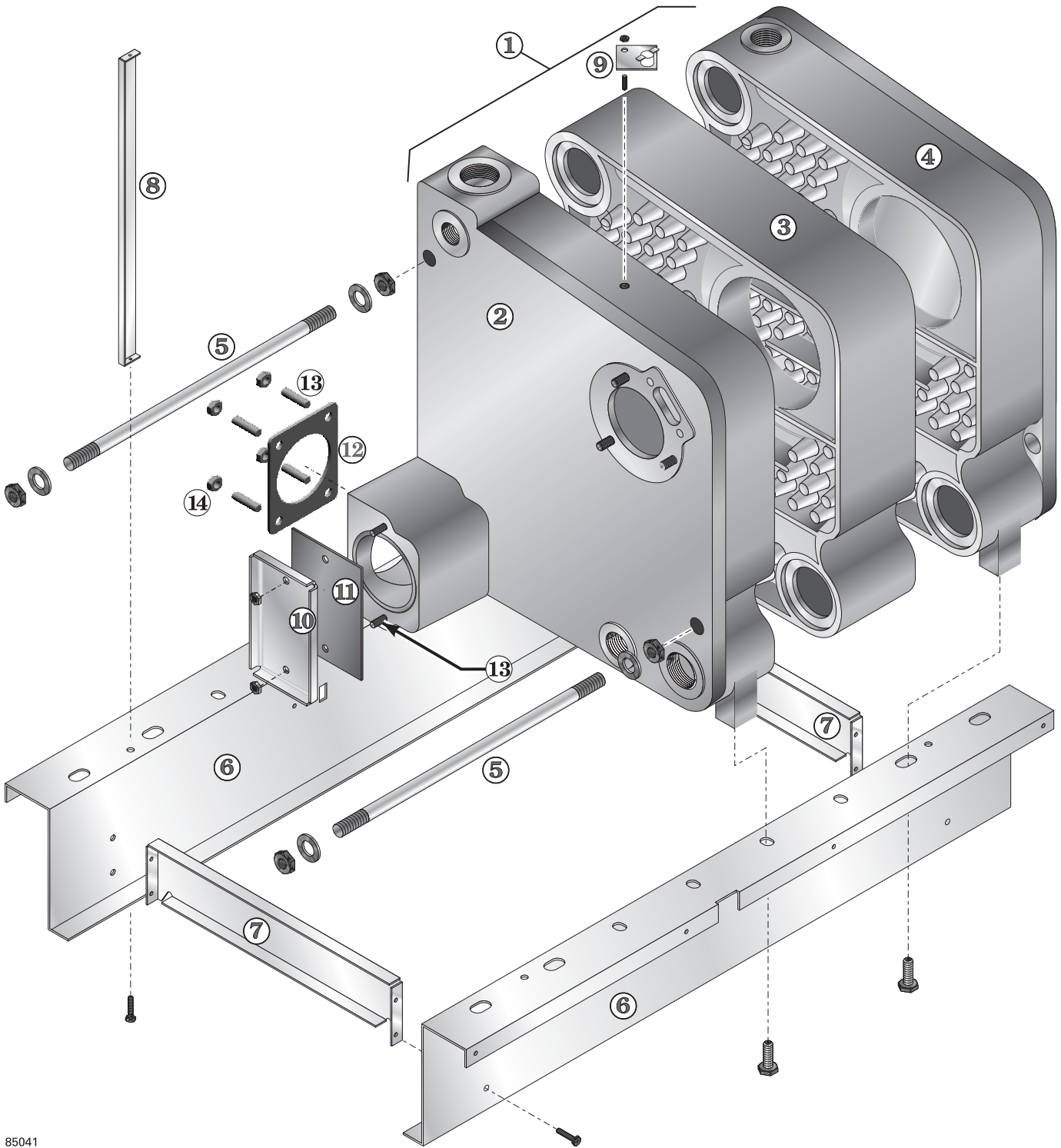


GV90+ Section Assembly



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GV90+ Section Assembly

Fig. No.	Part No.	Description	Model
1	322-200-304	Block Assembly (Includes: Front Section, Intermediate Section, Back Section, Square Cut Seals — 2", Silicone Sealant, Tie Rods, Tie Rod Nuts, Tie Rod Washers, Blower Flange Gasket, Igniter, Igniter Gasket, Screws, Lock Washers, Studs, Nuts)	3
	322-200-305		4
	322-200-306		5
	322-200-307		6
2	382-200-713	Front Section Replacement Kit (Includes Front Section, Square Cut Seals (4), Silicone Sealant, Blower Flange Gasket, Igniter Gasket, Studs (13), Nuts (13))	All
3	312-200-110	Intermediate Section (also required Section Replacement Kit)	All
4	312-200-130	Back section (also required Section replacement kit)	All
	382-200-305	Section Replacement Kit	All
5	560-234-499	Tie Rods	3
	560-234-525		4
	560-234-503		5
	560-234-504		6
6	452-100-173	Base Rail Legs — (2) per boiler	3 & 4
	452-100-174		5 & 6
7	452-100-080	Base Rail Brace — (2) per boiler	All
8	452-100-111	Blower Housing Support	All
9	382-200-375	Block Temperature Switch Kit (Includes: Block Switch (350° Open, 250° Close) and Mounting Bracket)	All
10		Inspection Port Cover (in Inspection Port Kit)	All
11	590-317-628	Inspection Port Gasket	All
	542-200-181	Inspection Port Kit (Includes: Cover and Gasket)	All
12	590-317-629	Recuperator Connection Gasket	All
13	560-340-581	Stud, 5/16" -18 x 1¼"	All
14	Obtain locally	Hex Nuts (4 each), 5/16 / lock washers (4 each), 5/16"	All

GAS



GV90+ Blower Assembly

Fig. No.	Part No.	Description	Model
1	382-200-320	Burner Replacement Kit (Includes: Burner, Blower Flange Gasket, Igniter, Igniter Screws, Igniter Washers, Igniter Gasket)	3
	382-200-325		4
