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Parts List & Instructions for Assembly & Installation of

007 SYSTEMS SAC200 with
Panasonic KX-T30865, Doorbell Fon DP28-N, Aiphone LE-D

Parts List:

(1) SAC200 Console Faceplate
(1) RIB100 4”x7.5” Rough-In Metal Box
(25”) Self adhesive Sealant Foam
(1) HARDPAK200 (Containing parts below.)
(1) Engraved “Welcome” Name Plate (If no Camera Option)
(1) .75” Stainless Steel Call Switch
(1) 2.25” x 3.25” Black Weather Guard Material
(1) 1” Aluminum Standoff
(2) Black Metal Clip Nuts
(2) Keypad Brackets
(1) MM100 Orange Rubber Microphone Mount
(2) #8 1” Stainless Steel or Brass Console Screws
(4) 3/16” Phillips Zinc Screws
(1) 1/4” Phillips Zinc Screw
(2) 5/16” Phillips Zinc Screws
(1) 7/16” Phillips Zinc Screw
(3) 3/8” Metal Washers
(1) #6 Nylon Washer
(4) #6 Tab washers
(1) 4” Zip Tie
(4) Quick Disconnects (2 Male, 2 Female)
(2) Call Switch Wires

Installation Instructions:

1. Please place front of console face down on protective foam to keep from scratching surface.
2. Remove speaker, *microphone and circuit board from original door station. (*The Aiphone LE-D does not use a separate microphone)
   NOTE; There are downloadable un-installation instructions on our web site for these the various products at www.007systems.tv/downloads
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. Place Weather Guard material on back of console face taking note to cover all of the grill holes of the SAC as shown in ***Image 2***.
6. Using a hot soldering iron, melt (5) holes through material where threaded screw holes are as shown in ***Image 2***.
7. Using (2) Keypad brackets and (2) 3/16 screws, fasten the Essex keypad down to the console as shown in ***Image 3***.
   Note; Make sure the keypad is upright with the #1 at the top. The wire plug will be at the bottom of the keypad when looking at it from the back.
8. Installing the call switch. If you are using a standard call switch (SWSS-SPST) or the optional illuminated call switch (SWSSI-SPDT/SWILLKIT), remove the nut on the switch and install the o-ring onto the switch pushing it all of the way to the switch base. Then install the switch through the hole at the bottom of the SAC as shown in ***Image 4A/4B*** and tighten the nut.
   If you are using the illuminated switch (SWSSI-SPDT/SWILLKIT) Please use the above directions and orient it as shown in ***Image 4b*** and tighten the nut.
   NOTE; Do not tighten too much as the O ring will squish out and look uneven.
   Directions on wire installation to this switch are on instruction #16
   If your installing a Panasonic (KX-T30865), please go to step #12
   If your installing a Doorbell Fon (DP-28N), please go to step #13
   If your installing a Aiphone (LE-D), please go to step #15

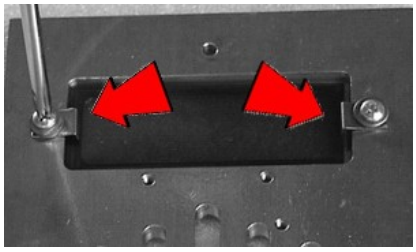

Image 1

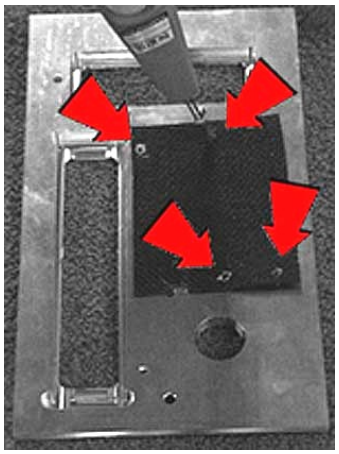

Image 2

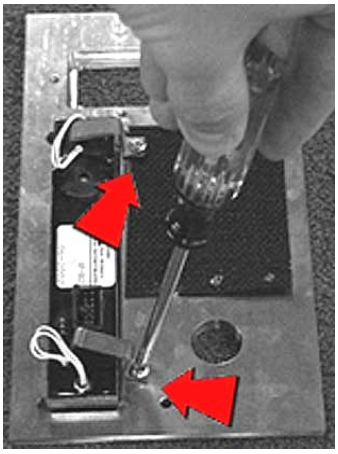

Image 3

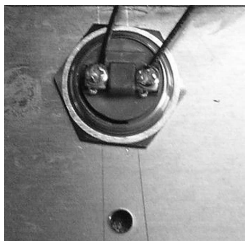

Image 4A

Image 4B

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9. Place speaker and plastic film on the weather guard material as shown in ***Image 5***.

