

WURLITZER

AUXILIARY

AMPLIFIER

Model 920

Instructions

for

Setting Up And Operating

WURLITZER MODEL 920 AUXILIARY AMPLIFIER

INSTRUCTIONS FOR SETTING UP AND OPERATING

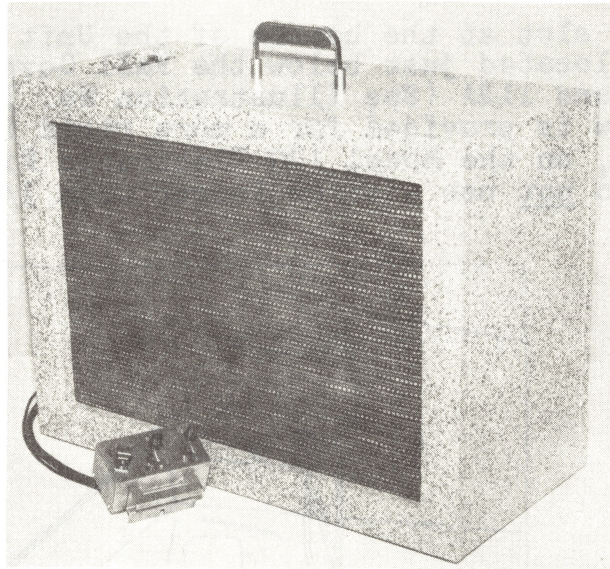


Illustration No. 1

CABINET BACK

Remove back cover by inserting fingers of each hand in the two openings. Press on the Cabinet with the thumbs and pull toward you with the fingers. The back will then snap out at the top. Grasp the back and lift up and out. (See Illustration No. 2)

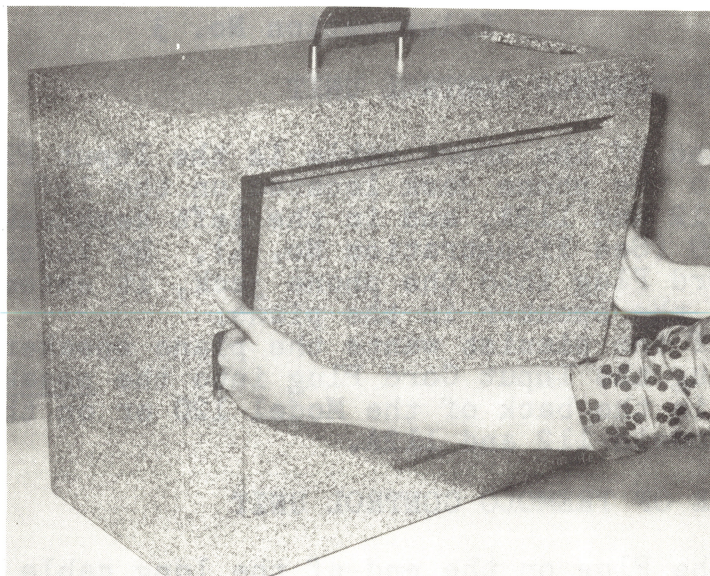


Illustration No. 2

CONTROL UNIT AND CABLE

Remove the Tremolo Control Unit and Cable. Hook Control Unit on left rim arm of Electronic Piano (See Illustration No. 3).

There is a slot at the bottom of the Unit to accommodate the screw located just below the Fall Cover Catch on the Model 112 and 112A (See Illustration No. 3). A $3/8"$ No. 6 Screw is provided for a more rigid installation, if desired, on the Model 120 Electronic Piano.

CAUTION Do not use a screw longer than $3/8"$ for this purpose.

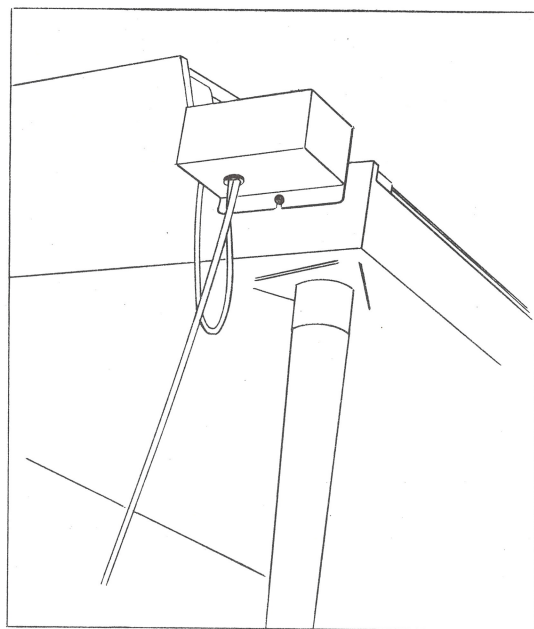


Illustration No. 3

INPUT PLUG OF TREMOLO CONTROL UNIT

On the end of the short cable is the Input Plug. Insert this into the phone jack located on the left end of the Models 112 and 112A, and in the left keyblock of the Model 120 (See Illustration No. 4). By inserting the Input Cord Plug into the phone jack, it automatically cuts out the speaker in the piano.

