Congratulations on choosing NXG In-Ceiling Loudspeakers. Like all NXG products, great care has been taken in their design. Their combination of advanced engineering and state-of-the-art materials will provide you with years of listening pleasure, while blending smoothly into your home's decor. Before you get started, it is a good idea to identify all the parts and hardware (See Fig. 1).

Where To Place Your In-Ceiling Speakers (See Figs. 2A and 2B)
The unique oval shape of the NX-62HTC allows for more accurate imaging when used for front channel in-ceiling home theater left/center/right applications. Placement can make all the difference in how your speakers sound, and how easy they will be to install. Carefully consider where your speakers should be positioned. For optimum performance the center channel speaker should be positioned in the ceiling as shown and centered on the TV. The left and right speakers should be mounted a minimum of 8 to 10 feet apart. All three speakers should be in the same line or plane so they are equal distance from the listening position. Avoid mounting speakers in stud cavities containing electrical wiring, heating ducts, water pipes, etc. Make sure the ceiling materials are sturdy enough to support the weight of the speakers.

Adjustable Tweeters (Fig. 3)
The tweeter in your NXG speaker may be adjusted, allowing you to tailor the speaker to better fit the listening area. The overall smoothest response is achieved with the tweeter facing straight out: however, you may find the sound more pleasing by aiming tweeters toward the listening area. To adjust the tweeter, apply pressure on the ring surrounding the tweeter with your thumb or finger.

Speaker Installation In Existing Construction (See Fig. 4 on reverse)
Once you have selected the location for your speakers, you are ready to install them. You will need the following:

- Stud Finder
- Drill & Drill Bits
- Wire Cutter/Strippers
- Speaker Wire
- Pencil
- Phillips Screwdriver
- Utility Knife or Drywall Saw
- Masking Tape

NXG recommends the use of 16-gauge wire minimum. For wire options consult your retailer or custom audio contractor.

1. NXG Architectural Speakers are designed to be installed in the ceiling or wall area between studs. Using a stud finder, make sure you are between two studs. Tape the supplied template to the wall and lightly trace around the inside with a pencil.

2. Cut the hole using your drywall saw. You may want to start with a small hole in the center of the outline. This will allow you to check for any obstructions that may exist behind the desired location. CAUTION: Be certain electrical wiring, water pipes or heating ducts do not interfere in the planned installation areas prior to drilling or cutting the wall.

3. Run speaker wire from your amplifier or speaker switching device to the speaker location.

4. Carefully remove the grille and inner grille backing. (Note: The open cell foam inner grille backing is designed to hide speaker components from view and may be removed if desired.) If you like the standard white finish of your NXG speakers, skip to step 5, but if you want your speakers to blend in with a colored wall or ceiling, now is the time to paint your speaker's outer frame and perforated grille. (Remove the foam inner grille backing and put it aside in a clean and dust free area for later reinstallation if desired.) The speaker's outer surface will accept ordinary latex wall paint or aerosol spray paint. Because the speaker baffle surface behind the grille should remain unpainted, you will need to cover this area with the supplied cardboard paint mask. Cover the speaker's interior black surface, woofer and tweeter. Paint the outer speaker frame and grille separately. (Grille painting hint: Use a paint roller that is nearly out of paint to first paint the inside of the grille, then the outside. This will avoid paint filling the grille perforations.)

(Continued on reverse)