AirPex/e-Pex 主机维修手册

AirPex/e-Pex Locator Maintenance Manual

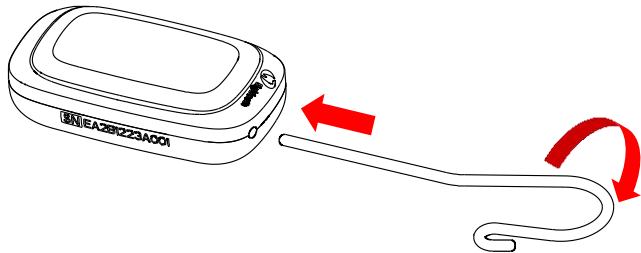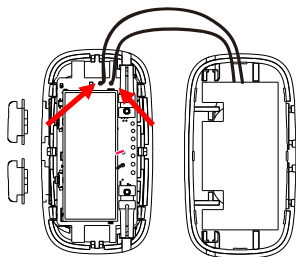| 注意 Warning	此产品需要厂家授权的人员维修操作，否则保修失效 This product must only be repaired by manufacturer approved partner, Otherwise the warranty will be invalid.		
编写		**审核**		**批准**	

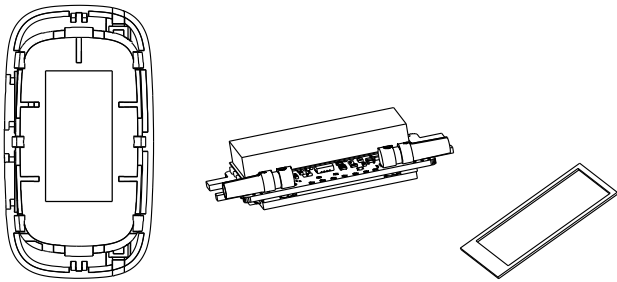| 文件编号	6151002	版本	01	产品型号	AirPex/e-Pex

拆　卸
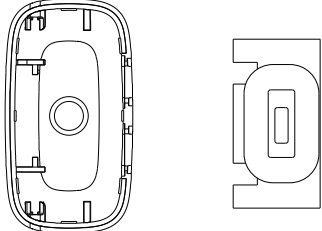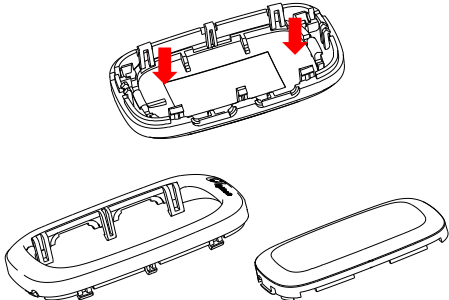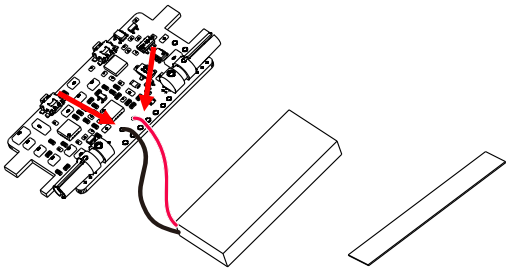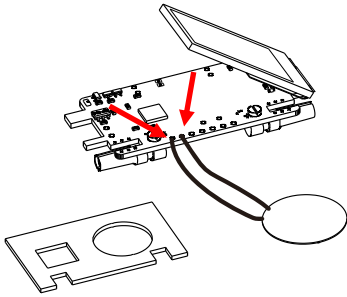
Disassembly

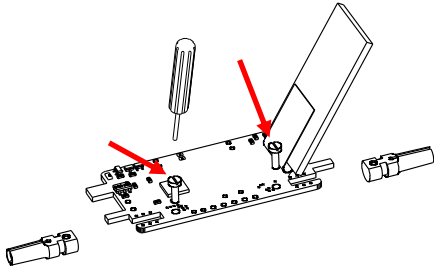| 步骤 Step	示意图 Diagrammatic Sketch	说明 Description
1		用唇挂钩插入主机孔，注意不要插到底，然后撬开主机中间件和主机下壳 Insert the lip hook into the hole of apex locator main unit. Remember not to insert it to the end. Then pry to open the middleware and the lower cover of the main unit
2		将主机中间件和主机下壳分开后取下主机按键，熔化充电线圈的两处焊点 Separate the middleware and lower cover and remove the keys from the main unit, then melt the two welding spots of charging coil.

