

TAGA[®]

CHARMONY

To Achieve Glorious Acoustics

Series and model:

PLATINUM (F-100 / F-80 / F-60 / B-40 / C-100 / C-100PR / C-40 / C-40PR / S-100 / S-40)



HOME SPEAKERS INSTRUCTION MANUAL

Note: Platinum F-100 speakers showed ,other models may vary from models on the picture .

NOTE:

Please read this manual carefully before installation ,and keep it for reference .

- * The speaker system had been careful examined by our quality control engineer during and after manufacturing process .Users, Please do not dismantle the speaker system to make adjustment.
- * Before using the speaker system, please wire it correctly according to the “connecting” picture in this manual .
- * The amplifier used must match the speaker system , otherwise sound distortion will occur, and the speaker system can not achieve the best sound effect, or even be damaged .
- * Note carefully that the speaker system’s working power can not exceed its rated power for a long time .
- * Turn down the volume to its minimum before turning on or off the amplifier , so as to avoid strong impact to the speaker system.
- * Avoid crashing and scratching the surface of the speakers; Avoid positioning the main and surround speakers too near the TV in case they might magnetize the TV , for unlike the center speaker , they are not anti-magnetic .
- * Position speakers in ventilated and dry atmosphere in case of their being affected with damp ; Speakers should not be exposed to sun in case the speaker boards swell because of the heat .
- * Since the anode “ + ” and the cathode “ - ” of the terminal are close to each other , to avoid electrical short , make sure you make no mistake while wiring
- * Position the speakers stably to avoid interior sound quality caused by instability .
- * When speakers are not at work , cover speaker(s) with grill(if supplied with speakers) provided to protect the speaker(s) .

UNPACKING THE SPEAKERS

If you suspect damage from transit ,report it immediately to you dealer .

Keep the shipping carton and packing materials for future use .

Note: For unpacking floorstanding (tower) speaker follow the instructions on page 3(Installing spikes feet and base).

PLACEMENT

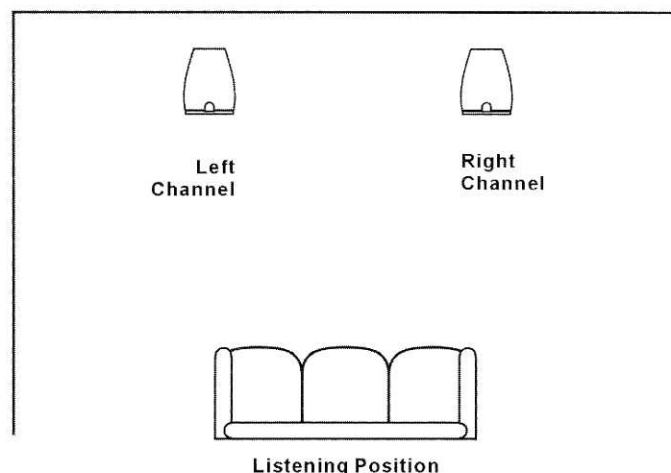
CAUTION: NEVER drag the floorstanding (tower) speaker to move it , as this will damage the spikes , the feet and/ or the cabinet . Always lift the speaker and carry it to its new location.

CAUTION: Floorstanding (tower) speaker(s) have a high center of gravity and may become unstable and trip over during events such as earthquakes , or if rocked , tipped or improperly positioned . if this is a concern, these speakers should be anchored to the wall behind them , using the same procedures and hardware customary for anchoring bookcases and wall units . the customer is responsible for proper installation and proper selection of hardware.

STEREO : F-floorstanding or B-bookshelf

Before deciding where to place your speakers , survey your room and think about placement , keeping the following points in mind , using the figure below as a guide:

- * For best result , place the speakers 6’ – 8’ (1.5m-2.5m) apart.
- * Position each speaker so that the tweeter is approximately at ear level .
- * Generally ,bass output will increase as the speaker is moved closer to a wall or corner .
- * Some speaker models can be labeled as left or right channel (according to info on the speaker label).
- * Refer to .” Home Theater “ below if you also plan to use the speakers for home theater reproduction .



Experiment with speaker placement to obtain the best bass level and stereo imaging in your room.

HOME THEATER

For front-channels: use main speakers (F-floorstanding or B-bookshelf). Place one speaker on the left and another on the right, along either side of your video screen (TV, projection screen etc.). Note that some speaker models can be labeled as left or right channel (according to info on the speaker label). Note that usually best sound results are achieved when tweeters are at ear level position.

