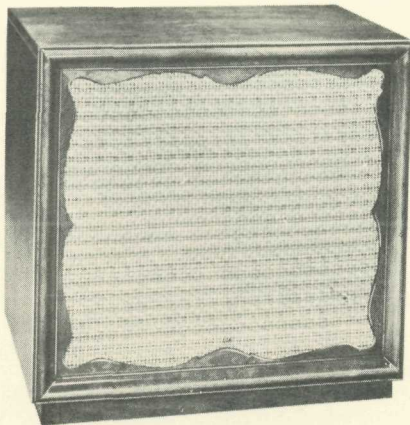




THE FISHER®

Loudspeaker System

INSTALLATION AND
OPERATING INSTRUCTIONS



MODEL SS-2

FISHER RADIO CORPORATION • NEW YORK

THE FISHER

SERIES SS-2

Matched Speaker System



GENERAL INFORMATION

THE FISHER Model SS-2 Loudspeaker System has been designed as a perfect companion to THE FISHER Radio-Phonograph. With a nominal impedance of 16 ohms, the Model SS-2 is also ideal for use as a second or remote speaker system with any radio-phonograph, or as a speaker system for high-fidelity component-type home music systems.

The Model SS-2 acoustic enclosure houses a fifteen-inch bass "woofer" for efficient low-frequency reproduction, an eight-inch mid-range speaker for true "presence," and a separate "tweeter" for crisp, brilliant high-frequency reproduction. A crossover network for proper speaker operation is incorporated within the Model SS-2, and requires no adjustment. A wired three-way speaker switch is supplied which permits operation of the SS-2 either in conjunction with another speaker system, or independently.

The hand-crafted furniture cabinet of THE FISHER Loudspeaker System, Model SS-2, is identical with that of THE FISHER Series 51 High Fidelity Phonograph, and THE FISHER Series 61 FM-AM Radio-Phonograph. Use of the SS-2 with either the Series 51 or Series 61 results in a pleasing twin-cabinet arrangement. The Model SS-2 has also been designed to harmonize with any FISHER instrument, and a special speaker terminal board is provided on all models in THE FISHER line for ease of wiring to the Model SS-2.

INSTALLATION

NOTE: When the Model SS-2 is used as an auxiliary speaker system located in the same room as the main speaker system, we recommend that these units be placed at a distance from each other to provide maximum dispersion of sound in the room. Avoid an arrangement where the two speaker systems would face each other. In addition, the area in front of your speakers should be reasonably clear of physical obstacles.

CONNECTIONS TO FISHER RADIO-PHONOGRAPHS: Carefully unpack the three-way speaker switch assembly provided with the Model SS-2. Using the two wood screws supplied, mount the switch assembly by its bracket to the rear wall of THE FISHER Radio-Phonograph, as shown in Figure 1. The switch knob should face upward for ease in viewing.

Connect the free ends of the brown twin-conductor cable to the two screw terminals on the back of the SS-2. If the length of brown cable supplied exceeds your requirements, roll up the excess and tack it to the back of the SS-2, out of sight. Be sure not to pierce the conductor insulation when affixing it in this manner. If the brown cable is not long enough to reach the SS-2 at its desired location, splice any standard two-conductor cable to the brown leads in the length needed. Cover each of the two lead splices separately with electrical insulating tape, leaving no exposed wire, and connect the free ends of the added cable to the SS-2 speaker terminals.

On the rear panel of all recent FISHER radio-phonographs, there is a three-screw speaker terminal board, with a shorting link connecting the center and right-hand terminals. Loosen the center screw and swing the shorting link down and out of the way. Connect the two free leads coming from the speaker switch and the remaining free lead from the twin-conductor cable in the following manner:

1. *Brown* wire to *left-hand* terminal
2. *Black* wire to *center* terminal.
3. *Yellow* wire to *right-hand* terminal

Compare the connections you have just made with the complete wiring diagram illustrated in Figure 1. If they are correct, turn the three-way speaker switch to POSITION 1, and proceed to operate the radio-phonograph. If the radio-phonograph operates normally, you may then try out the three-way speaker switch in accordance with the instructions in the paragraph marked "OPERATION" below.

CONNECTIONS TO OTHER MUSIC SYSTEMS: The wiring diagram in Figure 2 should be followed if you wish to connect the Model SS-2 to earlier FISHER models which have no external speaker terminals, to other makes of radio-phonographs, or to component-type home music systems.

Mount the three-way speaker switch in a location convenient to the amplifier and speaker of the radio-phonograph or component system. Connect the free ends of the brown twin-conductor

cable to the Model SS-2 as described in the second paragraph of "CONNECTIONS TO FISHER RADIO-PHONOGRAPHS" above.

Locate the two leads from the amplifier to the existing speaker system or crossover network. Disconnect one of these leads from its speaker or crossover input terminal, and connect to the *black* wire from the three-way speaker switch. Connect the *yellow* wire from the switch to the speaker or crossover input terminal just disconnected. Connect the free *brown* wire from the twin-conductor cable to the other speaker or crossover input terminal.

If the speaker or crossover network terminals are inaccessible, then cut the amplifier leads and proceed as above, using Figure 2 for guidance.

After checking your wiring for proper connections, turn the three-way speaker switch to POSITION 1 and proceed to operate your radio-phonograph or component system. Its operation should be normal.

CONNECTIONS TO AMPLIFIER: To use The FISHER Model SS-2 as an independent loudspeaker system, simply connect any standard two-conductor cable from the output terminals of the amplifier to the speaker input terminals on the back of the SS-2. Store the three-way switch in a safe place for future use with a second speaker system.