3		将隔磁片、充电线圈和磁铁从主机下壳中分离 Remove the magnetic isolation sheet, charging coil and magnet from the lower cover.
4		用手将主机中间件和主机面板与线路板分离,并取下防尘垫。 Separate the middleware and panel from circuit board, then take out the rust-proof pad.
5		用手按压面板两侧，分离主机中间件与面板 Press the edge of the panel to separate the middleware and panel.
5		取下电池及电池海绵垫，熔化电路板上电池引线的两处焊点 Remove the battery and sponge cushion, melt the welding spot of the battery.
6		用手抬起显示屏，并熔化电路板上蜂鸣器引线的两处焊点，取下蜂鸣器 Lift the display and melt the two solder joints on the buzzer lead on the circuit board to remove the buzzer.

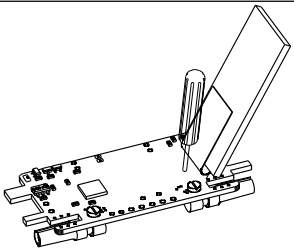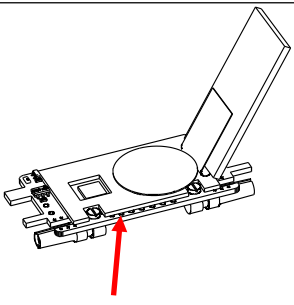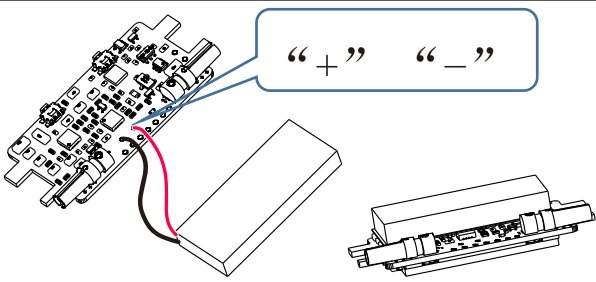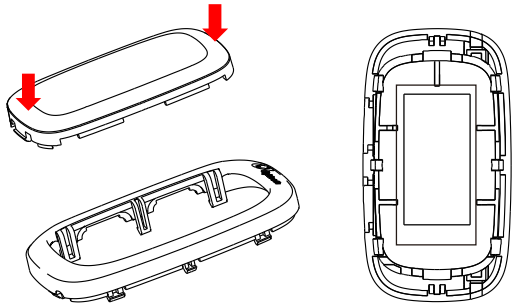| 7 | | 用一字螺丝批拧下图中标记的两个螺钉，将端子与线路板分离。

Unscrew the bolt as marked in the picture, separate the terminals and circuit board |

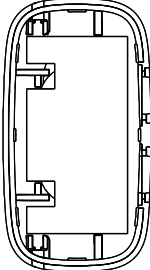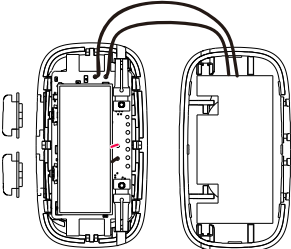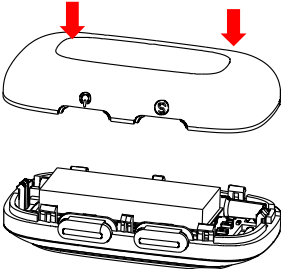| 安　装 Installation		
步骤 Step	示意图 Diagrammatic Sketch	说明 Note
1		将接插端子安装到电路板上，用两个落定连接固定。 Install the plug-in terminal on the circuit board and fix it with two drop connections.
2		焊接蜂鸣器，贴上蜂鸣器背胶。 Weld the buzzer, and stick the buzzer adhesive.
3	"＋"　"－"	焊接电池引线，注意红色线对应电路板上"+"，黑色线对应电路板上"-"。 Solder the battery leads. Note that the red wire corresponds to the "+" on the circuit board and the black wire corresponds to the "-" on the circuit board.
4		组装主机面板与主机中间件，按压面板，通过卡扣固定到主机中间件上。然后贴上防尘垫 Assemble the main unit panel and the main unit middleware, press the panel, and fix it to the main unit middleware through the buckle. Then attach the dust pad.

