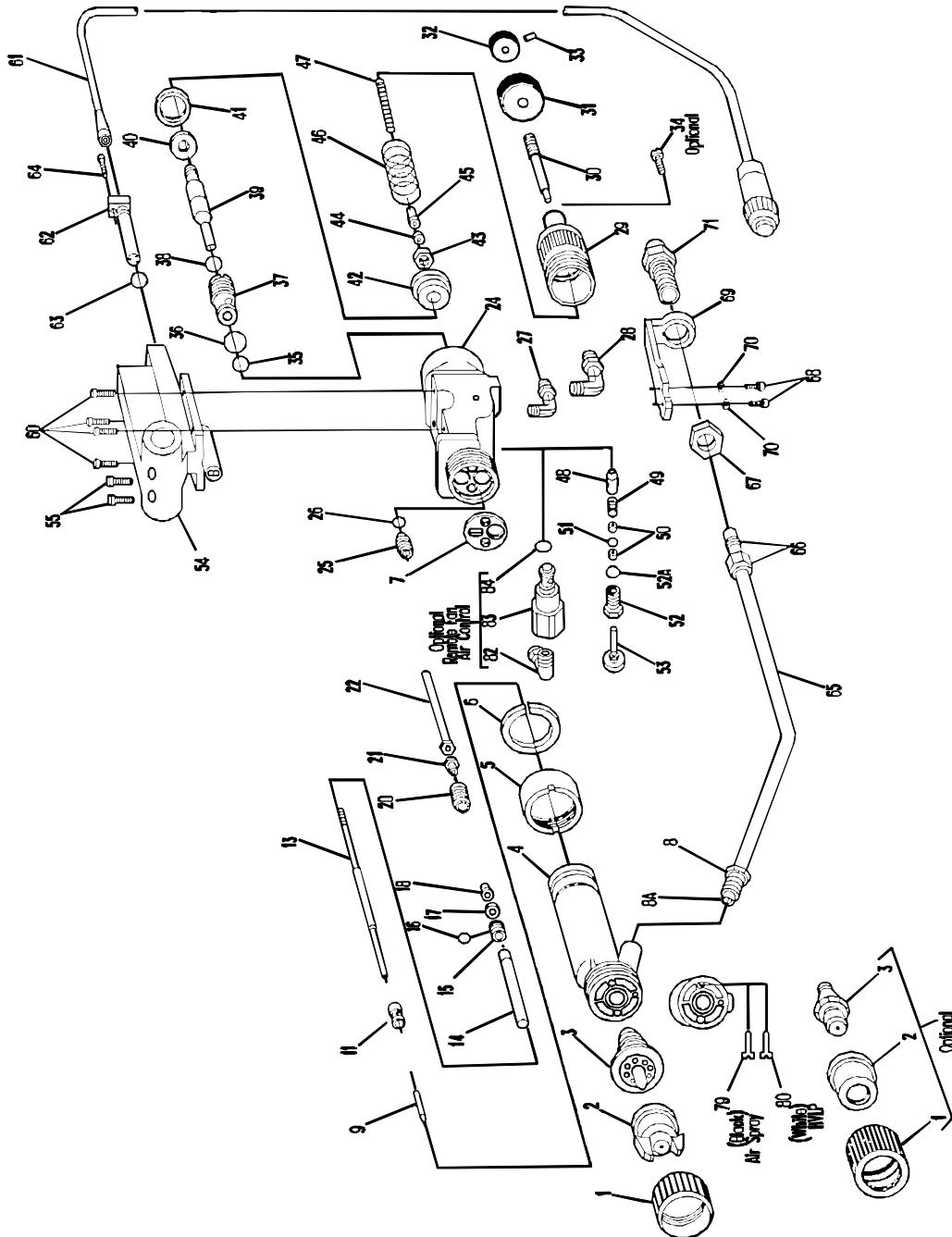


## SERVICE MANUAL ADDENDUM--A-12-02.1-I

**NOTE:** This addendum has been issued to be included with Service Manual Number **AA-95-01.2**, *REA-90A and REA-90LA Automatic Electrostatic Spray Guns - Dual Atomization Technology*, effective and released for distribution as of December 1, 2002.