	382-200-330		5
	382-200-335		6
2	590-317-610	Blower Flange Gasket	All
3	382-200-723	Air Pressure Switch (0 to 5,500 feet elevation)	All
—	Consult W-M factory	Air Pressure Switch (5,500 to 10,000 feet elevation)	All
4	382-200-345	Blower Motor Replacement Kit (Includes: Blower Motor, Motor Mounting Grommets, Screws, Lock Nuts and 9" Allen Wrench)	All
5	382-200-340	Blower Housing Assembly Replacement Kit (Includes: Blower Housing, Obsv. Port, Blower Housing Cover Plate, Blower Motor Mounting Brackets, Washer Hold Down Bracket, Lock Nuts, Motor Mount Grommets, Blower Motor, Blower Wheel, Magnetic Washer, Silicone Sealant, Screws, Blower Flange Gasket, Igniter, Igniter Washers, Igniter Screws, Igniter Gasket)	All
6	510-811-926	Conversion Lit, natural to propane (Includes: Propane Orifice Plate, label)	3
	510-811-927		4
	510-811-928		5
	510-811-929		6
	510-811-934	Orifice Plate, natural gas	3
	510-811-935		4
	510-811-936		5
	510-811-937		6
7	382-200-362	Gas/air Manifold Assembly (Includes: Gas/Air Manifold, Gas Tubing, Washers, Screws, Gas Valve O-ring)	All
8	382-200-409	Sense Line Condensate Trap (Includes: Sense Line Condensate Trap and Hoses)	All
10	382-200-411	Gas Valve Kit (Includes: Gas Valve, Gas Cock, 1/2" Nipple, Bracket, O-Ring, Screws)	All
12	511-330-148	Igniter Replacement Kit Includes (Igniter and Gasket)	All
13	590-317-599	Igniter Gasket	All
14	382-200-310	Inlet Air Tube with Grill	All
15	591-850-068	Hose Clamp, 3"	All
16	562-302-573	Inlet Air Hose, 3" by 19" long	All
17 18		Inspection Port Cover and Inspection Port Gasket	All
19	see item 24	Recuperator Connection Gasket	All
20	—	Condensate Drain Hose Clamp	All
21	560-907-716	Condensate Trap	All
22	—	½" PVC Condensate Tee	All
23	—	Condensate tee U-clamp	All

