**ASSEMBLY INSTRUCTIONS FOR 9943 SERIES GAS BARBECUE GRILL**

**ASSEMBLER/INSTALLER:** Leave these instructions with the consumer.

**CONSUMER/USER:** Read all these instructions and keep them in a safe place for future reference.

**WARNING:**
The edges of sheet metal parts can cause injury if not handled with care. Use extreme caution!

**IMPORTANT!**
To ensure proper gas flow, burner control valves MUST be "OFF" before opening the gas cylinder valve.

**WARNING**
Combustion by-products produced when using this product contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

Coleman Company, Inc.
3600 N. Hydraulic
Wichita, KS 67219
Internet site:
www.coleman.com
1-800-356-3612
TDD: 316-832-8707
**Torx Bit Socket Included**

➡️ #T-20, 3/8” Square Drive Torx Bit Socket

---

**Additional Tools Needed:**

- #2 Phillips Screwdriver
- 3/8”, 7/16” and 11/16” Open End Wrenchs
- 3/8” Square Drive Ratchet Wrench
- 3/8” Square Drive Extension

---

**Optional Tools:**

- Electric or Cordless Screwdriver
- #2 Phillips driver bit
- #T-20 6-Lobe Screwdriver
1-A. Assemble the Electrode to the Left Burner Casting using one self-tapping screw (KE).
⇒ Tighten all fasteners.

1-B. Assemble the Electrode to the Right Burner Casting using one self-tapping screw (KE).
⇒ Tighten all fasteners.

Hardware shown actual size

(KE)
#6-32 x 3/8 Self-tapping Screw (2) Qty.
NOTE: The grill is upside-down during this assembly step.

Assemble the CONSOLE CASTINGS.

Use a large piece of cardboard or a ground cloth to protect the painted finish on the castings.

Lay all three castings on a level surface with the top (smooth) surface downward.

2-A. Lay all three castings on a level surface with the smooth (top) surface downward.

2-B. Assemble the Right Console Casting to the Center Console Casting. Three Alignment Pins mate with three Alignment Holes in castings. Fasten with four SCREWS (MG) and four HEX NUTS (BV) and one Clip (NH). See Detail 2-C and Detail 2-D for location of Clip (NH). Tighten the fasteners.

Repeat Step 2-B to assemble the Left Console Casting to the Center Console Casting.
**NOTE:** The grill is upside-down during this assembly step.

- Assemble the Tool Rack to the console.
- Assemble the Towel Rack to the console.

3-A

**Squeeze the Tool Rack to slip into the mounting holes.**

**Squeeze the Towel Rack to slip into the mounting holes.**
NOTE: The grill is upside-down during this assembly step.

Assemble the 9-VOLT BATTERY to the ELECTRODE MODULE.

Attach two wires (27” long) from the ELECTRODE MODULE labeled LB1 and LB2 to the LEFT BURNER (thread thru wire clip).

Attach two wires (27” long) from the ELECTRODE MODULE labeled RB1 and RB2 to the RIGHT BURNER.

Verify that two wires are attached from the MAIN BURNER to the ELECTRODE MODULE labeled MB1 and MB2 (factory installed).

Verify that two wires are attached from the IGNITER BUTTON to the ELECTRODE MODULE on the left side (factory installed).

CAUTION: Insure that the wires DO NOT touch hot surfaces such as the grill casting!
5-A. Assemble the PEDESTAL LEFT PANEL to the PEDESTAL BACK PANEL.

⇒ Insert the flat lip of the PEDESTAL LEFT PANEL into the curled lip of the PEDESTAL BACK PANEL, taking care to align the bolt holes.

5-B. Assemble the PEDESTAL PANELS.

5-C. LOOSELY fasten together with one SCREW (DX). One at top only.

⇒ NOTE: You will tighten this screw LATER, after the panels are fastened to the grill console in Step 8-B (this helps with alignment).

⇒ Repeat Step 5 to assemble the RIGHT PANEL.
Assemble PROPANE TANK RETAINER WIRE to the Pedestal Back Panel.

Squeeze the Wire and insert into Bottle Retainer Bracket on Pedestal Back Panel.

6-A. Assemble Propane Bottle Retainer Wire to the Pedestal Back Panel.