This addendum contains revised drawings and parts lists for pages 22-27, which are located in the "Parts" section of the service manual.



Page 22: 75787A-BBCC1 Solvent Base

## REA-90A & 90LA SOLVENT BASE SPRAY GUNS (75787) - PARTS LIST (Figure - Page 22)

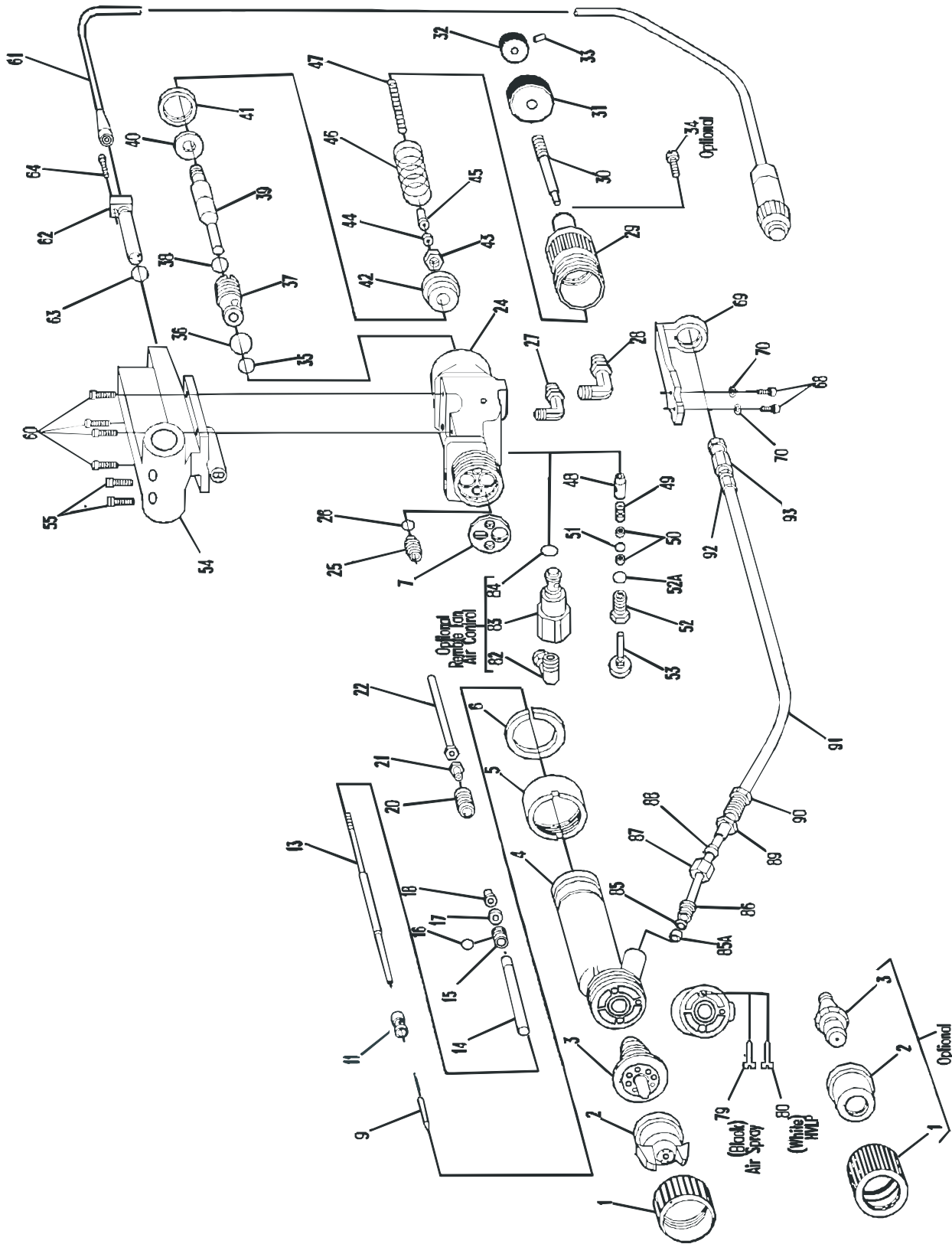
Item #	Description	Part #
	<b>REA-90A Delta Automatic (Air Spray) Complete Assembly</b> (Solvent Base Systems Only):	75787S-BBCC1
	<b>REA-90LA Delta Handgun (HVLP) Complete Assembly</b> (Solvent Base Systems Only):	75787L-BBCC1
1	<b>Retaining Ring:</b>	
	Swirl	4903-00
	HVLP, Air Spray, and Round	73569-00
2	<b>Air Cap:</b>	
	Flat Pattern, HVLP	75601-00
	Flat Pattern, Air Spray	4904-65R
	Round Pattern, Swirl	70899-00
	Round Pattern, Round	LREA0002-00
3	<b>Fluid Nozzle:</b>	
	Flat Pattern, HVLP	75600-01
	Flat Pattern, Air Spray	4907-45
	Round Pattern, Swirl	70898-00
	Round Pattern, Round	LREA0003-00
4	Barrel, REA-90	75791-00
5	Nut, Retainer, Barrel	LSMM0002
6	Ring, Retaining, Barrel	72494-00
7	Gasket, Barrel	72360-00
8	Connector, Fluid Tube	18843-00
8A	Ferrule	18844-00
9	Electrode Assembly	70430-00
10	-----	-----
11	Seal Assembly, Cartridge, Non-Adjustable, REA	78626-00
12	-----	-----
13	Shaft Assembly, 2-Piece Needle, REA	78627-04
14	Tube, Packing Adjustment	18842-01
15	Retainer, Needle Seal, Rear	78629-00
16	O-Ring, Solvent Resistant	7554-08
17	Seal, Lip, Spring Loaded	10051-05
18	Spacer, Seal	78630-00
19	-----	-----
20	Nut, Packing	78631-00
