**Silvertone CHASSIS NO. 185.11090**

**GUITAR, AMPLIFIER, CASE COMBINATION**

**HOW TO ORDER PARTS:**

- **ORDER MUST STATE:**
  1. The Part Number
  2. The Part Description
  3. The Chassis Number
  4. The Model Number

**ORDER TO PLACE ORDER:**

- Component parts may be ordered through any Sears, Roebuck and Co. U.S.A., or in Canada, Simpsons-Sears Limited, Retail or Mail Order Store. Prices available on application.

**LOCATION OF CHASSIS AND MODEL NUMBERS:**

- The chassis number will be found on a metal plate attached to the chassis.
- The model number will be found on the control panel.

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**Schematic Diagram of Silvertone Chassis 185.11090**

**Chassis Parts**

<table>
<thead>
<tr>
<th>Capacitors Part No.</th>
<th>Description</th>
<th>Schematic Location</th>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>20-0036</td>
<td>Tubular, .003 mfd., 600 v.</td>
<td>RESISTORS (All resistors 1/2 watt unless otherwise noted)</td>
<td>R1, R2</td>
<td>18-27302</td>
</tr>
<tr>
<td>20-220</td>
<td>Ceramic, .0022 mfd., 600 v.</td>
<td></td>
<td>R3, R16</td>
<td>22-10412</td>
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<tr>
<td>20-016</td>
<td>Tubular, .01 mfd., 600 v.</td>
<td></td>
<td>R4, R22</td>
<td>18-47202</td>
</tr>
<tr>
<td>20-026</td>
<td>Tubular, .02 mfd., 600 v.</td>
<td></td>
<td>R5, R15</td>
<td>18-22402</td>
</tr>
<tr>
<td>20-502</td>
<td>Tubular, .5 mfd., 200 v.</td>
<td></td>
<td>R6</td>
<td>22-10515</td>
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<tr>
<td>20-056</td>
<td>Tubular, .05 mfd., 600 v.</td>
<td></td>
<td>R7, R19</td>
<td>18-22202</td>
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<tr>
<td>B-C9C 25-51020</td>
<td>Electrolytic, 5-10-20 mfd., 450 v.</td>
<td></td>
<td>R8, R20, R21</td>
<td>18-10402</td>
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<td>R9, R18</td>
<td>18-33402</td>
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<td>R10</td>
<td>18-27151</td>
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<td>R11</td>
<td>18-33002</td>
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<td></td>
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<td>R12, R17</td>
<td>18-22502</td>
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<td></td>
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<td>R13</td>
<td>18-56402</td>
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<tr>
<td></td>
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<td></td>
<td>R14</td>
<td>22-10515</td>
</tr>
</tbody>
</table>

**Miscellaneous Parts**

- P-7 Power Transformer
- 091 Output Transformer
- 2019 Toggle Switch SPST
- 83130BL Control Knob, Black
- FS49 Single Foot Switch

**Cabinet Parts**

- 1449C Case
- 7835 Handle with hardware
- 53N Hinge
- 3011N Catch
- 273 Lid support
- 8M32 Speaker, 8 inch, 3.2 ohm, V.C.
- 1449M-V1 Owner's Manual

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**Information for Sears Technician**

**INSTRUCTIONS:** File this page in numerical order in Section A of the Division 57 Radio Technical Manual. For current selling prices, availability and ordering information refer to Division 57 authorized Price List 185.00.

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**Sears, Roebuck and Co. U.S.A. and Simpsons-Sears Limited**

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SILVERTONE
GUITAR, AMPLIFIER, CASE COMBINATION

OPERATING INSTRUCTIONS
AMPLIFIER . . . First remove the guitar and its cord from the case. The case should now be stood on end and opened as wide as the bracket will allow. This is the proper operating position. Never operate the amplifier closed, as the tubes become hot and must have ventilation. Connect the guitar to the amplifier by plugging in the cord.

POWER SUPPLY . . . CAUTION: This amplifier is designed for operation from 105-125 volt, 60 cycle A.C. Never connect to a power supply having a different voltage or frequency. Insert power cord plug into any convenient outlet. Push power switch to “On” position. Allow 30 seconds to warm up.

HUM . . . Local conditions affecting your power supply may cause a slight hum or noise in the amplifier. The hum may frequently be eliminated by disconnecting the power cord from the electric outlet and inserting it again with the position of the prongs reversed.

GUITAR . . . Your guitar has been properly adjusted at the factory, however, individual musicians may desire somewhat different settings. Both the pickup and the metal bridge may be raised, lowered, or tilted by using a Phillips screwdriver on the appropriate screws. Avoid excessive adjustments. Raising the bridge too high will make fingering hard. Lowering the bridge too much will result in string buzz. The rosewood slider on the bridge can be moved forward or back. The correct position (as shipped) is indicated by two small dots indented on the surface of the metal bridge.

NECK ADJUSTMENT . . . The neck is secured to the body by means of 3 Phillips screws located in a triangle at the rear of the body and the base of the neck. Next to the bottom one of these 3 screws is a small hole. Inside this hole is an adjustment screw which may be turned by a hexagon key wrench, size 3/32. Before making this adjustment, loosen the one Phillips screw nearest the hole. After the adjustment with the hex key has been made, retighten the Phillips screw. Do not overtighten.

NORMAL CARE AND MAINTENANCE
TUBES . . . Check tubes once a year, or more frequently if amplifier is subject to constant or severe use. When replacing tubes take care to put them in the correct sockets and see that the base pins are fully inserted.