- Squeeze the Wire and insert into Bottle Retainer Bracket on Pedestal Back Panel.
NOTE: The grill is upside-down during this assembly step.

Place the PEDESTAL onto the CONSOLE.

7-A. Place the PEDESTAL onto the CONSOLE.
⇒ Align the studs and pins with the assembly holes.

7-B. Align four studs with holes in the Center Burner Casting.
⇒ Align two pins (part of the casting) with two holes in the Pedestal.

7-C. Align two studs with holes in the right pedestal panel (shown).
⇒ Align two studs with holes in the left pedestal panel on the opposite side (not shown).
**Step 8**

**8-A.** Assemble four HEX NUTS (EY), one on each stud that protrudes up from the casting into the pedestal (they can be reached through the front door opening).

- Assemble two on the **right** pedestal panel (shown in Illustration 7-C and 8-A), and two on the **left** pedestal panel (not shown).
- Tighten all fasteners.

**8-B.** Tighten the two screws (DX) loosely fastened earlier in Step 5-C.

- Lock the two screws (DX) holding the PEDESTAL PANELS together with (2) HEX NUTS (EY).
- One HEX NUT (EY) assembles onto the right pedestal panel as shown. One HEX NUT (EY) assembles onto the left pedestal panel.
- Tighten all fasteners.

**NOTE:** The grill is upside-down during this assembly step.

- Fasten the PEDESTAL to the CONSOLE per Step (8-A).
- Tighten and secure the Pedestal Panel Fasteners per Step (8-B).
**NOTE:** The grill is upside-down during this assembly step.

Fasten the FRONT CONSOLE PANEL to the PEDESTAL.

---

**9-A.** Assemble four SCREWS (CW) through the FRONT CONSOLE PANEL to the PEDESTAL.

- **Tighten all fasteners.**
10-A. Carefully place the Base Casting onto the Pedestal.

- The Base Casting has nine factory installed studs. Carefully align the nine studs with the nine matching holes in the Flange of the Pedestal.

10-B. Assemble nine Hex Nuts (EY) to the nine studs in the Base Casting.

- Tighten all fasteners.

NOTE: The grill is upside-down during this assembly step.

HINT: A second person may be helpful when aligning the Base Casting.

Assemble the Base Casting to the Pedestal.
11-A. Assemble locking casters to front of base.
⇒ Assemble non-locking casters to back of base.
⇒ Make sure hex bottoms out on base.

11-B. Fasten wheels tight against the Base Casting.
⇒ Use an 11/16” open end wrench to tighten the Hex Collar against the Base Casting.

⇒ NOTE: The grill is upside-down during this assembly step.
NOTE: Use a ground cloth to protect the paint finish during this step.

Check that all fasteners are tightened before turning the grill Right-Side-Up.

Carefully turn the grill Right-Side-Up.
13-A. Assemble four HEX NUTS (EY) onto the four studs that protrude through the center burner casting.

⇒ Tighten all fasteners.
Assemble the BURNER to the RIGHT CONSOLE.
Slip BURNER TUBE through RIGHT CONSOLE per detail 14-A.
Align BURNER TUBE with VALVE TUBE per detail 14-B.
Slip BURNER TUBE over VALVE TUBE per detail 14-C.
Fasten BURNER in place per detail 14-D.

Caution: Assemble the wires BELOW the burner tubes!

11-D. Fasten the burner in place with two WINGNUTS (JD).
Tighten all fasteners.
15-A. Assemble the BURNER to the LEFT CONSOLE.

 Slip BURNER TUBE through LEFT CONSOLE per detail 15-A.

 Move the Flexible Fuel Hose downward to give clearance for inserting the burner tube.

 Slip BURNER TUBE over VALVE TUBE per detail 15-C. The Flexible Fuel Hose and Wiring must be routed **BELOW** the burner tube per detail 15-D.

 Fasten BURNER in place per detail 15-D.

**15-D.** Fasten the burner in place with two WINGNUTS (JD).

 Tighten all fasteners.

**TEST THE IGNITER:**
A SPARK SHOULD APPEAR AT ELECTRODE TIP.

 IF THE SPARK DOES NOT APPEAR:
- CHECK THE WIRE CONNECTIONS TO THE MODULE.
- CHECK PROPER ASSEMBLY OF FRESH 9-VOLT BATTERY.