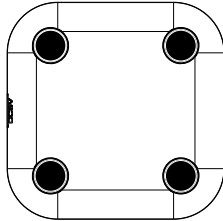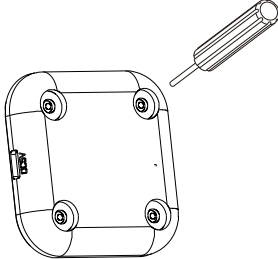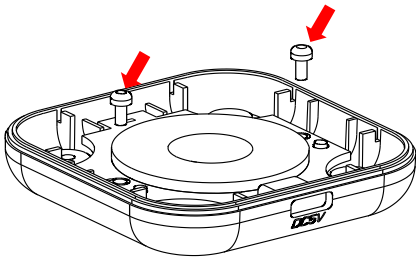|		
5		将显示屏和电路板安装到中间件上。 Install the display and circuit board to the middleware.
6		将充电线圈此贴和隔磁片粘贴到主机下壳。 注意：采温线金色线对应电路板上"+"，银色线对应电路板上"-"。 Attach the sticker of the charging coil and the magnetic isolation sheet to the lower cover of the main unit. Note: The gold wire corresponds to the "+" on the circuit board and the silver wire corresponds to the "-" on the circuit board.
7		焊接充电线圈到电路板上，并将按键放到中间件上。 Solder the charging coil to the circuit board and place the keys on the middleware.
8		用手将底座和中间件按压到一起，通过卡扣连接。注意不让引线外露或被挤压。 The base and the middleware are pressed together by hand and connected by a snap. Be careful not to expose or pinch the leads

AirPex/e-Pex 底座维修手册

AirPex/e-Pex Charge Base Maintenance Manual

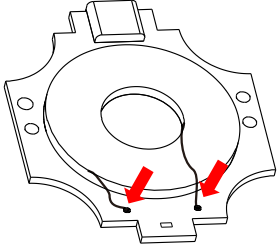| 注意 Warning	此产品需要厂家授权的人员维修操作，否则保修失效 This product must only be repaired by manufacturer approved partner, Otherwise the warranty will be invalid.

拆　卸

Disassembly

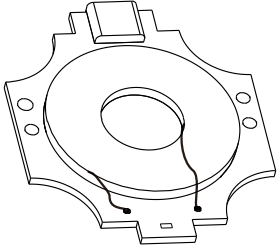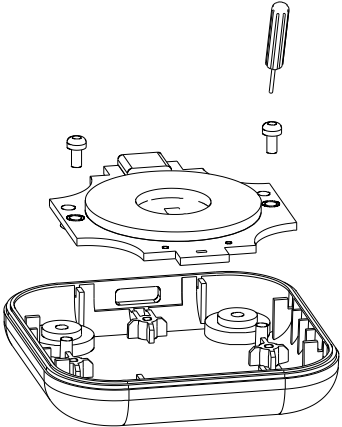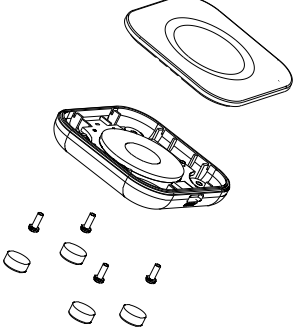| 步骤 Step	示意图 Sketches	说明 Note
1.		取下底部四处黑色橡胶垫 Remove the black rubber pads around the bottom.
2		用十字螺丝刀拆下底部橡胶垫下四处螺丝，拆掉上盖 Remove four screws from the bottom of the base with a cross screwdriver, then remove the upper cover.
3		用十字螺丝刀拆下图中标记位置的两个螺丝，分离电路板与充电底座下壳 Remove two screws (marked with red arrow) from the circuit board. Then separate the circuit board and charge base lower housing.
4		熔化图示电路板上充电线圈的两处焊点，分离充电线圈和电路板 Melt the welding spot (marked by red arrow) of the charging coil and separate the charging coil and

This Maintenance Manual is CONFIDENTIAL AND PRIVATE   INFORMATION of Changzhou Sifary Medical technology Co., Ltd.

