

DESCRIPTION

The IRE-0.5 is a tiny IR emitter that can be placed on the inside of a component, near the component's IR sensor. This approach avoids the untidy appearance of externally placed front panel emitters and also makes the emitters tamper and "cleaning person" proof. The IRE-0.5 emitters have very high IR output which allow them to "blast" around internal chassis surfaces and through semi opaque materials (such as printed circuit boards) to reach the component's internal IR sensor.

The IRE-0.5 is equipped with a 3.5mm In-Line jack and includes a model PTP-8 eight foot extension cable (Fig. 1). This allows a quick disconnect so that a component can be moved or removed easily without "unthreading" cables, etc. Three pieces of spare adhesives for the emitter are also included.

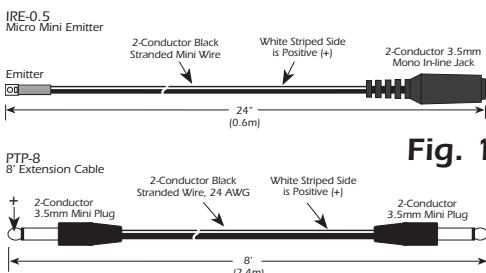


Fig. 1

IRE-0.5 Included Parts

CAUTION: Removing the cover and placing external items within a component may void the manufacturer's warranty.

ATTACHMENT

1. Remove the component's cover and locate its IR Sensor module.
2. Find a flat surface within the chassis as close as possible to the IR Sensor. The flat surface should allow, when mounted, the IRE-0.5 dome side (Fig. 2) to point toward the front of the component's IR sensor. Now thoroughly clean the mounting surface of any fingerprints or other greasy substances.
3. The IRE-0.5 has a dark foam adhesive layer on its back surface. Carefully peel the protective layer off, exposing the adhesive (Fig. 2).

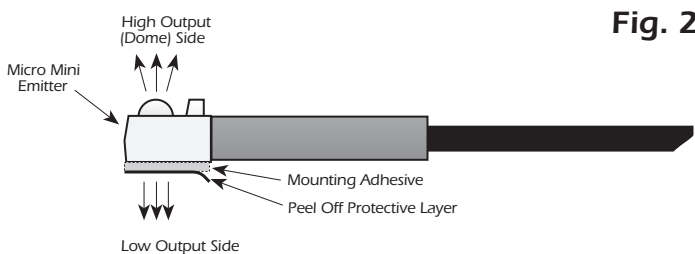


Fig. 2

IRE-0.5 Detail

4. Orient the IRE-0.5 as noted above and press it onto the mounting surface. Press & hold for several seconds to ensure maximum contact of the adhesive.
5. Dress the IRE-0.5 lead so that it does not put strain on the adhesive, otherwise it may "pop off" later.
6. Dress the remainder of the lead around chassis parts and bring the disconnect jack out through a slot or space so that it hangs outside of the rear panel. **CAUTION:** Be sure the lead is routed so that it will not come in contact with any hot surfaces or moving parts! Be sure it is not pinched when you replace the cover.
7. Plug the PTP-8 extension cable into the disconnect jack and plug the other end into an EMITTER jack on the AT-1.0 or other SpeakerCraft product. See Fig. 3 for a typical system.

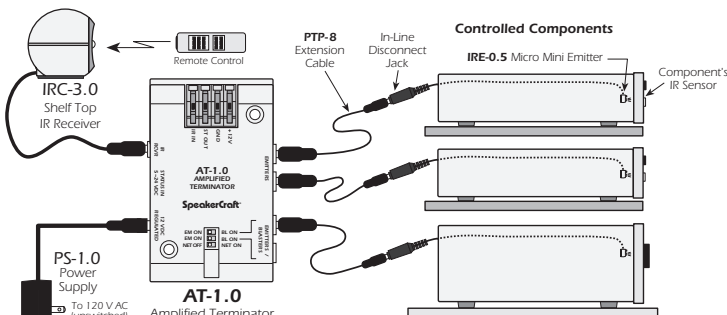
CAUTION: Do not plug into an emitter jack that is set to Blaster Power (BL ON) or to the HIGH OUT of other manufacturer's connecting blocks.

To do so will smoke the emitters!!

Note 1: If you have difficulty finding the component's IR sensor, try using a flashlight to first locate it from the front panel. Sometimes the owner's manual is helpful. You may need to contact the manufacturer direct.

Note 2: If you need to remove the IRE-0.5 emitter previously stuck to a component's surface, use a fresh adhesive (included) before reattaching.

Note 3: Use the higher power setting (NOT Blaster Power) on the connecting block or terminator, if so provided.



A Typical IRE-0.5 Application

Fig. 3



INSTALLATION INSTRUCTIONS

**IRE-0.5
Micro Mini IR Emitter**

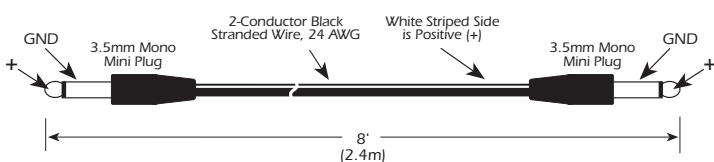
SmartPath™

Fig. 4

PTP-8

3.5mm Plug-to-Plug Cable

Fits 3.5mm Mono Mini Phone Jacks - Each End



The PTP-8 can be used as an extension between components or devices having a 3.5mm mono mini phone jack at each end.

A typical application is connecting the in-line jack of the IRE-0.5 Micro Mini Emitter to the emitter output jacks of controllers, IR terminators, connecting blocks, etc.

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.



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