
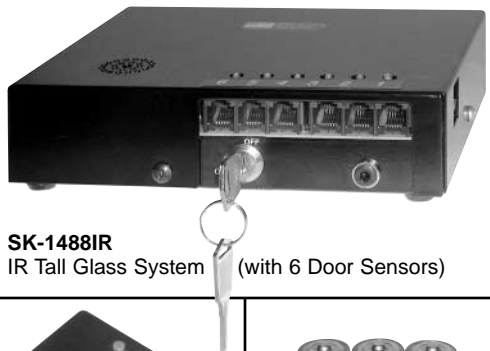





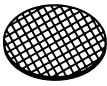
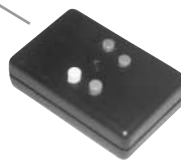




Installation Instructions for the Infrared Tall Glass Alarm System

 <p>SK-1483 Extra Key</p>	 <p>SK-195 AC/DC Power Supply</p>	 <p>SK-195G 220/240v Power Supply</p>	 <p>SK-1488IR IR Tall Glass System (with 6 Door Sensors)</p>
 <p>SK-1481IR-10 10' Tall Glass Sensor</p>	 <p>SK-1482IR-RCVR 10' Infrared Receiver</p>	 <p>SK-1485 Tall Glass Magnet</p>	 <p>SK-1482IR 4 Channel Infrared Tall Glass Transmitter</p>  <p>(not included) (6) "C" Cell Alkaline Batteries</p>
<p>SK-1481IR-RCVR <i>Infrared Receiver can be mounted anywhere within line of sight, (up to 10 feet from the Alarm Module).</i></p> 	 <p>SK-1489 Sensor Adhesive</p>	 <p>SK-50W Cable Clips</p>	 <p>SK-1707 7/8" Round Adhesive (for Sensor Magnet)</p>



SK-1482IR
Tall Glass™ Transmitter

The Tall Glass Alarm System is designed to protect up to 6 door openings. Displays can be three tiers of two doors, or three displays of two doors abutted side by side, for a maximum of 6 doors per alarm.

Step 1. Plan on how the display is going to be set up. If multiple displays are abutted, determine the best place to drill through so the sensor cables can pass through from display to display.

Note: When installing to multiple displays, always place the Tall Glass Alarm Command Module in the center display so the sensors cables are long enough to reach the Command Module.

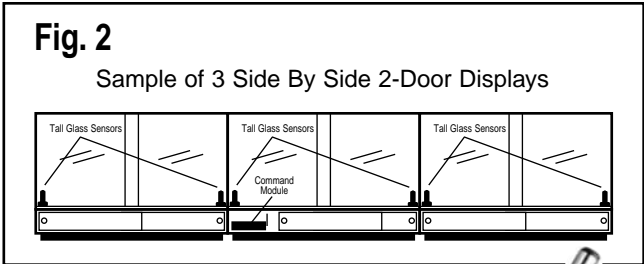
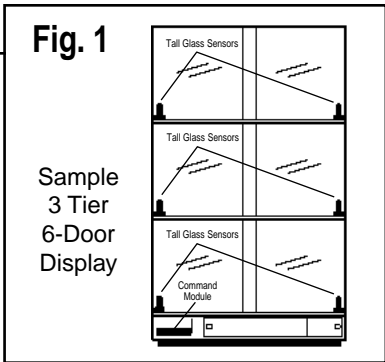


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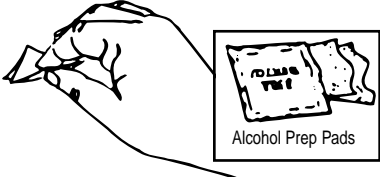
Every display manufacturer will design their display differently, so the samples in Figs. 1 and 2 at right show a typical display set up.



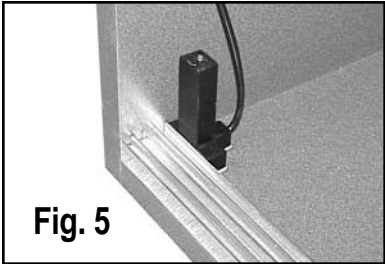
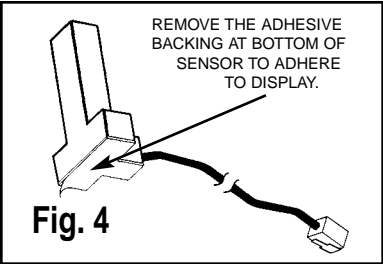
Step 2. Lay out the the alarm module and sensors on the display so it is configured with a centralized alarm and each sensor is routed to the alarm, see Figs. 1 and 2 above. If you need to drill holes in the display(s) to route sensor cables, we suggest a 1/2" hole to provide enough room for the sensors telephone modular plug to pass through, shown in Fig. 3.