GV90+ Blower Assembly

Fig. No.	Part No.	Description	Model
24	382-200-714	Recuperator Kit (Includes: Recuperator, Recuperator Connection Gasket, Diamond Flange Gasket (2), Connection Hardware (4-Nuts), Flue Gas Thermal Fuse)	3-4
	382-200-715		5-6
25	see item 24	Diamond Flange, 1" NPT	All
26	590-317-535	Diamond Flange Gasket	All
27	511-724-295	Flue Gas Thermal Fuse	All
28	382-200-716	In-line Flue Adapter with Drain Kit (Includes: In-Line Flue Adapter with Drain and Drain Hose (6 Inches))	All
29	382-200-717	Flue Drain Hose Kit, 6 inches	All
30	593-000-002	Recuperator Cover Plate	3-4
	593-000-003		5-6
31	593-000-004	Recuperator Cover Plate Gasket	3-4
	593-000-005		5-6
32	593-000-006	Recuperator Vent Pipe Seal	All

GV90+ Miscellaneous Parts

Part No.	Description	Model
383-500-397	Vent Termination Kit for 3" PVC	All
382-200-430	Vent Termination Kit for 3" Stainless Steel	All
383-500-105	Vent Termination Bird Screen 3" PVC (1 pc)	All
383-500-350	3" PVC Concentric Vent Kit	All
560-907-717	Adapter 3-inch AL29-4C Vent Starter, FasNSeal	All
560-907-723	Adapter 3-inch AL29-4C Vent Starter, Z-Vent	All
560-907-724	Adapter 3-inch AL29-4C Vent Starter, Saf-T-Vent	All
Contact Weil-McLain	Adapter 3-inch AL29-4C Vent Starter, CORR/GUARD	All
592-900-002	Corrosion Inhibitor, Sentinel X100 (one tube is shipped with boiler)	
592-900-005	Sentinel X100 Inhibitor Test Kit (one kit is shipped with boiler)	
592-900-003	Cleaner, Sentinel X400	
383-500-631	Condensate Neutralizer Kit	All

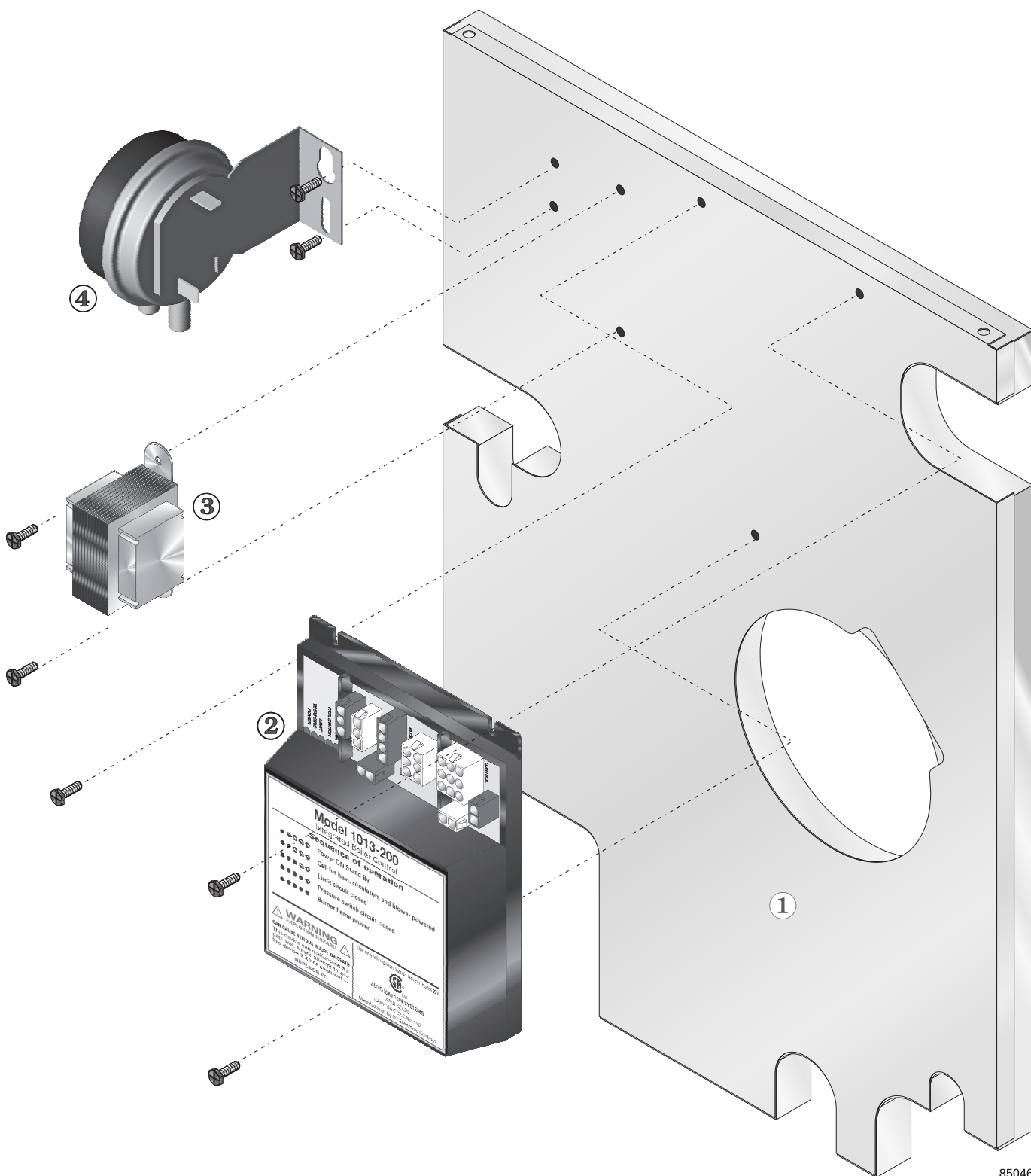
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GV90+ Trim Assembly

