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Parts List & Instructions for Assembly & Installation of
007 SYSTEMS SAC100 with Panasonic, Doorbell Fon, Aiphone

Parts List:

(1) SAC100 Console
(1) RIB100 4"x7.5" Rough-In Metal Box
(25") Self adhesive Sealant Foam
(1) HARDPAK100 (Containing parts below.)
(1) Engraved "Welcome" Name Plate (If no Camera Option)
(1) .75" Stainless Steel Call Switch
(1) 3.75"x3.25" Black Weather Guard Material
(1) 1" Aluminum Standoff
(2) Black Metal Clip Nuts

(4) Quick disconnects (2 Male, 2 Female)
(2) #8 1" Stainless Steel or Brass Console Screws
(7) 3/16" (smallest) Phillips Zinc Screws
(1) 7/16" Phillips Zinc Screw
(4) 3/8" Round Washers
(1) #6 Nylon Washer
(4) #6 Tab Washers
(1) Orange Rubber Microphone Mount
(1) 4" Zip Tie
(2) Call Switch Wires

Installation Instructions:

1. Please place the front of the console face down on the protective foam to keep from scratching its surface.
2. Remove speaker, *microphone and circuit board from original door station. (*The Aiphone LE-D does not use a separate microphone)
3. Place the welcome nameplate (or the plexiglass window if you have a camera option) in the open window with the welcome showing through the front of the window. If your using the plexiglass, make sure paper is off on both sides and the glass is clean.
4. Screw the nameplate (or plexiglass) down using (2) 3/16 screws, (2) 3/8 round washers and (2) #6 tab washers as shown in ***Image 1***.
5. Install the call switch and O ring in the hole at the bottom of the SAC and tighten the nut.
    NOTE: Do not tighten too much as the O ring will squish out and look uneven.
6. Place the weather guard material on the back of the console taking care to cover all of the grill holes of the SAC as shown in ***Image 2***.
7. Using a hot soldering iron, melt (7) holes through the material where the threaded screw holes are as shown in ***Image 2***.
8. Place the speaker on the weather guard material as shown in ***Image 3***.
9. Screw speaker down to material using (2) #6 Tab washers and (2) 3/16 screws as shown in ***Image 3***.
10. Using (2) 3/16 screws and (2) 3/8 washers, fasten the material down to the back of the SAC on left side of console as shown in ***Image 3***.
    (If you're installing an **Aiphone LE-D**, please skip step #11)
11. Using the orange rubber microphone mount and (1) 7/16 screw, fasten the mount down to the SAC in the screw hole just above the doorbell button hole. Then push the microphone into the microphone mount as shown in
    Image 4.
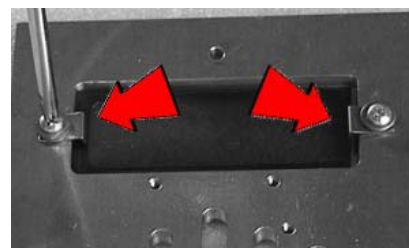   Make sure the microphone is open through the front and is not blocked by any metal to pick up sounds correctly.
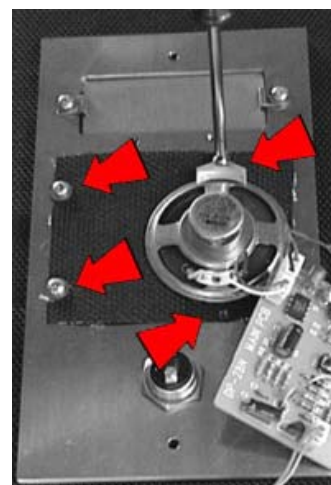

Image 1

Image 2

Image 3

Image 4

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PO Box 6848 PMB 281
42171.5 #F Big Bear Blvd.
Big Bear Lake, Ca 92315

PH. (562) 833 4007
FX. (888) 833 4007
www.007SYSTEMS.TV

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12. If you're installing a **Panasonic KX-T30865**, screw the standoff into the SAC just to the right and below of the speaker as shown in *Image 5* and tighten.
If you're using a **Doorbell DP-28N**, screw the standoff into the SAC just to the left and below the speaker as shown in *Image 6* and tighten.

13. Screw the circuit board down to standoff using (1) 3/16 screw and (1) #6 nylon washer as shown in *Image 7*.
NOTE; Make sure the circuit board is positioned as shown in *Image 7* and the nylon washer is between the screw head and the circuit board. This will protect the circuitry from shorting.

14. Locate the call switch on the circuit board (use a meter to test continuity at solder points) and solder the wires to the circuit board at these points as shown in *Image 7*.

15. Strip and screw other ends of wire into button. (Polarity on these
wires does not matter.)
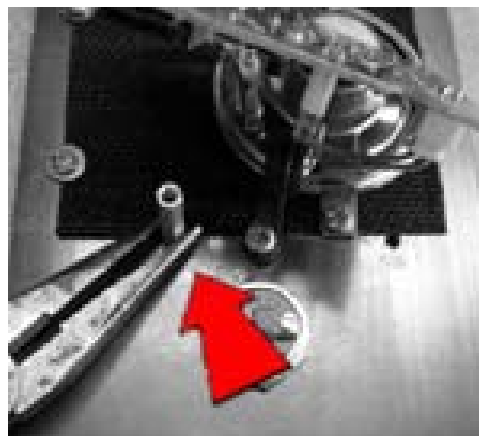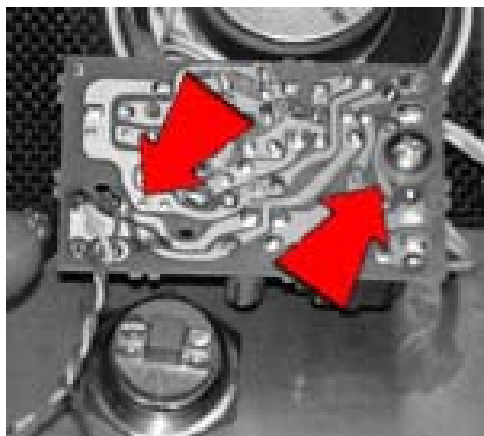You are done with installation of the door station into SAC.

Image 6
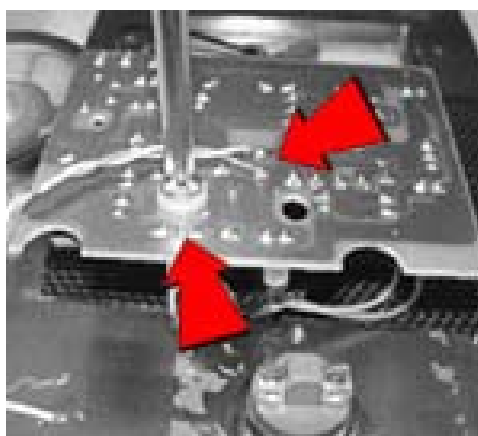KXT30865

Image 6
DP28-N

Image 7
KXT30865

Image 7
DP28-N