Your "Better Service" Bond

This Coleman appliance was made by skilled workmen using only fine quality materials. It is a product which you may well be proud to own and we know you will want to exercise the little care necessary so it may serve you long and well.



MADE IN CANADA

DIRECTIONS

BLOW TORCHES

GASOLINE MODELS 91, 92, 101, 102, 151, 152, 201, 202, 251-KEROSENE MODELS 203, 204, 252



The Coleman Lamp and Stove Company Ltd Toronto

Canada

DIRECTIONS FOR THE OPERATION OF COLEMAN BLOW TORCHES

1. TO FILL: Make sure regulating valve stem is closed tightly to the right. Remove filler plug in bottom of tank. (Note on models 91 and 92 remove pump) and fill nearly full with fresh, clean, untreated gasoline. (Use kerosene in Models 203, 204, 252 only.) Replace filler plug and tighten (gently).

FUEL

GASOLINE — Never use ethyl or lead treated gasoline in any blow torch. Some coloured gasolines are of good quality and do not contain any lead. It is the lead in gasoline and the quality of the gasoline, not the dye, that affect its use in appliances. High test gasoline such as "Lighting Naphtha" is excellent for gasoline blow torches.

KEROSENE — Use kerosene (coal oil) in Nos. 203, 204, 252 Kerosene Torches only. Note—These models will also burn gasoline.

2. TO PUMP: Pump air into fount until a reasonable pressure resistance is noticed.

3. TO LIGHT: Pour alcohol (methylated spirits) into preheater cup until about 3/4 full. When alcohol is not available, hold palm of hand against front opening of burner, open regulating valve slightly and let fuel flow slowly into preheater cup. Close valve before cup overflows. If any alcohol or fuel spills on fount, wipe it off carefully before lighting cup. Light fuel in preheater cup—wait until flame has

nearly consumed all the fuel, then open regulating valve and the burner will light. Depending on pressure in fount or weather conditions it might be necessary to hold a burning match close to the air holes; never in front of burner. Good preheating is essential, especially in cold or windy weather. It may be necessary to preheat twice, especially when fuel from the fount is used for preheating. Always shelter torch from draughts while preheating. Avoid too much pressure at the start. After torch has been burning about a minute you may increase the pressure in order to increase flame volume. Use regulating valve for regulating flame.

NOTE—Use kerosene (coal oil) in Models No. 203, 204, 252 only. All other models use gasoline.

4. TO TURN OUT: Turn regulating valve stem to the right until tight; do it gently.

USEFUL SUGGESTIONS

- (a) Keep pump leather well oiled.
- (b) Examine cork in pump check valve if pump leaks.
- (c) If leak develops at valve stem, tighten pack-nut when torch is not burning.
- (d) If burner fails to light, release pressure from fount by opening and closing filler plug. Remove valve stem and clean needle and gas tip.
- (e) Clean out fount occasionally. Empty the fount and ringe with fresh, clean fuel.
- (f) Always use genuine Coleman replacement parts.



Model

No. 92 (Quart)



Models

No. 91 (Pint)

No. 101 (Pint)

No. 102 (Quart)



Models

No. 151 (Pint)

No. 152 (Quart)

No. 201 (Pint)

Models

No. 202 (Quart)

No. 203 (Pint)

No. 204 (Quart)

No. 251 (2 Quart)

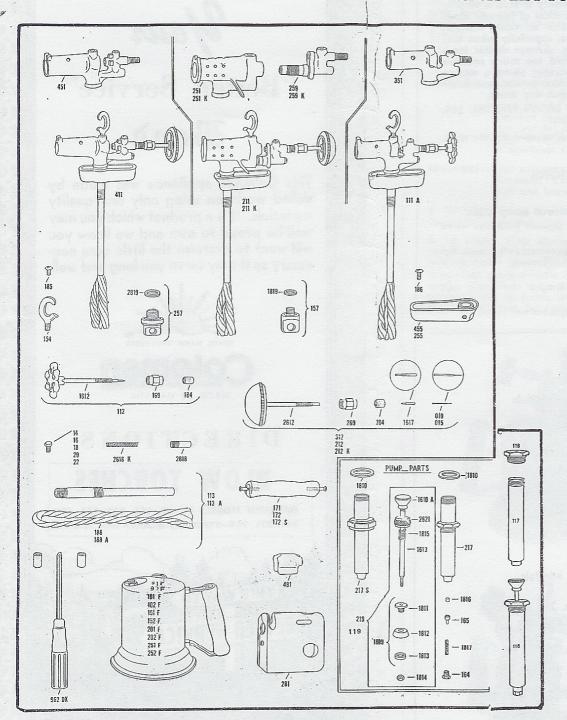
No. 252 (2 Quart)