 Caution: Assemble the wires **BELOW** the burner tubes!
16-A. Assemble the DOOR LATCH with two SCREWS (CW).

NOTE: You may have to adjust door latch to insure proper alignment of door latch post. Refer to Step 18-B.

Hardware shown actual size

(KE)
#6-32 x 3/8 Self-tapping Screw
(2) Qty.
17-A. Attach the DOOR HANDLE to the DOOR with two SCREWS (FZ).

17-B. Attach the DOOR LATCH POST to the DOOR with two SCREWS (CW).

Hardware shown actual size

(LF)
#8-32 x 1/2 Self-tapping Screw (2) Qty.

(KE)
#6-32 x 3/8 Self-tapping Screw (2) Qty.
Assemble the DOOR to the PEDESTAL.
Adjust the DOOR LATCH on the PEDESTAL for proper door closure.

18-A. Attach the DOOR to the PEDESTAL with four SCREWS (GA).

Hardware shown actual size

(GA)
#10-24 x 3/8 Flat Head Screw
(4) Qty.

18-B. Adjust the DOOR LATCH on the PEDESTAL for proper door closure.
Tighten all fasteners.
19-A. Attach the MAIN BURNER LID with two clevis pins (HB).
⇒ Lock the clevis pins in place with two hairpin cotters (IC).

19-B. Detail showing location of clevis pin (HB) and hairpin (IC).

Hardware shown actual size

(HB) 3/16 Dia x 1-3/16 LG Clevis Pin (2) Qty. (IC) Hair Pin (2) Qty.

⇒ Assemble the MAIN BURNER LID.
⇒ Adjust the DOOR LATCH on the PEDESTAL for proper door closure.
Assemble the WARMING RACK and SUPPORT WIRE into the middle burner lid.

Note: Steps 20-A and 20-B are pre-assembled at the factory. Proceed to Step 20-C.

20-A. Insert the SUPPORT WIRE into the left end of the WARMING RACK.

20-B. Thread the SUPPORT WIRE through the right end of the WARMING RACK.

20-C. Insert the WARMING RACK through the Left Hole in the lid (far enough to clear the Right Hole), then slide the WARMING RACK into the Right Hole of the lid.

Center the Warming Rack in the lid.

20-D. Insert the SUPPORT WIRE into the Left Pivot.

Squeeze the SUPPORT WIRE to fit into the Right Pivot.
Step 21

Assemble the SIDE TRAYS to the grill.

21-A. Insert one SIDE TRAY POST into the grill. Align the notch in the collar with the grill casting. It should not rotate in the hole.

- Place the SIDE TRAY onto the POST. It can be rotated from the forward position (above the burner) to a limited outward position (away from the burner).
- Repeat Step 21-A for the left SIDE TRAY.

21-B. SIDE TRAYS installed.
Place DRIP PAN, SIDE BURNER GRID, and ROUND GRILL CASTING onto the left grill per Fig 22-A.

Place DRIP PAN, SIDE BURNER GRID, and ROUND GRIDDLE CASTING onto the right grill per Fig 22-A.

Align Side Burner Grid Between Rivet Heads on the Drip Pan
Place one Heat Tent on the main burner casting.

Place two D-GRILLS on the main burner casting.

23-A

D-Grill

Heat Tent

23-B

Heat Tent

23-B. HEAT TENT installed.

23-C

D-Grill

23-C. D-GRILLS installed.
Place two SIDE LIDS on the side burners.

24-A. Place one SIDE LID on each side burner.

24-B. SIDE LIDS can also be placed onto the SIDE TRAYS.
Open the front access door to place two GREASE CUPS under the main burner.

- Place the GREASE CUPS into the two wire holders below the main burner. See illustrations 25-A and 25-B.
- Place the GREASE DRIP TRAY into the holder behind the main burner lid. See illustrations 25-C and 25-D.

**25-A**. Place the GREASE CUPS into the wire holders.

**25-B**. Detail showing correct installation of the GREASE CUPS.

**25-C**. Place the GREASE DRIP TRAY into the holder.

**25-D**. Detail showing correct installation of the GREASE DRIP TRAY.
Assemble an LP CYLINDER to the Cylinder Caddy. See detail 26-A.

