

SpeakerCraft®

# SmartPath™

## ILC-1.0 Infrared Light Collector (Package of 10)

### INSTALLATION INSTRUCTIONS



ELT04100

LIT04100 (rev2)  
223132A

### 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).

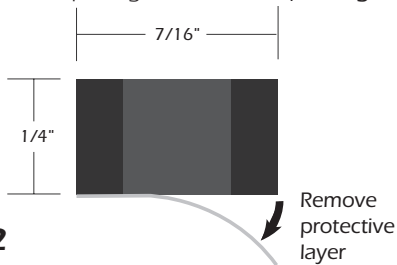


Fig. 2

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.

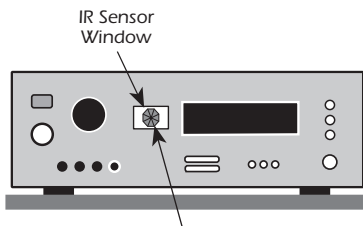
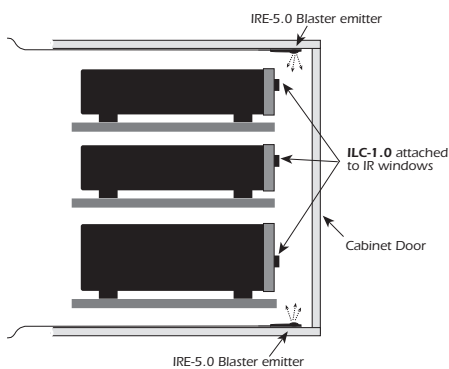


Fig. 3a

ILC-1.0 attached directly  
to IR sensor window

**PRINTER'S INSTRUCTIONS:**

INSTR,INSTL,ILC-1.0 • LINEAR P/N: 223132A • INK: BLACK •  
MATERIAL: 20LB. GLOSS WHITE PAPER • SIZE: 4.250" X 11.000" FOLD TO 4.250" X 3.667"  
• FOLDING: 3 PARALLEL FAN-FOLDS, FINISH WITH LOGO SHOWING • SCALE: 1-1



**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 Inc. warrants to the original retail purchaser only that this SpeakerCraft product will be free from defects in materials and workmanship, for a period of 5-years, provided it was purchased from a SpeakerCraft Authorized Dealer.

Defective products must be shipped, together with proof of purchase, prepaid insured to the SpeakerCraft Authorized Dealer from whom they were purchased, or to the SpeakerCraft factory at the address listed on this installation instruction manual. Freight collect shipments will be refused. It is preferable to ship this product in the original shipping container to lessen the chance of transit damage. In any case, the risk or loss or damage in transit is to be borne by the purchaser. If upon examination at the Factory or SpeakerCraft Authorized Dealer it is determined that the unit was defective in materials or workmanship at any time during this warranty period, SpeakerCraft or the SpeakerCraft Authorized Dealer will, at its option, repair or replace this product at no additional charge, except as set forth below. If this model is no longer available and can not be repaired effectively, SpeakerCraft, at its sole option may replace the unit with a current model of equal or greater value. In some cases where a new model is substituted, a modification to the mounting surface may be required. If mounting surface modification is required, SpeakerCraft assumes no responsibility or liability for such modification. All replaced parts and product become the property of SpeakerCraft Inc. Products replaced or repaired under this warranty will be returned to the original retail purchaser, within a reasonable time, freight prepaid.

This warranty does not include service or parts to repair damage caused by accident, disaster, misuse, abuse, negligence, inadequate packing or shipping procedures, commercial use, voltage inputs in excess of the rated maximum of the unit, or service, repair or modification of the product which has not been authorized or approved by SpeakerCraft. This warranty also excludes normal cosmetic deterioration caused by environmental conditions. This warranty will be void if the Serial number on the product has been removed, tampered with or defaced.

This warranty is in lieu of all other expressed warranties. If the product is defective in materials or workmanship as warranted above, the purchaser's sole remedy shall be repair or replacement as provided above. In no event will SpeakerCraft be liable for any incidental or consequential damages arising out of the use or inability to use the product, even if SpeakerCraft Inc. or a SpeakerCraft Inc. Authorized Dealer has been advised of the possibility of such damages, or for any claim by any other party. Some states do not allow the exclusion or limitation of consequential damages, so the above limitation and exclusion may not apply. All implied warranties on the product are limited to the duration of this expressed warranty. Some states do not allow limitation on the length of an implied Warranty. If the original retail purchaser resides in such a state, this limitation does not apply.

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