Coleman

MADE IN CANADA

Blow

PARTS LIST FOR ALL MODELS



ALWAYS USE GENUINE COLEMAN SPARE PARTS
SPECIFY FOUNT CAPACITY WHEN ORDERING PARTS FOR A TORCH

Part No.	DESCRIPTIO		
010	Needle		
015	Needle		
14 16	Gas Tip		
18	Gas Tip		
20	Gas Tip		
91F	Fount (Pint)		
92F 101F	Fount (Quart)		
102F 111A	Fount (Quart)		
1112	Valve stem complete		
113	Feed tube complete		
113A 116	Feed tube complete		
117	Pump Barrel		
118 119	Pump Cap Pump Plunger complet		
151F	Fount (Pint)		
152F 154	Fount (Quart) Soldering Iron Hook		
157	Filler Plug with lead		
164 165	Pump check valve noz Check valve plunger (1		
169 171	Valve stem packing nu		
172	Wooden handle with so Wooden handle with so		
172S 184	Wooden handle with se		
185	Vaive stem packing Burner screw		
186 188	Preheater cup screw		
188A	Feed wick only		
201F 202F	Fount (Pint)		
211	Fount (Quart) Burner complete		
211K 212	Burner complete Valve stem complete _		
212K	Valve stem complete _		
2168	Pump complete		
217	Pump barrel		
2178	Pump barrel Pump plunger complet		
251 251F	Burner body (front) _ Fount (Two Quart) _		
251K	Burner body (front) - Fount (Two Quart) -		
252F 255	Fount (Two Quart)		
257	Filler plug		
259 259K	Burner body (back) Burner body (back)		
269	Valve stem pack nut		
281 284	Windshield Valve stem packing _		
312	Valve stem complete .		
851 411	Burner body (one ple Burner complete		
451	Burner body (one pie		
481	Preheater cup		
*962DX	Gas tip wrench		
1612	Valve stem (cast iron		
1613 1617	Pump rod		
1809	Needle bushing Pump piston complet		
1810 1811	Pump bushing lead w		
1812	Pump leather		
1813 1814	Pump piston nut Pump rod nut		
1815	Pump rod cushion sp		
1816 1817	Pump check valve cor		
1819	Lead washer for filler		
2618 2618	Valve stem (bakelite w Vaporizer tube		
2618K	Vaporizer filler		
2621 2819	Pump cap Lead washer for filler		

^{*} Packed and sold separately.

Blow-Torches

S LIST FOR ALL MODELS

		USED ON MODELS		
Part No.	DESCRIPTION	Pint Sizes	Quart Sizes	2 Quart Size
010	Needle	151, 208	204 152, 202	251, 252
015 14	Needle	1 201	204	
16	Gas Tip	91, 101, 151	92, 102	_ 252
18	Gas Tip	201	152 202	
22	Gas Tip			251
91F	Fount (Pint) Fount (Quart)	91	92	
92F 01F	Fount (Quart)	101	8.5	
02F	Fount (Quart)	91, 101	102	
1A 2	Burner complete Valve stem complete	91, 101	92, 102 92, 102	
3	Feed tube complete	91, 101	All Models	251, 252
3A	Feed tube complete	All Models	92	A SECOND PROPERTY.
6	Pump completePump Barrel		92	
8	Pump Cap		92	
19 51F	Pump Plunger complete		92	
2F	Fount (Pint) Fount (Quart) Soldering Iron Hook	151 All Mark 1	152	
4	Soldering Iron Hook	All Models	All Models	251, 252
1	Filler Plug with lead washer Pump check valve nozzle	101, 151, 201, 203 All Models	102, 152 All Models	251, 252
5	Check valve plunger (less cork) _	" "	" "	701, 202
9	Valve stem packing nut	91, 101, 151	92, 102, 152 92, 102	
S	Wooden handle with screws	91, 101	152, 202, 204	054 050
8S	Wooden handle with screws			251, 252
4 5	Valve stem packing Burner screw	91, 101, 151 All Models	92, 102, 152 All Models	251, 252
3	Preheater cup screw		"	" "
8 8A	Feed wick only		All Models	59 59
1F	Feed wick only Fount (Pint)	All Models 201, 203		
er .	Fount (Pint)	701, 700	202, 204	251
K	Burner complete Burner complete Valve stem complete	201	202	
	Valve stem complete	201	204	251
K	vaive stem complete	203	204 102, 152, 202, 204	252
	Pump complete			251, 252
	Pump barrel	All Models	102, 152, 202, 204	251, 252
	Pump plunger complete	All Models	102, 152, 202, 204	251, 252
	Pump plunger complete Burner body (front)	201	202	251 251
	Fount (Two Quart)	203	204	252
	Burner body (front)	203	49 CB 16 CB	252
	Fount (Two Quart) Preheater cup Filler plug	201, 203	202, 204	251, 252 251, 252
	Filler plug Burner body (back)	201	202, 204	1 251
	Durner Dody (Dack)	203	204 202, 204 202, 204	252
	Burner body (back) Valve stem pack nut	201, 203 201, 203	202, 204	251, 252 251, 252
	Windshield Valve stem packing	201, 203	202, 204	251, 252
	Valve stem complete	151	152	
	Burner body (one piece)	91, 101	92, 102 152	
	Burner complete Burner body (one piece)	151 151 91, 101, 151	152	
200	Preheater cup	91, 101, 151	92, 102, 152	
DX	Preheater cup Windshield Gas tip wrench	All Models	All Models	251, 252
A	Pump handle		92, 102 All Models	""
;	Valve stem (cast from wheel)	91, 101	92, 102 All Models	251, 252
	Pump rod Needle bushing	151, 201, 203	152, 202, 204	. " "
	Pump piston complete	All Models	All Models	" "
	Pump bushing lead washer			" "
	Pump piston Pump leather Pump piston nut	99 99	" "	" "
3	Pump piston nut	99 99)	" "
	Pump rod nut Pump rod cushion spring	29 29	" "	,, ,,
	Pump check valve cork))))))))	" "
	Pump check valve spring		102, 152, 202	""
	Lead washer for filler plus Valve stem (bakelite wheel)	4 MY 004 000	152, 202, 204	. " "
	Vanorizer tube	201, 203	202, 204	252
K ,	Vaporizer filler	203	204 102, 152, 202, 204	
	Pump cap Lead washer for filler plug		202, 204	" "

^{*} Packed and sold separately.

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