NOTE - If the pianist wants the piano speaker to operate also, plug the Input Cord Plug into the speaker jack located in the back of the Model 120 or on the left end of the Models 112 and 112A.

CONTROL CABLE OF TREMOLO CONTROL UNIT

Insert the Plug on the end of the long cable into the socket located on the back of the Auxiliary Amplifier. (See Illustrations Nos. 4 and 5) (Note plug and socket are keyed).

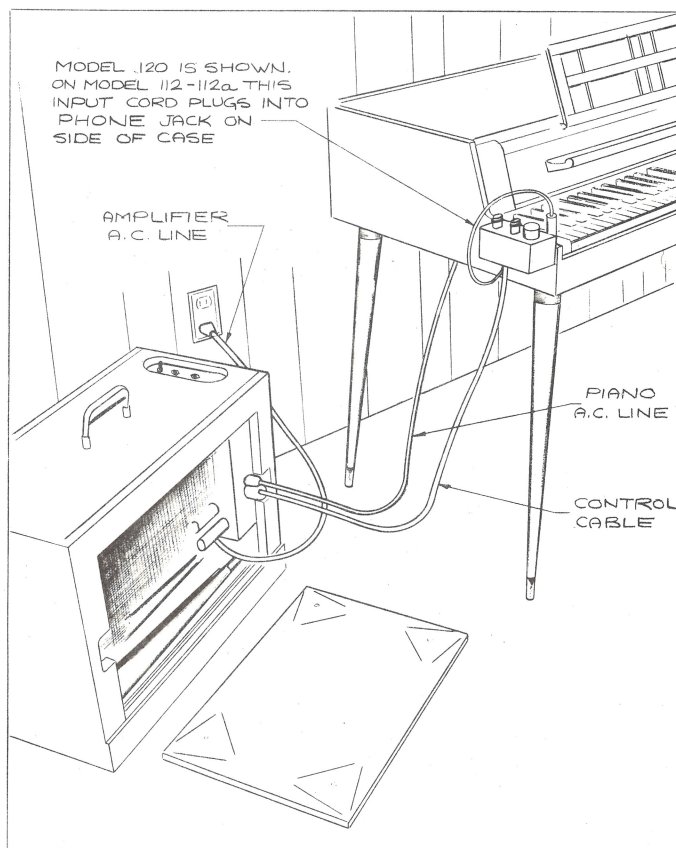


Illustration No. 4

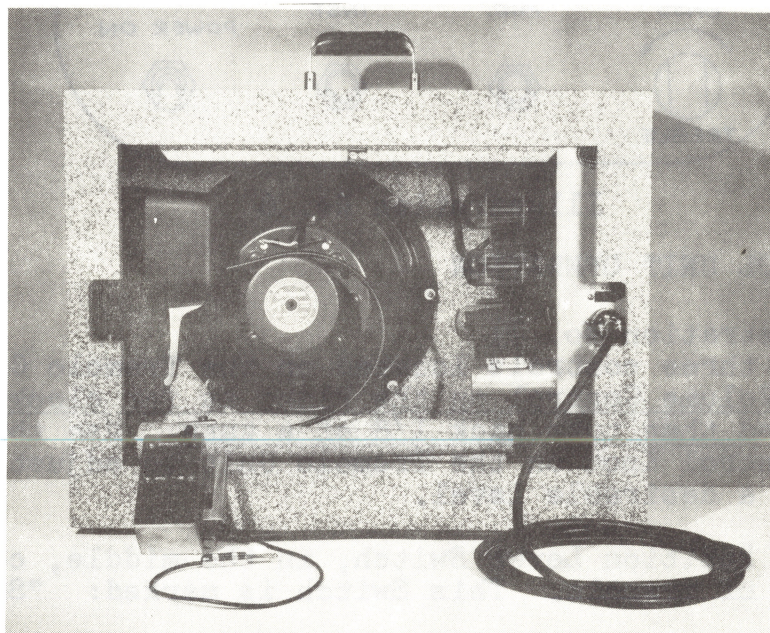


Illustration No. 5

POWER CONNECTIONS

The Power Cord comes from the bottom of the Auxiliary Amplifier. Plug this cord into a wall outlet (110 Volts 60 Cycle A.C.).