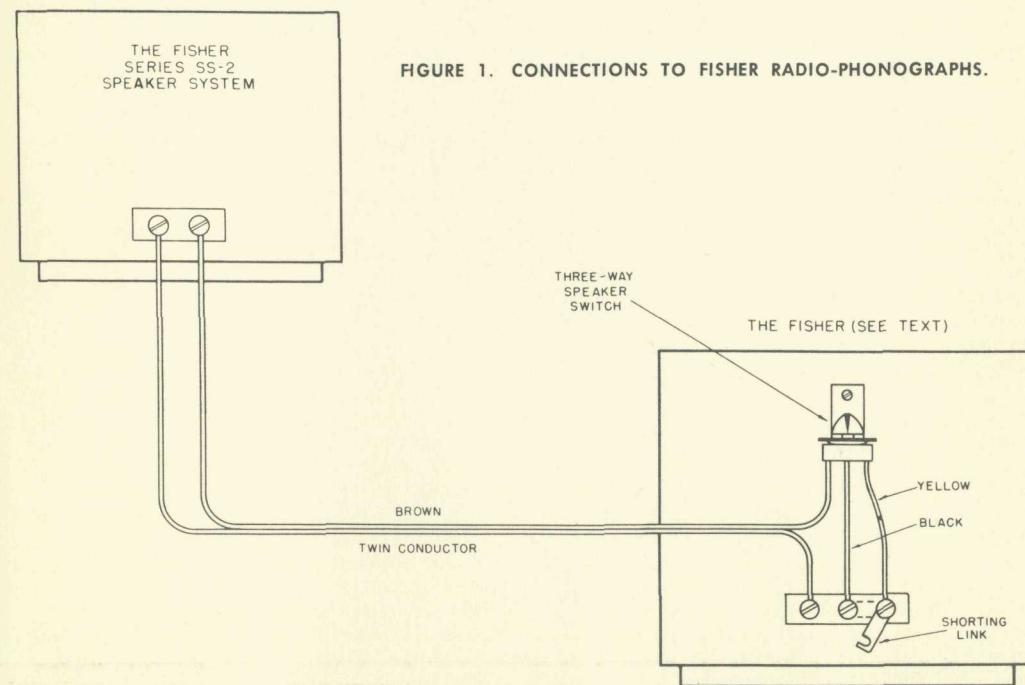


FIGURE 1. CONNECTIONS TO FISHER RADIO-PHONOGRAPHS.

OPERATION

THE FISHER Model SS-2 is a remote-type system, requiring no operating or service adjustments. When the SS-2 is installed as an auxiliary speaker system, the three-way speaker switch provides the following speaker arrangements:

POSITION 1: Operates main speaker system *only*.

POSITION 2: Operates SS-2 speaker system *only*.

POSITION 3: Operates *both* speakers simultaneously.

NOTE: The powerful amplifiers in FISHER instruments are capable of driving up to six Model SS-2 Loudspeaker Systems at remote locations. Please consult your FISHER dealer on how to install and operate larger systems.

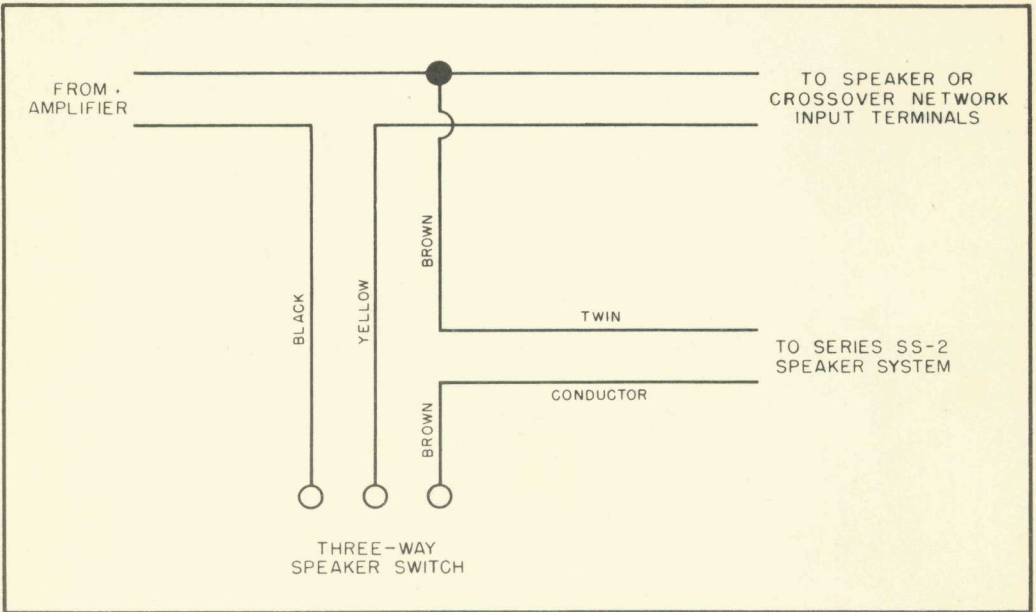
AT YOUR SERVICE

It is the constant desire of Fisher Radio Corporation to have your FISHER equipment give you its best possible performance. Toward that objective, we solicit your correspondence on any special problems that may arise. After you have had an opportunity to familiarize yourself with the FISHER equipment you have purchased, we would appreciate your letting us know how it is meeting your requirements.

SPECIAL NOTE: To maintain your equipment at peak performance, may we suggest you avail yourself of the facilities and factory-trained personnel at our Service Department.

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FIGURE 2. CONNECTIONS TO OTHER MUSIC SYSTEMS.



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