For surround-channels: use surround speakers (S). Place them on bookshelves, stands or hang them on the walls alongside or in the rear corners of the listening position.

Note that usually best sound results are achieved when tweeters are at ear level position.

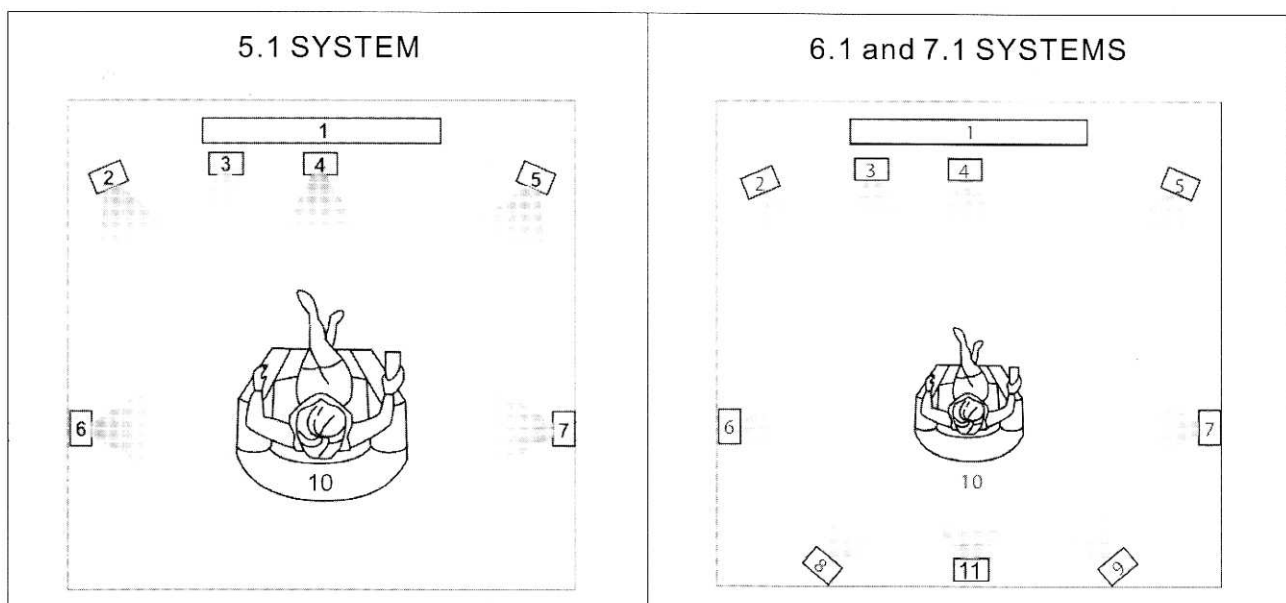
For 7.0 (or 7.1) systems place another pair of surround speakers (called rear speakers) at back, facing listening position.

For center-channel: use center speaker (C). Place it under the screen in the center position, facing listening position. In 6.0 (or 6.1) systems place another center speaker (called rear center speaker) at the back, facing listening position.

For bass-channel: use powered subwoofer. A powered subwoofer will add impact and realism to both music and film soundtracks. Contact your TAGA HARMONY dealer for recommendations on subwoofer models for your application. More information about subwoofer placing can be found out in subwoofer instruction manual.

Final placement depends on home theatre system, room acoustics, availability of space and your listening preferences.

See below examples of placing speakers

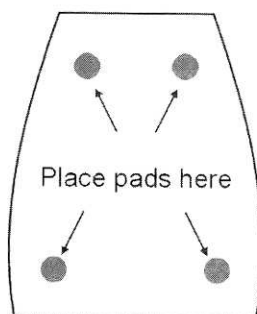


1. TV or projection screen
2. Front channel left main speaker
3. Powered subwoofer
4. Center speaker
5. Front channel right main speaker
6. Surround channel left speaker
7. Surround channel right speaker
8. Rear channel left surround speaker (only 7.0 or 7.1)
9. Rear channel right surround speaker (only 7.0 or 7.1)
10. Listening position
11. Rear center speaker (only 6.0 or 6.1)

INSTALLING OPTIONAL RUBBER PADS

CENTER and SURROUND SPEAKER

In some models there can be self-adhesive rubber pads supplied. They may be attached to the bottom corners of your speakers to protect your furniture and speakers.



INSTALLING SPIKES AND BASE

PLATINUM F

Floorstanding (tower) speakers are supplied with speaker's base (2 pieces for a pair of speakers) and spikes (8 pieces for a pair of speakers).

