

## INSTALLATION GUIDE

### For In-Wall Rectangular Loudspeakers

## RETRO-RINGS

RR-6914

RR-69

RR-79

RR-89

RR-62

### **SPEAKER PLACEMENT**

Placement of the Wall Mounted Speakers in your room should be carefully considered. They should be located where they will provide you with the best possible sound and the greatest ease of installation.

It is beyond the scope of this publication to discuss all of the various aspects of speaker placement. Please feel free to contact your dealer.

### **INSTALLATION**

As the diagrams show, the speaker utilizes a metal mounting ring which, after tightening with the screws provided, acts as a clamp to hold the speaker in place.

To aid in speaker performance, a fibrous material, such as fiberglass or polyester fiber, may be placed behind the speaker to help eliminate unwanted sound from being transmitted into adjoining rooms.

Professional installers use quality equipment. The better the equipment, the better the installation. Once you determine where you

wish the speakers to be placed, do the following:

Using the paper template provided and the proper equipment, cut the appropriate sized hole in the wall making sure that where you wish the speakers to be placed will not be obstructed by a stud or other material hidden in the wall. On dry-wall, the cleanest cuts will be made with a utility knife. Otherwise, you may need to use a keyhole saw or other suitable equipment.

If it was done correctly, you should be able to reach the speaker wire through the hole. Pull the wire out of the wall and hook it up to the terminals on the back of the speaker assembly, observing polarity (+ & -).

Install the frame and mounting ring assembly by passing the black mounting ring through the cut-out as illustrated above in figures 1 and 2. Next, verify that the speaker

frame fits into the cut-out. The white frame should fit snugly and smoothly in the cut-out hole. However, if the hole should have been cut a little too large, there is an overlapping frame on the speaker that will cover this.

Once the frame is in place, pull on two of the screws so that the mounting ring is up against the back side of the wall board and all of the screws protrude out toward you (see fig. 3). While holding one of the screws so that the clamp ring stays against the wall, screw all of the screws in until the clamp is snug (see fig. 4). Start with the middle pair of screws followed by the top pair and then the bottom pair. Be careful not to over tighten.

