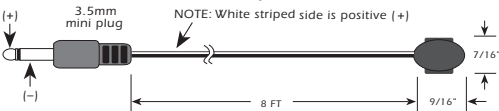


DESCRIPTION

The IRE-1.0 represents the highest level in sophistication for attachable IR Emitters. It features a unique EZ-Docker™ port that permits instant removal of the emitter when rearranging or servicing components. An improved adhesive reduces callbacks for reattachment of “fallen emitters”. The case may also be taken apart so that the tiny internal emitter can be placed inside a component, when desired. High IR output from the top curved surface allows emitter to be mounted on a nearby surface, below, above or on a cabinet door, rather than directly on the sensor of the unit where conditions permit.

IRE-1.0
Emitter

Top View



Side View

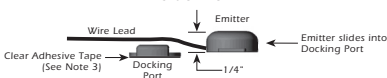


Fig. 1

ATTACHMENT

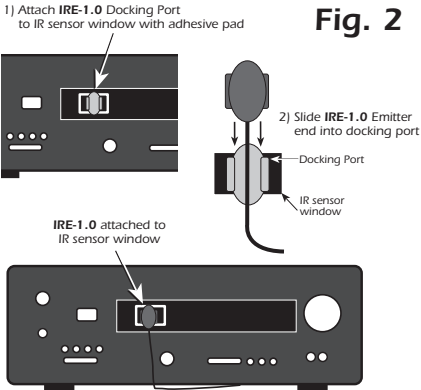
First, locate the component's IR sensor window (see Note 1) and thoroughly clean it of any fingerprints or other greasy substances. The EZ-Docker™ port has a clear adhesive layer on its bottom surface. Peel the protective layer off, exposing the adhesive.

IR Controlled Components

Fig. 2

Orient the port vertical (see Fig. 2) and press it over the center of the component's sensor window. Press and hold for several seconds to ensure maximum contact of the adhesive.

Slide the emitter from the top down, into the EZ-Docker™ port. You should feel it “snap” into place. (To remove the emitter at any time, simply push upward until it “pops” out).



Insert the 3.5mm plug into an Emitter jack on a SpeakerCraft Terminator or other source of IR (see Fig. 3).

CAUTION: Do not plug into an emitter jack that is set to Blaster Power (BL ON) or to the HIGH OUT of other connecting blocks. **To do so will smoke the emitters!!**

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.

Note 2: You may also attach the emitter without the EZ-Docker™ port. Use one of the spare adhesives (included) applying it directly to the bottom surface of the IRE-1.0 shell.

Note 3: If you need to remove the EZ-Docker™ port or emitter previously stuck to a component's surface, use a fresh adhesive (included) before reattaching.

Note 4: The emitter shell and EZ-Docker™ port, though dark in appearance, are transparent to Infrared. This allows IR commands to pass through them, permitting local hand held remote control as well as through the IRE-1.0.

TYPICAL INSTALLATION

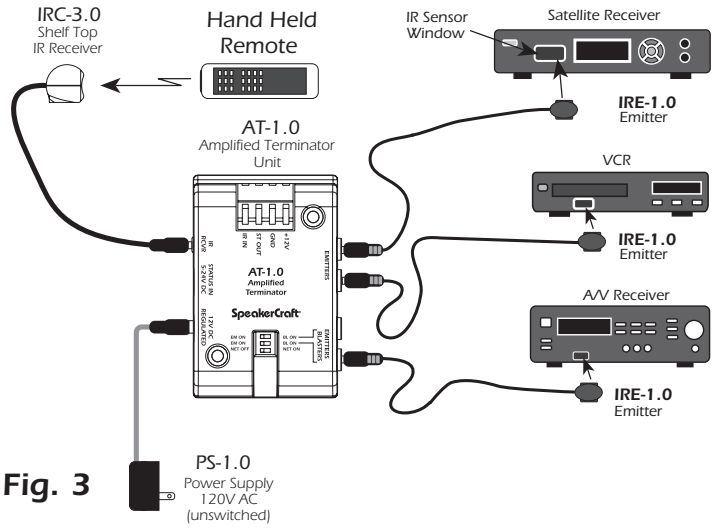


Fig. 3

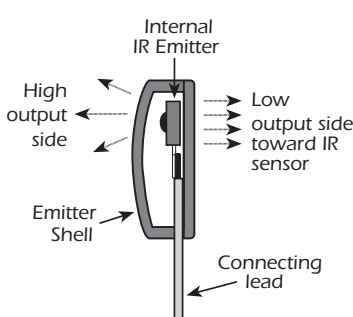


INSTALLATION INSTRUCTIONS

IRE-1.0 IR Emitter

SmartPath™

Fig. 4



Other Emitter Placements

Since the IRE-1.0 has high output from its curved top (See Fig. 4), you may attach it to other surfaces nearby, if the installation permits. (See Fig. 5)

Use the higher power setting (**NOT Blaster Power**) on the connecting block or terminator, if so provided.

Some installers like the option of placing the emitter completely inside a component, as near as possible to the IR sensor, for a clean external appearance. In some cases, the whole emitter can be so placed.

In others, it may be necessary to remove the internal emitter from its shell so that it will fit in tiny chassis places. In this case, use the thin edge of a knife to carefully pry the lower cover from the shell of the emitter. Gently ease the tiny emitter and lead from its nest within the shell. Use heat shrink tubing, or other insulating means, to prevent shorting of the exposed leads.

IR Controlled Components

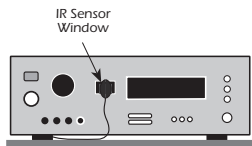


Fig. 5a IRE-1.0 attached directly to IR sensor window

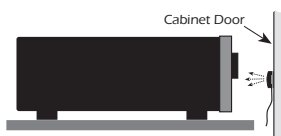


Fig. 5b IRE-1.0 attached to inside of cabinet door directly opposite IR sensor window

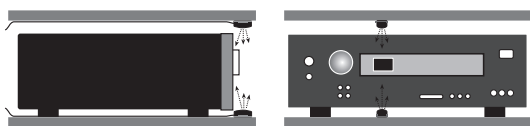


Fig. 5c & d IRE-1.0 attached to shelf directly below or above IR sensor window

Fig. 5

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.