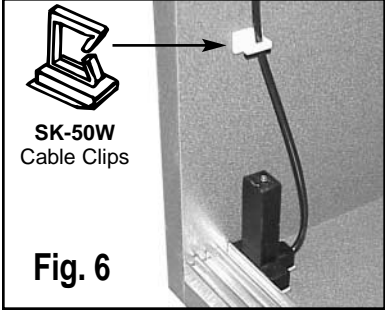
Step 3. VERY IMPORTANT! Clean the area of the display where the sensor is to go with Alcohol Prep Pads. While the alcohol is still wet, wipe it dry with clean paper towel. If the paper towel shows dirt, repeat his step until these areas are absolutely clean and dry! **Repeat this process for all sensor installations!!!**



Step 4. Remove the adhesive backing from one of the Tall Glass Sensors (SK-1481IR-10) and place it at the end of display directly behind the glass door track as shown in Figs. 4 and 5 at right. Repeat this process for each door on the display.



Step 5. Make sure the sensor wire travels from the end of the door track with enough cable to reach the Tall Glass Alarm Command Module. Cables can be routed up the wall and over, or down through a hole you drilled near the sensor. Self adhesive Cable Clips, (SK-50W) are provided to secure cables out of the way, (as shown in Fig. 6).



Note: Make sure that all sensors cables end up with enough cable at the Tall Glass Alarm Command Module.

Step 6. Use a phillips head screwdriver to remove the three screws that hold the lid of the Tall Glass Alarm Command Module closed. With the screws removed, open the lid.

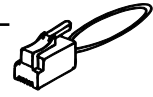
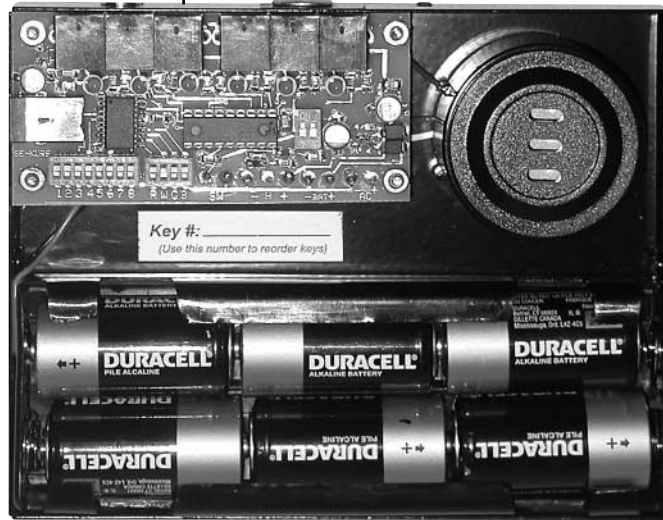




SK-195
AC/DC Power Supply
or the **SK-195G**
220/240 volt
AC/DC Power Supply



(not included) (6) "C"
Cell Alkaline Batteries



SK-109TG
Tall Glass Shunt Plug



SK-1483
Keys

Very Important! Port #1 must have a sensor. If no sensor, or only a shunt plug is in the 1st port, the alarm will "chirp" every 10 seconds.

Step 7. Plug the AC/DC Power Supply into a standard AC Outlet, and the other end into the jack in the front of the Tall Glass Alarm Command Module.

Step 8. Insert the key in the lock and turn it to the "Stand-By" Position, (note that the key cannot be removed when it is in the "Stand-By" Position).

Step 9. Install (6) NEW "C" Cell Alkaline Batteries onto the battery holder. (Please follow the (+) and (-) polarity that is indicated on the battery holder.

Step 10. Remove a "Shunt Plug" from the #1 sensor port of the Tall Glass Alarm Command Module, and replace it with one of the Tall Glass Sensors.

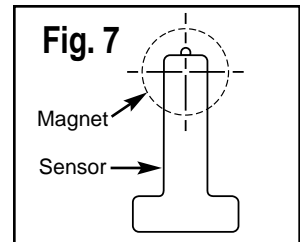
Note: After the sensor is plugged in, the LED on top of that sensor will be Blinking.

Step 11. VERY IMPORTANT!

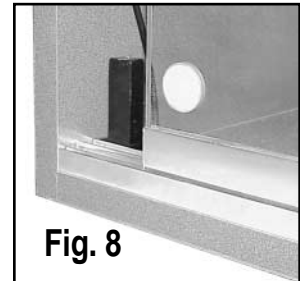
Follow the cleaning procedure that was expressed in (Step 3) to clean the inside of the glass door near each sensor.