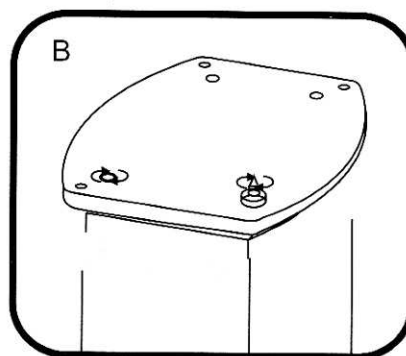
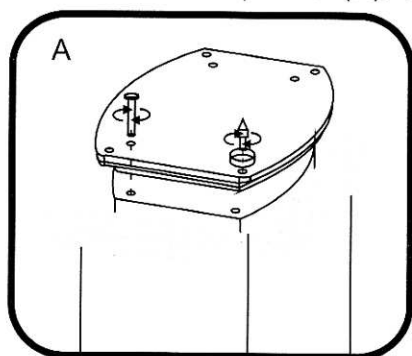
Note that some accessories like spikes and/or base can be packed in a separate carton.

You can choose two options of installation. TAGA HARMONY recommends the first option.

Note: to prevent damage to your speaker, install base and spikes, while speaker is still in carton. Place the carton with speaker on the floor in the upside down position and open it from the bottom.

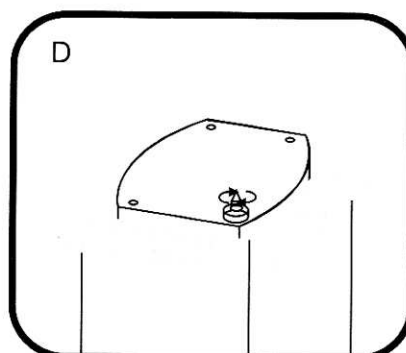
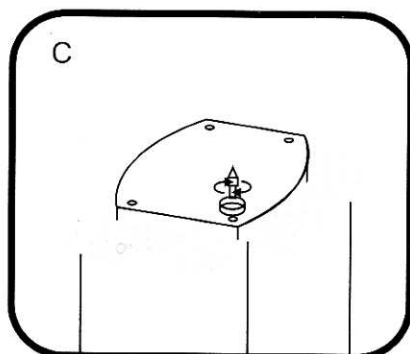
1. BASE with SPIKES

Attach base while speaker is still in carton. Screw the base securely into the threaded inserts located in the bottom of the speaker (A). Then install metal pads and screw in the spikes (B).



2. ONLY SPIKES

Install spikes while speaker is still in carton. If you prefer to use the spikes provided, install metal pads and screw spikes into the threaded inserts located in the bottom of the speaker (C and D).



WALL-MOUNTING FOR SURROUND / CENTER SPEAKERS

In some models there can be wall mounts on the rear panel . These speakers can be mounted on the walls . The customer is responsible for proper selection and use of mounting hardware(available through hardware stores), to properly and safely wall-mount the speakers . THESE PRODUCTS ARE NOT INTENDED FOR CEILING MOUNTING.

Two no.8 round-head or panhead screws should be used per speaker(s) . The screw head should be between 5/16 inch (8mm)and 1/4 inch (6.3mm) in diameter , and the screw should be at least 2 inches (50mm) in length .

When installing screws in any wall, always use properly selected wall anchors . Attached two of the four self-adhesive rubber pads that came with the speaker(s) to the back of the enclosure in the two bottom corners so that the cabinet is spaceds evenly from the wall . Select a suitable mounting location on a wall . (The ceiling is not a suitable mounting location.) Drill two pilot holes , appropriately sized for the specific self-tapping screw or wall anchor that you will be using . The holes should be 10 inches (254mm) apart , The holes should be 3/4 inch (19mm) below where you want the top of the enclosure to be positioned . Use a carpenter's level to ensure that the holes are even and that the speaker will mount on the level .

Install the two screws into either a wooden wall stud or anchor , and tighten them until the back of each screw head is about 1/8 inch(3mm) from the wall . Install the speaker(s) by slowly moving the cabinet toward the screws so that the screw heads clear the larger circular portion of the two keyholes . One both screw heads have entered the keyholes, the speaker(s) should gently be lowered onto the screw shafts. Check that the speaker(s) is firmly locked onto the screws by gently pulling the speaker down and forward .

