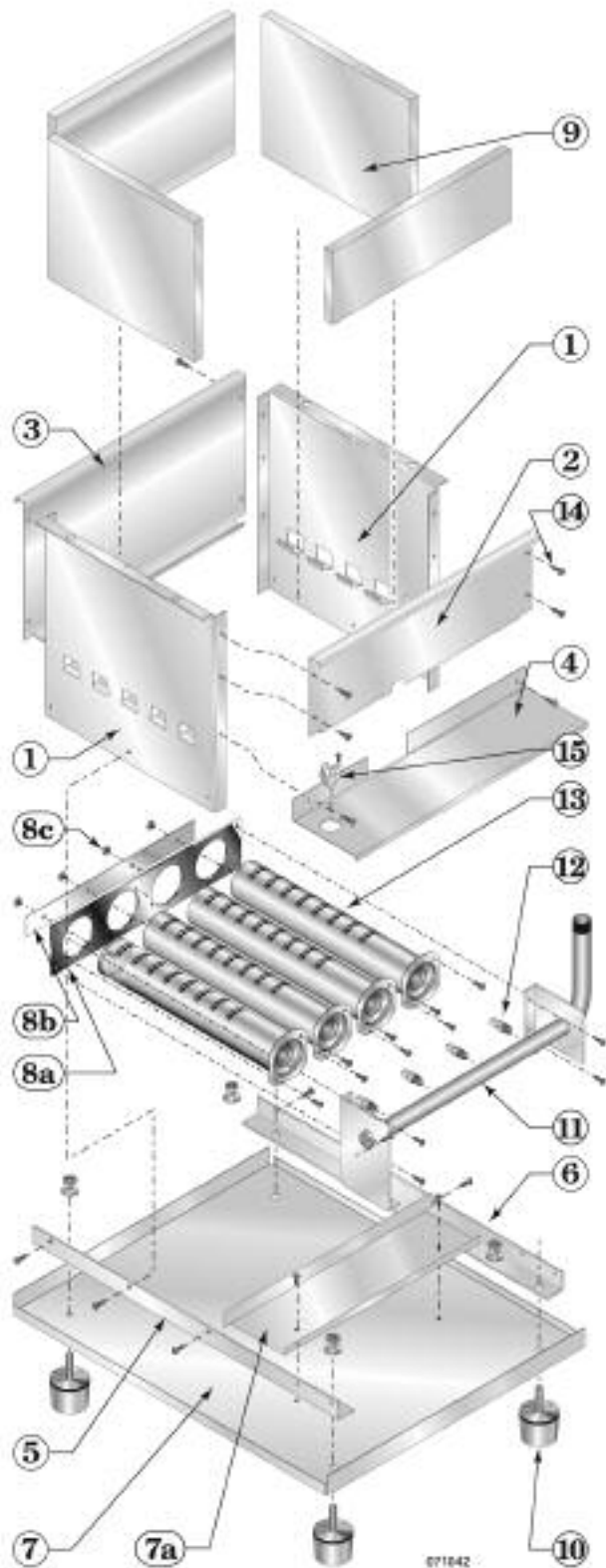


CGT Base Assembly



Item number	Description	Weil-McLain part number
	Base assembly kit (includes base panels items 1, 2, 3, 4, 5, 6 and 7)	381-354-339
1	Base side panel (in Base assembly)	
2	Base front cross-tie assembly (in Base assembly)	
3	Base back cross-tie assembly (in Base assembly)	
4	Burner shield (in Base assembly)	
5	Base pan angle, left side (in Base assembly)	
6	Base pan angle, right side (in Base assembly)	
7	Base pan (in Base assembly)	
7a	Base pan air baffle (in Base assembly)	
8a	Burner mounting plate	450-003-692
8b	Rear spacing strip	550-320-162
8c	Nut, hex 5mm Zp	available locally
9	Base insulation kit	381-354-332
10	Boiler leg kit, 4 required	550-320-219
11	Manifold	591-126-737
12	Main burner orifice — Natural gas, 2.7 mm	560-529-077
13	Burner CGT-5 has 4 burners	512-200-076
14	Screw, 10-32 x 0.38 STP type 23 hx, washer Hd slot	available locally
15	Rollout thermal fuse element	512-050-230
NS	LP orifice, 1.65 mm	560-529-078