Step 12. Close the glass door in front of the blinking sensor, and mark the glass with a marker that you can later clean off. Mark the glass to show the center of the magnet as shown in Fig. 7.



Step 13. Before you permanently adhere the magnet to the glass, use masking tape to temporarily tape the magnet to the inside of the glass door so it aligns with the mark you made on the outside. If the magnet is located properly, the LED light will stop blinking when you close the door. If the light is still blinking, you will need to realign the magnet, (see Fig. 8).



Step 14. When you are sure of the magnet placement, remove the backing sheet from the magnet's adhesive and press it firmly into place.

Step 15. Repeat this procedure for the remaining sensors. (Note: each port must have either a sensor or a shunt plug in it).



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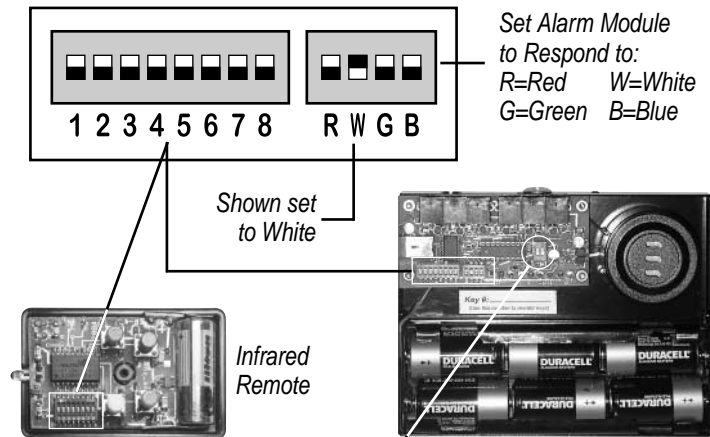
Low Battery Alarm: The Tall Glass Alarm System is equipped with a Low Battery Alarm. To check the battery condition you must unplug the AC/DC Power Supply from the front of the Command Module.

- **If the batteries are low:** the system will begin to “Chirp” approximately every 10 seconds.
- **If the batteries are OK:** the system will remain quiet.

SETTING THE REMOTE TO COMMAND MODULE FREQUENCY:

1. To set the desired command unit and transmitter/remote codes, see the diagrams at the right. Set 1 remote to operate 4 Tall Glass Alarm Modules by setting alarm units to red, white, green or blue.

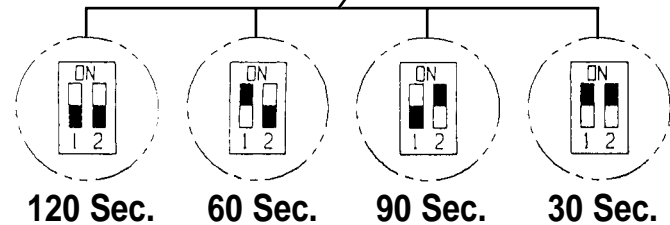
2. If you change either of the codes, you must change the other. Both the command unit, receiver) and the transmitter /remote must be set to the same codes to communicate. (This Option Is Not Available On All Units).



SETTING THE DOOR OPEN DELAY SWITCH:

1. To set the door open delay switch to the desired time the door can remain open before an alarm will sound, see the diagram at right.

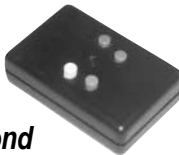
Note: The Factory Preset is 30 Seconds.



OPERATION:

(Normal Day-to-Day)

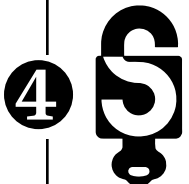
- **Unlock the Showcase Door**
- **Push the Remote Button (4 beeps)**
- **Open the showcase door**
(The Alarm is Pre-Set for a 30 Second Delay from the (4 BEEP) Indicator)
- **After 30 Seconds, the Alarm will Start to Intermediately (((BEEP)))**
You Now Have 5 Seconds to:
 - **Close the Display Case Door**
(Alarm Stops (BEEPING) & Re-Sets Itself)
 - **Push the Remote Button Again**
(Alarm Delays for Another 30 Seconds)
- **The 5 Seconds Elapses & Door is Still Open:**
 - **The Alarm Will (((SOUND))) Continuously. . .**
(Close the Door & Push the Remote Button—the System Re-Sets Itself)



OPERATION:

(Loading & Unloading the Display)

- **Unlock the Showcase Door**
- **Push the Remote Button (4 beeps)**
- **Insert the Key & Turn It To the Stand-By Position**
(Note: The key cannot be removed when it is in this position)



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