WIRING THE SYSTEM

IMPORTANT: Make sure all equipment is turned off before making any connections . For speaker connections , use a high –quality speaker wire with polarity coding . The side of the wire with a ridge or other coding is usually considered positive polarity (i.e., +) .

NOTE: If desired ,consult your local TAGA HARMONY dealer about speaker wire and connection options .

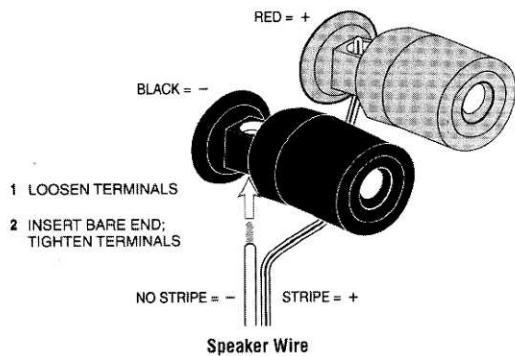


Figure 1. This figure shows how to connect bare wires to the terminals .

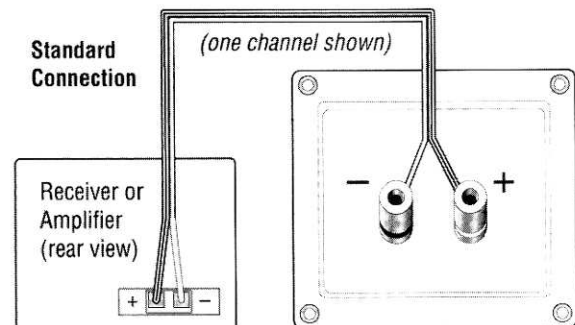
The speakers have coded terminals that accept a variety of wire connectors . The most common connection is shown in Figure 1 .

To ensure proper polarity , connect each + terminal on the back of the amplifier or receiver to the respective + (red) terminal on each speaker , as shown in Figure 2 . Connect the – (black) terminals in a similar way . See the owner's guides that were included with your amplifier , receiver and television to confirm connection procedures .

IMPORTANT : Do not reverse polarities (i.e. , + to – or – to +) when making connections . Doing so will cause poor imaging and diminished bass response .

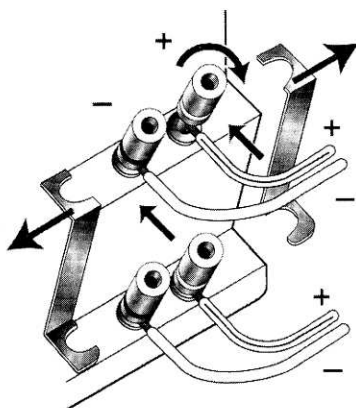
STANDARD CONNECTION

Figure 2. Wiring diagram shows polarity connections for one channel of a stereo or home theater system .



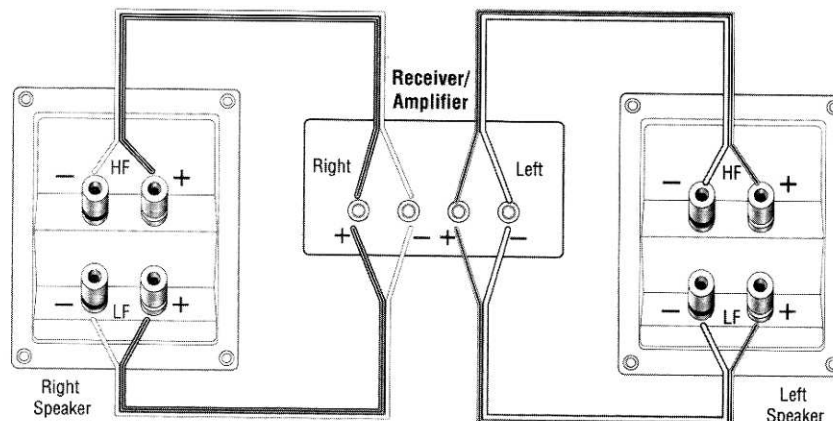
IN SOME MODELS CONNECTION ALLOWS BI-WIRING

The outer connection panel and internal dividing network are designed so that separate sets of speaker cables can be attached to the low-frequency transducer and midrange/high-frequency transducer portions of this dividing network. This is called bi-wiring. Bi-wiring can provide several sonic advantages and considerably more flexibility in power amplifier selection .