GAS

CGs Base Assembly

	381-356-501	Inlet Air Box Top Panel Kit (Includes items 13 and 14)	Weil-McLain		3	
	381-356-502	Inlet Air Box Top Panel Kit (Same as above)	Weil-McLain		4	
	381-356-503	Inlet Air Box Top Panel Kit (Same as above)	Weil-McLain		5	
	381-356-504	Inlet Air Box Top Panel Kit (Same as above)	Weil-McLain		6	
	381-356-508	Inlet Air Box Front Panel Kit (Includes items 11 and 12)	Weil-McLain		3	
	381-356-509	Inlet Air Box Front Panel Kit (Same as above)	Weil-McLain		4	
	381-356-510	Inlet Air Box Front Panel Kit (Same as above)	Weil-McLain		5	
	381-356-511	Inlet Air Box Front Panel Kit (Same as above)	Weil-McLain		6	
1	N/A	Base pan (In base assembly)	Weil-McLain		All	
2	550-320-219	Boiler Leg Kit	Weil-McLain		All	
3	N/A	Heat Shield (In base assembly)	Weil-McLain		All	
4	N/A	Burner Baffle (In base assembly)	Weil-McLain		All	
5	N/A	Base Left Side Panel (In base assembly)	Weil-McLain		All	
6	N/A	Base Right Side Panel (In base assembly)	Weil-McLain		All	
7	N/A	Base Back Panel (In base assembly)	Weil-McLain		All	
8	N/A	Base Front Cross-tie Assembly (In base assembly)	Weil-McLain		All	
9	450-003-689	Pilot Bracket	Weil-McLain		All	
10	511-330-080	Pilot Burner Assembly – Natural Gas	PSE	PSE-NA231	All	
	511-330-081		PSE	PSE-LP231	All	
11	N/A	Inlet Air Box Front Panel (In inlet air box front panel kit)	Weil-McLain		All	
12	N/A	Inlet Air Box Front Panel Gasket (Use Air Inlet Box gasket)	Weil-McLain		All	
13	N/A	Inlet Air Box Top Panel (In inlet air box top panel kit)	Weil-McLain		All	
14	N/A	Inlet Air Box Top Panel Gasket (Use Air Inlet Box gasket)	Weil-McLain		All	
	590-317-400	Air Inlet Box Gasket (8' long, must be cut to length)	Weil-McLain		All	
15	591-126-722	Manifold	Weil-McLain		3	
	591-126-723	Manifold	Weil-McLain		4	
	591-126-724	Manifold	Weil-McLain		5	
	591-126-725	Manifold	Weil-McLain		6	
16	590-317-406	Manifold Mounting Gasket	Weil-McLain		All	
17	450-003-690	Burner Mounting Panel	Weil-McLain		3	
	450-003-691	Burner Mounting Panel	Weil-McLain		4	
	450-003-692	Burner Mounting Panel	Weil-McLain		5	
	450-003-693	Burner Mounting Panel	Weil-McLain		6	
18	550-320-160	Rear Spacer Strip	Weil-McLain		3	
	550-320-161	Rear Spacer Strip	Weil-McLain		4	
	550-320-162	Rear Spacer Strip	Weil-McLain		5	
	550-320-163	Rear Spacer Strip	Weil-McLain		6	
19	512-200-076	Burner	Weil-McLain		All	
20	560-529-077	Burner orifice – Natural Gas, Sea Level 27mm	Weil-McLain		All	
	560-529-078	Burner Orifice – LP Gas, Sea Level 1.65mm	Weil-McLain		All	
21	512-050-230	Thermal Fuse Element, 229° C	Elmwood Sensor	RD226-001	All	
			Microtemp	G4AM0600 229C		
22	591-850-064	Grommet for Sealing Pilot tubing/wiring Opening to Combustion Air Box	Weil-McLain		All	
23	591-491-216	Inspection port Clear Plug	Weil-McLain		All	
24	N/A	Hex Nut for Burner End Stud (5 mm) Purchase Locally				

Number of burners CGs-3 - 2 burners, CGs-4 - 3 burners, CGs-5 - 4 burners, CGs-6 - 5 burners.