There is an Auxiliary A. C. Power Socket located just above the control cable socket (See Illustrations Nos. 4 and 5). The Piano Power Cord may be plugged into this socket, which is controlled by the "On-Off" Toggle Switch located on the Amplifier Control Panel at the top of the Amplifier (See Illustration No. 6).

AUXILIARY AMPLIFIER CONTROL PANEL

The Auxiliary Amplifier Control Panel has a separate Bass and Treble Control that regulate the tone of all inputs. There is an Input for a Microphone (with volume control) and an input for an Instrument such as an electric guitar, etc. (with volume control). The "On-Off" Toggle Power Switch and Pilot Light are located at the right side of the panel (See Illustration No. 6).

ALL controls operate at their fullest when turned completely in a clockwise direction.

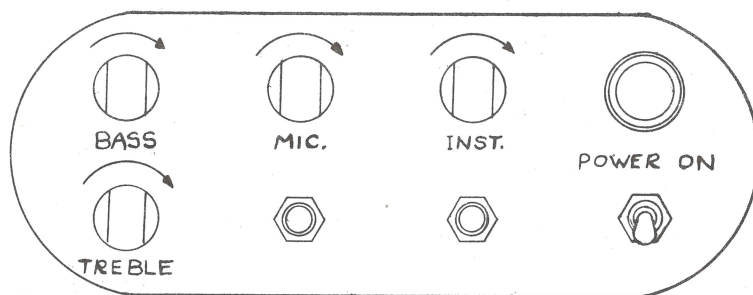


Illustration No. 6

TREMOLO CONTROL UNIT OPERATION

(See Illustration No. 7)

There are three controls located on the Tremolo Control Unit. Turn the Volume Control on the Piano as far clockwise as it will go and then turn back 1/8 of a turn. Use the Piano Volume Control Knob on the Tremolo Unit to adjust the Piano Volume to a desirable level.

The Three Position Lever Switch, in the middle, controls the intensity of Tremolo. This Switch is marked: "Soft-Off-Full".

The Three Position Lever Switch, at the rear, controls the number of beats-per-second that the Tremolo produces. This switch is marked: "Fast-Med.-Slow" (See Illustration No. 7).

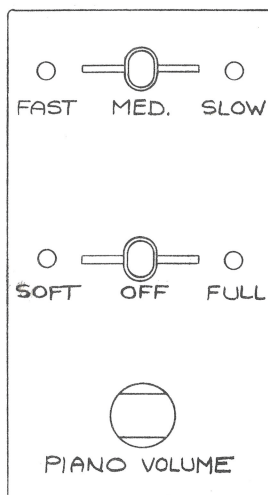


Illustration No. 7.

PEDAL STORAGE BRACKET

A Pedal Storage Bracket is provided to carry the sustaining pedal within the Auxiliary Amplifier Cabinet. It is located on the side opposite the Amplifier (See Illustration No. 5).

NOTE - After the pedal is inserted in the storage bracket, the end of the cable which fastens to the underside of the piano may be held securely by merely placing it against the large magnetic portion of the speaker which bears the nameplate. This will prevent the possibility of damage to the tubes and the speaker cone.

STORAGE OF TREMOLO CONTROL UNIT

The Tremolo Control Unit may be carried inside the Auxiliary Amplifier case providing it is first placed in a cardboard carton. Otherwise, the control box or the plugs on the end of the cables are apt to damage the speaker cone or the Amplifier tubes while being transported.

BENCH LEG STORAGE MOUNT

Four bench legs may be screwed into the mounting holes located just below the Pedal Storage Bracket (See Illustration No. 5).

PIANO BENCH OR AMPLIFIER TABLE

The removable back of the Auxiliary Amplifier Cabinet is equipped with four leg plates, which, when bench legs are attached, forms a convenient, portable piano

bench. It can also be used as a table to set the Amplifier upon.

AMPLIFIER

18 Watt

TUBES

2 - 6L6 GB
3 - 6SL7 GT
1 - 5U4 GB

FUSES

1 - 2 Amp. on Amplifier Circuit
1 - 3 Amp. on Auxiliary AC Socket
(Equivalent to Littelfuse Type 3 AG SLO-BLO).

PILOT LAMP

Type 47 6 Volt Bayonet Base
Replace by unscrewing colored plastic dome. Push down on bulb, turn slightly counter-clockwise and lift out. Reverse procedure when replacing new lamp.

Replacement parts, listed above are standard items which are available at Radio Service Stores or Supply Houses.

SERVICE

The Amplifier may be serviced by any competent Radio or Television repairman with the aid of the accompanying Schematic Drawing.

NOTES