Fig. No.	Part No.	Description
1	511-405-113	System Circulator, Taco 007
2	511-405-113	Bypass Circulator, Taco 007
3	590-317-543	Circulator Gasket, Taco 110-339
4	382-200-720	Manifold, Casting/Circulator Kit (Includes: Water Manifold, Circulator Gasket (Taco 110-339) (2), Square Cut Seal (Manifold To Casting))
5	382-200-721	Return Manifold, Recuperator/Circulator Kit (Includes: Water Manifold, Circulator Gasket (Taco 110-339) (1), Diamond Gasket)
6	572-800-011	Square Cut Seal Gaskets, casting, 2.31"
7	590-317-535	Diamond Flange Gasket
8	382-200-722	Supply Manifold Kit (Includes: Water Manifold, Circulator Gasket (Taco 110-339) (1), Square Cut Seal (Manifold to Casting))
9	570-148-565	Coin-operated Air Vent, 1/8" NPT
10	591-391-824	Wiring Harness, Circulators to IBC
11	511-330-089	Return Water Temperature Sensor and Clip
12	Obtain locally	Tee, 1" x 1" x 3/4"
13	Obtain locally	Bushing 3/4" x 1/4"
14	380-000-000	Combination Pressure-Temperature Gauge, 3" Dia., 0-75 PSIG, 60-320°F, short shank, back connection, 1/4" N.P.T.
15	511-546-920	30 PSIG Relief Valve
16	Obtain locally	Nipple, NPT — 3/4" x 3"
17	382-200-375	Block Temperature Switch Kit (Includes: Block Switch (350° Open, 250° Close) and Mounting Bracket)
18	382-200-719	Limit Control without Well, 200 °F maximum setpoint
19	592-300-017	Limit Control Well, 1/2" NPT
20	511-546-392	Drain Valve, 3/4" NPT