CGi Series 2 Base Assembly

Fig. No.	Part No.	Description	Mfr.	Mfr.'s Part No.	Boiler Size	Notes
	381-354-337	Base Assembly Kit (Includes items 1, 2, 3, 4, 5, 6, 7 and 7 _a)	Weil-McLain		25, 3	
	381-354-338	Base Assembly Kit (Same as above)	Weil-McLain		4	
	381-354-339	Base Assembly Kit (Same as above)	Weil-McLain		5	
	381-354-340	Base Assembly Kit (Same as above)	Weil-McLain		6	
	381-354-341	Base Assembly Kit (Same as above)	Weil-McLain		7	
	381-354-342	Base Assembly Kit (Same as above)	Weil-McLain		8	
1		Base Side Panel (In Base Assembly Kit)	Weil-McLain		All	
2		Base Front Cross-tie Assembly (In Base Assembly Kit)	Weil-McLain		All	
3		Base Back Cross-Tie Assembly (In Base Assembly Kit)	Weil-McLain		All	
4		Burner shield (In Base Assembly Kit)	Weil-McLain		All	
5		Base Pan Angle, Left Side (In Base Assembly Kit)	Weil-McLain		All	
6		Base Pan angle, Right Side (In Base Assembly Kit)	Weil-McLain		All	
7		Base Pan (In Base Assembly Kit)	Weil-McLain		All	
7a		Base Pan Air Baffle (In Base Assembly Kit)	Weil-McLain		All	
8a	450-003-690	Burner Mounting Plate	Weil-McLain		25, 3	
	450-003-691	Burner Mounting Plate	Weil-McLain		4	
	450-003-692	Burner Mounting Plate	Weil-McLain		5	
	450-003-693	Burner Mounting Plate	Weil-McLain		6	
	450-003-795	Burner Mounting Plate	Weil-McLain		7	
	450-003-796	Burner Mounting Plate	Weil-McLain		8	
8b	550-320-160	Rear Spacing Strip	Weil-McLain		25, 3	
	550-320-161	Rear Spacing Strip	Weil-McLain		4	
	550-320-162	Rear Spacing Strip	Weil-McLain		5	
	550-320-163	Rear Spacing Strip	Weil-McLain		6	
	550-320-164	Rear Spacing Strip	Weil-McLain		7	
	550-320-165	Rear Spacing Strip	Weil-McLain		8	
8c		Nut, Hex 5 mm Zinc Plated (Purchase Locally)	Weil-McLain		All	
9	381-354-330	Base Insulation Kit	Weil-McLain		25, 3	
	381-354-331	Base Insulation Kit	Weil-McLain		4	
	381-354-332	Base Insulation Kit	Weil-McLain		5	
	381-354-333	Base Insulation Kit	Weil-McLain		6	
	381-354-334	Base Insulation Kit	Weil-McLain		7	
	381-354-335	Base Insulation Kit	Weil-McLain		8	
10	550-320-219	Boiler Leg Kit	Weil-McLain		All	
11	591-126-735	Manifold	Weil-McLain		25, 3	
	591-126-736	Manifold	Weil-McLain		4	
	591-126-737	Manifold	Weil-McLain		5	
	591-126-738	Manifold	Weil-McLain		6	
	591-126-739	Manifold	Weil-McLain		7	
	591-126-740	Manifold	Weil-McLain		8	
12	560-529-090	Main Burner orifice Natural Gas 0 to 1999' – 2.30 mm drill	Weil-McLain		25	
	560-529-084	Main Burner Orifice – LP Gas – 0 to 1999' - #54 drill				
12	560-529-077	Main Burner Orifice – Natural Gas – 0 to 1999' – 2.70 mm drill	Weil-McLain		3, 4, 5, 6, 7, 8	
	560-529-078	Main Burner Orifice – LP Gas – 0 to 1999' – 1.65 mm drill	Weil-McLain			
13	512-200-076	Burner	Weil-McLain		All	
14		Screw, 10-32 x .38 STP Type 23 hex, washer Head Slot (May be purchased locally)			All	
15	512-050-230	Rollout Thermal Fuse Element (229 ⁰ C)	Elmwood Sensors	RD226-001	All	
			Microtemp	G4AM06 00229C		

Number of burners CGi-25 - 2 burners, CGi-3 - 2 burners, CGi-4 - 3 burners, CGi-5 - 4 burners, CGi-6 - 5 burners, CGi-7 - 6 burners, CGi-8 - 7 burners