

## ILC-1.0 Infrared Light Collector INSTALLATION INSTRUCTIONS



ELT04100

LIT04100 02/02

### DESCRIPTION

The ILC-1.0 is an octagon shaped lens that acts as a multi-array mirror. It collects Infrared Light around its outer edge and reflects it inward at a 90° angle. Use it to assist the IRE-5.0 Blaster in the control of a stack of A/V components. Since the Blaster is usually mounted above, below, or to the side of stacked components, the IR signal may pass by without sufficient strength to operate the components. The ILC-1.0 “collects” a portion of that passing IR signal and reflects it inward, at 90° to the component’s IR sensor.

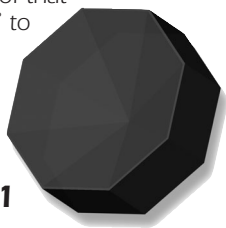


Fig. 1

### ATTACHMENT

First, locate the component’s IR Sensor window (See Note 1) and thoroughly clean it of any fingerprints or other greasy substances.

The ILC-1.0 has a clear adhesive layer on its bottom surface. Peel the protective layer off, exposing the adhesive (see Fig. 2).

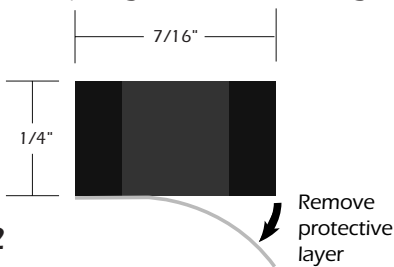


Fig. 2

Place the ILC-1.0 over the center of the component’s sensor (see Fig. 3a). Press & hold for several seconds to ensure maximum contact of the adhesive.

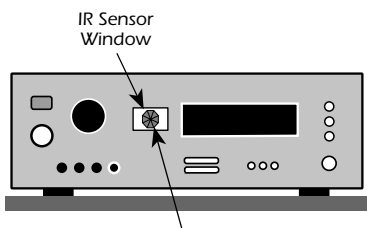
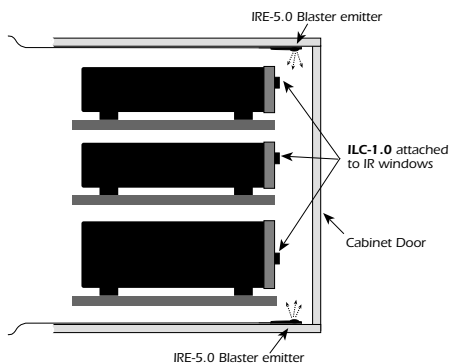


Fig. 3a

ILC-1.0 attached directly to IR sensor window



**Fig. 3b**

IRE-5.0 Blaster emitter attached to inside of cabinet top or bottom. IR sensor window with ILC-1.0 collector attached will read blaster emitter IR light from off-angles.

**Note 1:** If you have difficulty finding the component's IR sensor, try using a flashlight. Sometimes the owner's manual is helpful. You may need to contact the manufacturer direct for the exact location.

**Note 2:** Usually only one IRE-5.0 Blaster is necessary to control an average stack of components with the ILC-1.0's. For larger stacks, or if you have a problem, use a second IRE-5.0 Blaster mounted at the bottom shooting up (see Fig. 3b).

**Note 3:** Arrange the components in the stack so that their front panels are even, to prevent one shadowing the other. Also, make sure that the front edges of any shelves are set back far enough to prevent IR blocking.

**Note 4:** The ILC-1.0's allow IR commands to pass through them from the front also, permitting local handheld remote control as well as from the Blasters.

## LIMITED 5-YEAR WARRANTY

SpeakerCraft warrants this product to be free of defects in materials or workmanship. This extends for five years from the date of purchase by the original consumer. Any products returned to SpeakerCraft and found to be defective by SpeakerCraft within the warranty period will be repaired or replaced, at SpeakerCraft's option, at no charge. SpeakerCraft will not be responsible for the actual cost of installation or removal of the product, nor for any incidental or consequential damages. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you. This warranty gives you specific legal rights. You may have additional legal rights that vary from state to state.