GV90+ Interior Panel

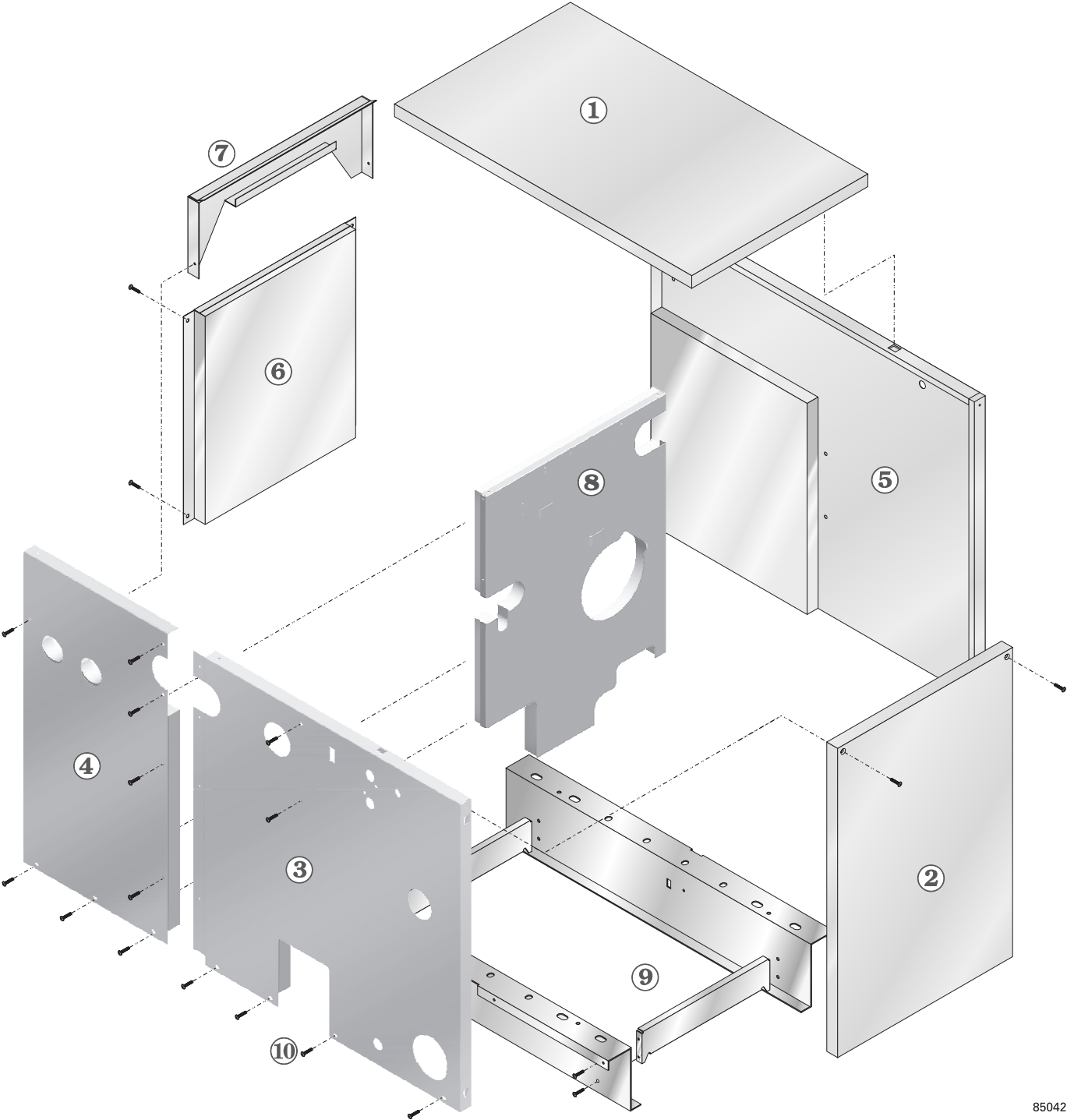


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GV90+ Interior Panel

Fig. No.	Part No.	Description
1		Interior Panel
2	382-200-448	Integrated Boiler Control Assembly (Includes: IBC and screws)
3	511-842-370	Transformer
4		Air Pressure Switch
5	591-391-963	Wiring harness, IBC to Junction Box (not shown)
6	591-391-819	Wiring harness, IBC to Hot Surface Ignitor (not shown)
7	591-391-824	Wiring harness, IBC to System And Bypass Circulators (not shown)
8	591-391-964	Wiring harness, IBC to Controls (not shown)

GV90+ Jacket Assembly



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GV90+ Jacket Assembly

Fig. No.	Part No.	Description	Model
1	382-200-700	Jacket Panel, top	3 & 4
	382-200-701		5 & 6
2	382-200-702	Jacket Panel, front	All
3	382-200-703	Jacket Panel, left side, front	3 & 4
	382-200-704		5 & 6
4	382-200-705	Jacket Panel, left side, rear	3 & 4
	382-200-706		5 & 6
5	382-200-724	Jacket Panel, right side	3 & 4
	382-200-725		5 & 6
6	382-200-726	Jacket Panel, rear	All
7	422-200-178	Jacket Brace	All
8	382-200-727	Jacket Panel, interior	All
9		Base Rail Assembly	All
10		Screw, sheet metal type AB, serrated hex washer head Phillips #10 steel black phosphate	All