10. Screw speaker down to material using (2) #6 Tab washers and (2) 5/16" screws as shown in ***Image 5***.

    Screw the standoff to the right and below of the speaker as shown in ***Image 7*** and tighten.
    (If you're using a **Aiphone LE-D**, please skip step #)

11. Using (1) MM100, (1) 7/16" Screw and (1) 3/8" Metal Washer insert the microphone previously removed from the original door station, into the rubber microphone mount (MM100) and screw down to SAC using the screw and washer as shown in ***Image 6***.
    NOTE; Please remove if necessary any additional material around the microphone. The microphone should fit nicely in the bigger hole of the rubber MM100.
    NOTE; TheMM100 is made of silicone rubber to isolate the microphone from any vibrations to prevent feedback.
    NOTE; After the MM100 is screwed to the SAC, please make sure the center of the microphone is centered with the grill opening of the SAC. If it is not placed correctly sound will not transmit through the faceplate to the microphone correctly.

12. If your using a **Panasonic KXT30865**, screw the circuit board down to the standoff using (1) 1/4" screw and (1) #6 nylon washer as shown in ***Image 8***
    NOTE; The washer is located between h screw head and the the circuit board.

13. Then Solder the 2 call switch wires to the posts as seen in ***Image 8***

14. Connect call switch wires to switch as seen in ***Image 4A/4B***

15. If your using a **Doorbell Fon DP28-N**, flip the circuit board over solder the call switch wires to the circuit board at these points as shown in ***Image 9***.
    NOTE; Please make sure the microphone is plugged in it's proper plug located in the lower left corner of the circuit board as shown in Image 10
    NOTE; Please make sure the speaker is plugged in it's proper plug located in the upper right corner of the circuit board as shown in Image 10
    NOTE; Please note the white adjustable screw located in the bottom middle of the circuit board is for adjusting the volume of the door station as shown in Image 10

16. Screw the circuit board down to the standoff using (1) 1/4" screw and (1) #6 nylon washer as shown on your model in ***Image 9***
    NOTE; Depending on the model, make sure the nylon washer is positioned between the screw or standoff and the circuit board. This will protect the circuitry from shorting. Please refer to your model as shown in Image 9

17. If your using a **AiPhone LED**, using electrical tape the stand off and the small zip tie wrap the circuit board up with electrical tape so it doesn't short on anything and zip tie it and any loose wires to the stand off as shown in ***Image 12***
    NOTE; This will act as a stress relief for the wires plugged in to the external wires.

18. If using an Illuminated Switch (SWILLKIT) as shown in ***Image 4B***
    Please attach call switch wires to #3 and #4. The polarity does not matter.
    The switch has labels on the back of it that are hard to see. Please make sure you are connecting to the correct posts.
    The 12 Volts DC for the switch illumination goes to + and – respectively as shown above in ***Image 4B***


Image 5


Image 6

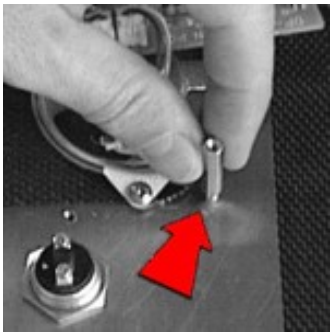
Image 7

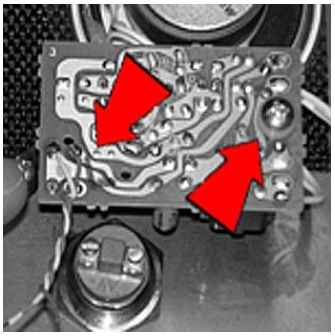
Image 8 (KX-T30865)

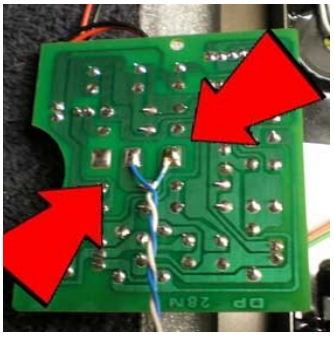
Image 9 (DP-28N)

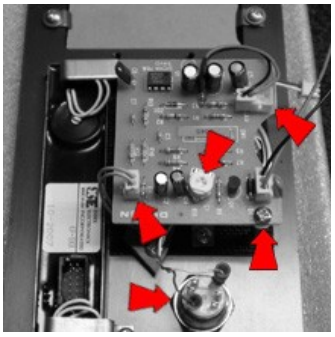
Image 10 (DP-28N)

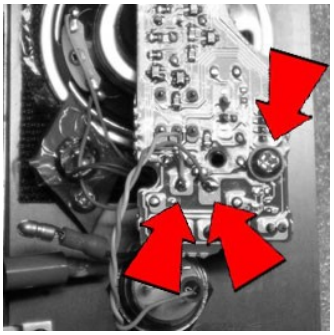
Image 11 (DP-D-1A)


Image 12 (LE-D)

You are done with installation of the door station into SAC.