005	ANX	AK69-00119-0000	CBL ASSY: CODED POLAR PCB TO MIB
CBL-006	ANX	AK69-00142-0000	CABLE ASSY: GROUND LP ESD
CBL-007	ANX	AK70-00063-0000	CBL-ASSY: CONSOLE; ESD
CBL-008	DTX, ITX, ANX	AK65-00045-0000	CABLE ASSY: DATA DISPLAY - MIB

Bezels



Parts List

Item	Alpha Code	Part Number	Description
BZ-001	ITX	AK70-00021-0000	ASSY: FRONT BEZEL "I" TREAD WORLD
BZ-002	DTX, ITX	AK70-00021-0001	ASSY: FRONT BEZEL "I" TREAD DOMESTIC
BZ-003	DTX, ITX	AK70-00014-0000	ASSY: CONSOLE BACK CASE/FASTENER; Ti/Te, PURCH
BZ-004	ANX	AK70-00022-0001	ASSY: FRONT BEZEL "I" NON-TREAD UNIVERSAL (see Note 1)
BZ-005	ANX	AK70-00023-0000	ASM: BACK BEZEL;NON-TREAD UNIVERSAL PURCH

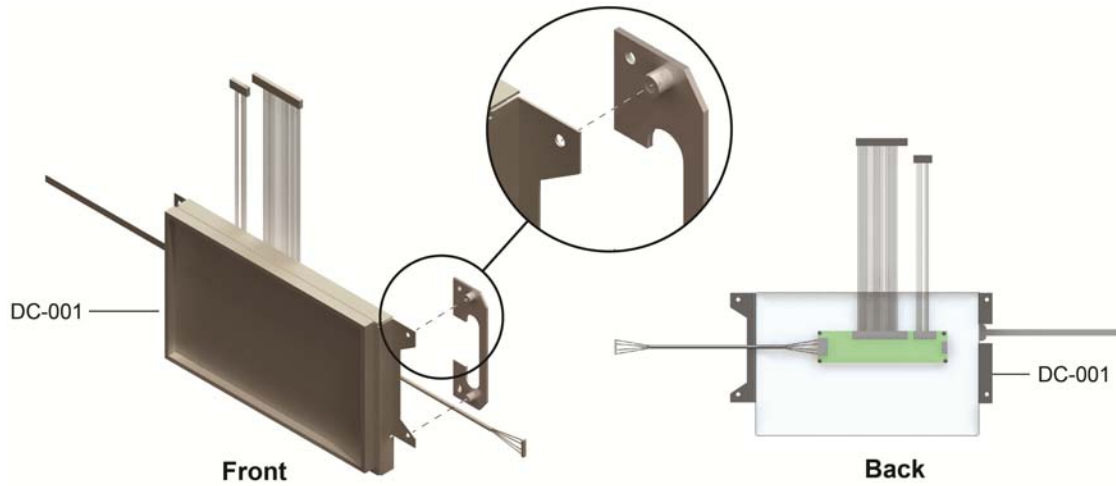
Note: Comes with [118E-00001-0244](#) (PCB-005) and [0K39-01044-0000](#) (TP-002)

Tape

Parts List

Item	Alpha Code	Part Number	Description
TP-001	ANX	OK70-01069-0000	Tape, Foam, Double-sided, Mount HR ESD Board.
TP-002	ANX	OK39-01044-0000	TAPE: ADHESIVE B (to secure the in-console heart rate receiver)

Display Components



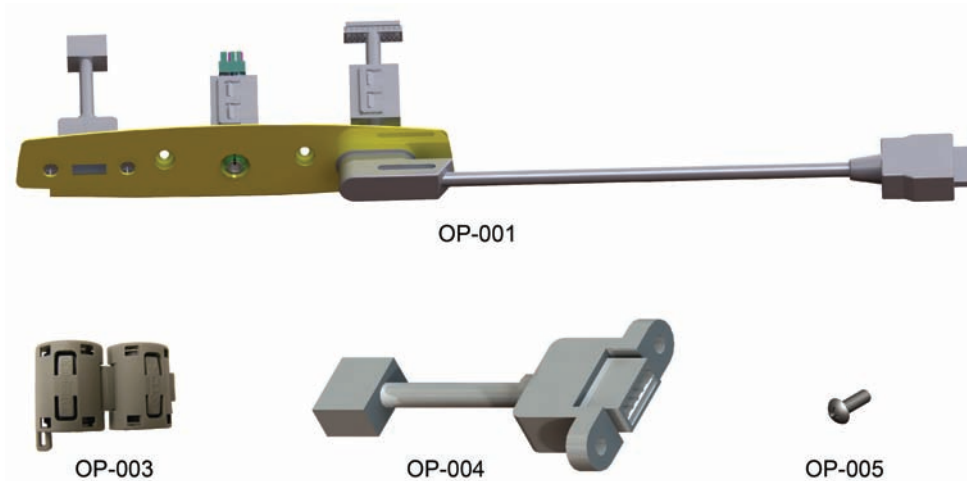
Item	Alpha Code	Part Number	Description
DC-001	DTX, ITX, ANX	AK70-00036-0001	LCD Assembly: Purch; 7.0"; 800 X 480 w/LED backlight

Note: LCD Assembly part number AK70-00036-0000 is no longer available. If LCD needs replacement, must replace with AK70-00036-0001 (DC-001).



Parts Needed for the Initial Installation of the AK70-00036-0001 LCD			
Item	Alpha Code	Part Number	Description
DC-002	DTX, ITX, ANX	0K70-01087-0001	Bracket: 'C'; Mounting
DC-003	DTX, ITX, ANX	0017-00101-1971	Screw M3 X 0.6 mm (4)

Option Panel and Other Hardware



Parts List

Item	Alpha Code	Part Number	Description
OP-001	DTX, ITX, ANX	AK32-00227-0000	Options Panel (see Note 1)
OP-003	ANX, ITX	121E-00001-0025	CLAMP FILTER: FERRITE CORE W/CASE; Z-CAT SERIES
OP-004		AK65-00040-0000	USB Cable Assembly (see Note 2)
OP-005	DTX, ITX, ANX	0017-00101-1970	Options Panel Mounting Screw (2)

Note 1: When replacing the options panel, transfer ferrites from the old option panel to the new option panel.

Note 2: Used with [AK32-00227-0000](#) - Options Panel.