Place the CYLINDER RETAINER WIRE over the Cylinder Collar. See detail 26-B.

Attach the TYPE 1 fitting to the Fuel Valve Outlet per detail 26-C.

---

**26-A.** Set LP CYLINDER in the cylinder caddy with the outlet valve facing toward the front of the grill.

**26-B.** Place the CYLINDER RETAINER WIRE over the Cylinder Collar, by rotating the wire from the upward position over the cylinder collar.

**26-C.** Insert the TYPE 1 Nipple of the regulator into the cylinder’s Fuel Valve Outlet as shown. Turn the regulator hand wheel clockwise to tighten. No tools are needed. The hand wheel will come to a complete stop when the connection is secure, and gas will not flow until a positive seal is achieved.

---

**IMPORTANT!**

**WARNING:** During assembly of grill and when attaching or replacing the L.P. gas cylinder, insure that the gas supply hose is free of kinks and/or damage and is at least 3” away from hot surfaces such as the grill casting.

**WARNING:** During assembly of grill and when attaching or replacing the L.P. gas cylinder, ensure that the gas supply hose is free of kinks and/or damage and is at least 3” away from hot surfaces such as the grill casting.
# REPAIR PARTS

<table>
<thead>
<tr>
<th>Key</th>
<th>Part #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>9943-2701</td>
<td>Side Tray/Post Kit</td>
</tr>
<tr>
<td>2</td>
<td>9943-4101</td>
<td>Lid Assembly - Side</td>
</tr>
<tr>
<td>3</td>
<td>9943-4201</td>
<td>Lid Assembly - Center</td>
</tr>
<tr>
<td>4</td>
<td>9942A3181</td>
<td>Griddle - Side</td>
</tr>
<tr>
<td>5</td>
<td>9943A3201</td>
<td>Burner</td>
</tr>
<tr>
<td>6</td>
<td>9941-3161</td>
<td>D-Grill-Center</td>
</tr>
<tr>
<td>7</td>
<td>9943-3151</td>
<td>Grid - Side</td>
</tr>
<tr>
<td>8</td>
<td>9943-5301</td>
<td>Drip Pan Assembly</td>
</tr>
<tr>
<td>9</td>
<td>9943-3181</td>
<td>Warming Rack</td>
</tr>
<tr>
<td>10</td>
<td>9943-4851</td>
<td>Electrode and 27” Wires</td>
</tr>
<tr>
<td>11</td>
<td>9943-1421</td>
<td>Tool Hook/Towel Hook</td>
</tr>
<tr>
<td>12</td>
<td>9943-0461</td>
<td>Grease Cup</td>
</tr>
<tr>
<td>13</td>
<td>9943-0821</td>
<td>Latch Post</td>
</tr>
<tr>
<td>14</td>
<td>9943-5601</td>
<td>Door Assembly</td>
</tr>
<tr>
<td>15</td>
<td>9943-1721</td>
<td>Door Handle</td>
</tr>
<tr>
<td>16</td>
<td>9943-0901</td>
<td>Bottle Retainer</td>
</tr>
<tr>
<td>17</td>
<td>9943-0411</td>
<td>Caster Set (4 pc)</td>
</tr>
<tr>
<td>18</td>
<td>9943-1151</td>
<td>Heat Tent</td>
</tr>
<tr>
<td>19</td>
<td>9943-1161</td>
<td>Drip Tray</td>
</tr>
<tr>
<td>20</td>
<td>9942-3161</td>
<td>Grill - side</td>
</tr>
<tr>
<td>21</td>
<td>9943-5341</td>
<td>Main Burner</td>
</tr>
<tr>
<td>22</td>
<td>9943-2801</td>
<td>Igniter Switch</td>
</tr>
<tr>
<td>23</td>
<td>9943-1501</td>
<td>Knob &amp; Bezel Kit</td>
</tr>
<tr>
<td>24</td>
<td>9943-1951</td>
<td>Control Panel Overlay</td>
</tr>
<tr>
<td>25</td>
<td>9943-0601</td>
<td>Trim Ring</td>
</tr>
<tr>
<td>26</td>
<td>9943-2601</td>
<td>Electrode Module</td>
</tr>
<tr>
<td>27</td>
<td>9943-0921</td>
<td>20” Igniter Wire</td>
</tr>
<tr>
<td>28</td>
<td>9943-6101</td>
<td>Hose/Valve/Regulator</td>
</tr>
<tr>
<td>29</td>
<td>9943-0351</td>
<td>Misc. Parts Kit</td>
</tr>
<tr>
<td>30</td>
<td>9941-3181</td>
<td>D-Griddle-Center (sold separately)</td>
</tr>
</tbody>
</table>
**For Warranty, Service and Parts**