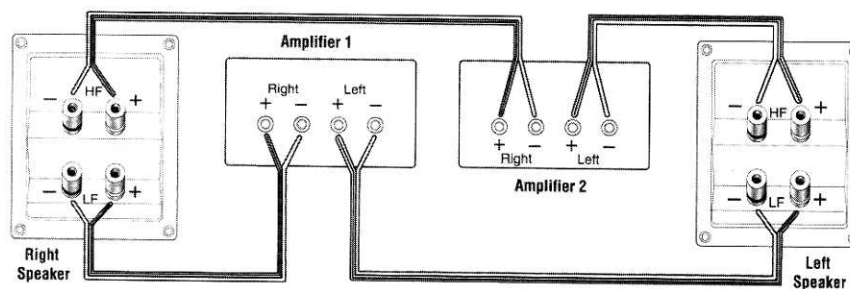


1. Loosen the terminals and remove strapping bars .
2. Insert the speaker wire for the high frequencies into the top set of terminals and tighten .
3. Insert the speaker wire for the low frequencies into the bottom set of terminals and tighten .

SINGLE-STEREO AMPLIFIER



DUAL-STEREO AMPLIFIER



FINAL ADJUSTMENTS

Check the speakers for playback. First by setting the system volume control to a minimum level, and then by applying power to your audio system . Play a favorite music or video segment and increase the system volume control to a comfortable level .

Note: You should hear balanced audio reproduction across the entire frequency spectrum. If not, check all wiring connections or consult the authorized TAGA HARMONY dealer from whom you purchased the system for more help. The amount of bass you hear and the stereo-image quality will be affected by a number of different factors, including the room's size and shape, the construction materials used to build the room, the listener's position relative to the speakers ,and the position of the speakers in the room , Listen to a variety of music selections and note the bass level. If there is too much bass, move the speakers away from nearby walls. Conversely, if you place the speakers closer to the walls. There will be more bass output .

CARE OF YOUR SPEAKER SYSTEM

Each TAGA HARMONY Series enclosure has a finish that does not require any routine maintenance. When needed, use a soft cloth to remove any fingerprints or dust from the enclosure or grille .

Note: Do not use any cleaning products or polishes on the cabinet or grille.


SPECIFICATIONS

MODEL :	PLATINUM F-100	PLATINUM F-80	PLATINUM F-60	PLATINUM B-40	PLATINUM C-100
IMPEDANCE :	6	6	6	6	6
POWER HANDLING :	20W-250W	20W-230W	20W-230W	20W-150W	20W-200W
FREQUENCY RESPONSE :	30Hz-40KHz	32Hz-40KHz	35Hz-40KHz	38Hz-40KHz	38Hz-40KHz
SENSITIVITY :	92dB	91dB	90dB	89dB	90dB
MODEL :	PLATINUM C-100PR	PLATINUM C-40	PLATINUM C-40PR	PLATINUM S-100	PLATINUM S-40
IMPEDANCE :	6	6	6	6	6
POWER HANDLING :	20W-200W	20W-130W	20W-130W	20W-180W	20W-130W
FREQUENCY RESPONSE :	37Hz-40KHz	40Hz-40KHz	39Hz-40KHz	38Hz-40KHz	42Hz-40KHz
SENSITIVITY :	91dB	88dB	88dB	88dB	87dB

A power-range rating is given as a guide to indicate the approximate minimum and maximum power input .

AFTER-SALES SERVICE

Any doubts about the installation, the use or the technical specifications of the speaker system, or any suggestions or trouble, please contact your local distributor. Thank you !

	<p>IMPORTANT !</p> <p>Your product is marked with the symbol as showed on the left . For EU (European Union) member users :</p> <p>According to the WEEE(Waste electrical and electronic equipment) Directive, do not dispose of this product as household waste or commercial waste .</p> <p>Waste electrical and electronic equipment should be appropriately collected and recycled as required by practices established for your country.</p> <p>For information on recycling of this product, please contact you local authorities, your household waste disposal service or the shop where you purchased the product .</p>
---	---

EU DISTRIBUTOR / IMPORTER:
POLPAK POLAND Sp.z o.o.
AL.JEROZOLIMSKIE 333A
05-816 REGUŁY k/WARSZAWY,POLAND
Email:sales@taga-audio.com
Website:www.taga-audio.com

WORLDWIDE&CHINA DISTRIBUTOR:
TAGA Audio Technology Company LTD.
3F, Building D1, Shizhou Street Section, Baichen Road,
Shunde District, Foshan City, Guangdong Province,
China,528313
Email:sales@taga-audio.com.cn
Website:www.taga-audio.com.cn