Any unauthorized use, dissemination, forwarding, printing or copying of such information is strictly prohibited.
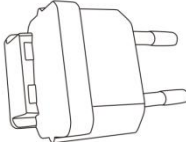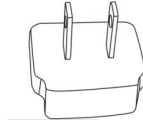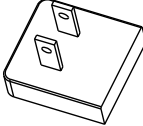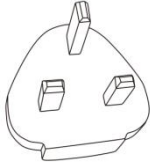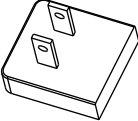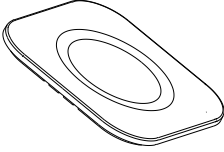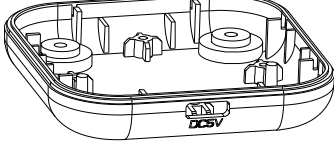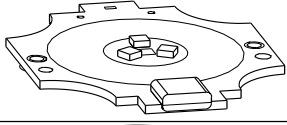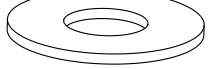
本维修手册为本公司保密和专有信息。未经本公司授权，严禁任何针对本手册的使用、传播、转发、打印、复制行为。

circuit board.

安　装

Installation

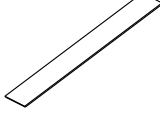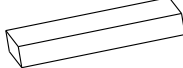| 步骤 Step	示意图 Diagrammatic Sketch	说明 Note
1		焊接充电线圈引线到线路板指定位置，并用高温胶带固定充电线圈。 Weld the charging coil to the circuit board, then fix the charging coil with heat-resist tape.
2		将线路板安装到充电底座上，用两颗 ST2x4 的螺钉固定 Assemble the circuit board and charge base lower cover in the figure, and fix with two ST2x4 screws
3		盖上上盖，打上底部四个 ST2.2x6 螺钉，重新粘上底部橡胶垫。 Assemble the upper housing, fasten with four ST2.2x6 screws, then attach the rubber pad at the bottom of the base.

AirPex/e-Pex 维修配件清单
AirPex/e-Pex Maintenance part list

编号 Part number	名称 Name	图示 Diagrammatic Sketch
6103003	无线根测主机面板 Panel	
6103004	无线根测主机中间件 Middleware	
6103005	无线根测主机下壳 Lower cover	
6104002	无线根测主机按键 Main unit key	
6133004	无线根测隔磁片 Magnetic isolation sheet	
6121003	感应磁铁 8*3*1 Magnet	
6115003	主机充电线圈 Charging coil	
6133003	无线根测防尘垫 Dust-proof pad	
6111002	无线根测主机电路 Circuit board	
6133006	电池海绵垫 Battery sponge cushion	
6114002	371229-110 锂电池 Battery	
6115004	蜂鸣片 D15*0.8	

	Buzzer	
6133001	蜂鸣器背胶 Buzzer adhesive	
6101010	2.0 接插端子 Terminal	
6121002	HM1.2*4 一字槽螺钉 Screw	
6151004	无线根测延长线 Extension cord	
6151011	无线根测探针棒组件 Touch probe	
6151005	无线根测测试器组件 Test assy	
6151003	无线根测锉夹组件 File clip	
6072002	唇挂钩 Lip hook	
6316001	开关电源 TPC Adapter	

6316005	欧标头 TPC Charging converter （European standard）	
6316008	美标头 TPC Charging converter （American standard）	
6316009	国标头 TPC Charging converter （Chinese standard）	
6316006	英标头 TPC Charging converter （UK standard）	
6316007	澳标头 TPC Charging converter （Australian standard）	
6316011	阿标头 TPC Charging converter （Argentine standard）	

编号 Part number	名称 Name	图示 Diagrammatic Sketch
6103001	无线根测底座上壳 Charge base upper cover	
6103002	无线根测底座下壳 Charge base lower cover	
6111001	无线根测底座电路 Charge base circuit board	
6115001	无线根测底座线圈 Charging coil	
6021002	十字槽盘头自攻螺钉 ST2x4 Screw	
6021001	十字槽盘头自攻螺钉 ST2.2x6 Screw	
6033025	一体机脚垫 Rubber pad	