Locate your model number and serial number on the label found on the inside of your grill door.

**Care and Cleaning of Grill Parts**

- Before cleaning any part of the grill, allow the grill to cool down completely.
- Clean the grill with warm soapy water and a soft cloth.
- Never use oven cleaners.
- To protect the integrity of your grill against the effects of the environment, use a grill cover when the grill is not in use.
- Failure to comply with the owner’s use & care manual instructions & assembly instructions can void right of warranty.

---

**Coleman Gas Barbecue Grill Warranty**

**Castings - Limited Lifetime**

**Burner - Limited Ten (10) Years**

**Electronic Ignition Components - Limited Three (3) Years**

**Cooking Surfaces - Limited (2) Years**

**Other Parts - Limited One (1) Year**

The Coleman Company, Inc. ("Coleman") warrants that for the period that you own this product, it will be free from defects in material and workmanship. This warranty applies to the following parts for the following time periods: castings are warranted for lifetime against burn through; the burner is warranted for ten (10) years; electronic ignition components are warranted for three (3) years; cooking surfaces are warranted for two (2) years; and other parts are warranted for one (1) year, except the propane cylinder and paint finish. We do not warrant in any way the propane cylinder (see label on cylinder for cylinder manufacturer’s warranty) or the paint finish of the product. Coleman, at its option, will repair or replace this product or any component of the product found to be defective during the warranty period. Replacement will be made with a new or remanufactured product or component. If the product is no longer available, replacement may be made with a similar product of equal or greater value. This is your exclusive warranty.

This warranty is valid for the original retail purchaser from the date of initial retail purchase and is not transferable. Keep the original sales receipt. Proof of purchase is required to obtain warranty performance. Coleman dealers, service centers, or retail stores selling Coleman products do not have the right to alter, modify or in any way change the terms and conditions of this warranty.

This warranty does not cover normal wear of parts or damage resulting from any of the following: negligent use or misuse of the product, use on improper voltage or current, use contrary to the operating instructions, disassembly, repair or alteration by anyone other than Coleman or an authorized service center. Further, the warranty does not cover acts of God, such as fire, flood, hurricanes and tornadoes.

Coleman shall not be liable for any incidental or consequential damages caused by the breach of any express or implied warranty. Except to the extent prohibited by applicable law, any implied warranty of merchantability or fitness for a particular purpose is limited in duration to the duration of the above warranty. Some states, provinces or jurisdictions do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so the above limitations or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state or province to province.

**Do Not Return This Product To The Place Of Purchase.**

Take the product to an authorized Coleman service center. You can find the nearest authorized Coleman service center by calling 1-800-356-3612. If a service center is not conveniently located, you may call the same number for instructions on shipping the product to the Coleman Company, Inc. You may also call the same number if you have any questions concerning this warranty.

---

**Before Using Your Grill**

**Read Owner’s Use and Care Manual:**

- For proper filling and purging of the cylinder
- For leak testing all gas supply connections
- For correct grill lighting instructions
- For use and storage of the grill and cylinder

**Warning!** The edges of sheet metal parts can cause injury if not handled with care.

**Use Extreme Caution!**

**Warning! When Leak Testing:**

Do not smoke.

Do not use fire to test for leaks.

**Danger:**

Never store a spare LP gas supply cylinder under the grill body nor inside grill enclosure to avoid the possibility of an explosion. Refer to the Use and Care manual.

**Important:**

Be sure to tighten up all hardware (screws, nuts, bolts, etc.) at least once a year or each grilling season.

**Leak Test Gas Supply Connections Outdoors As Indicated By Arrows.**