21	Nut, Locking, Trigger Adjustment	78632-00
22	Rod Extension, Valve, Fluid	78786-01
23	-----	-----
24	<b>Piston &amp; Valve Body ("CC" Designation):</b>	
	For -10 Bleed Guns with Manual Fan Air Control	74092-02
	For -15 Bleed Guns with Remote Fan Air Control	74092-02
	For -20 Non-Bleed Guns with Manual Fan Air Control	74092-01
	For -25 Non-Bleed Guns with Remote Fan Air Control	74092-01
25	Nut, Retaining, Valve Seal	20053-00
26	O-Ring, Solvent Proof	13076-10
27	Fitting, Elbow, 1/8 NPT x 1/4 Tube Trigger Air	SSP-6427
28	Fitting, Elbow, 1/4 NPT x 3/8 Tube Atomization Air	SSP-6440
29	Housing, Piston	20943-00
30	Screw, Adjustment	20944-00
31	Nut, Knurled Jam	20975-00
32	Knob, Knurled	20946-00
33	Screw, Set	9697-08C
34	Screw, Needle Shaft Travel, Non-Adjustable	7730-08F
35	O-Ring, Solvent Proof	13076-13

(Continued on Next Page)

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## REA-90A & 90LA SOLVENT BASE SPRAY GUNS (75787) - PARTS LIST (Figure - Page 22)

Item #	Description	Part #
36	O-Ring, Solvent Resistant	7554-33
37	Bushing, Air Valve	20054-00
38	O-Ring, Solvent Resistant	7554-28
39	Shaft, Piston & Valve	20055-00
40	Washer, Piston	20057-00
41	U-Cup, Piston, Teflon	7723-06
42	Piston	20056-00
43	Nut, Lock, Hexagon, Piston	7733-44
44	Nut, Lock, Hexagon, Air Valve	7733-07
45	Nut, Adjustment, Air Valve	20942-00
46	Spring, Compression, Piston	9334-00
47	Spring, Compression, Fluid Valve	17615-00
	<b>Fan Valve Assembly:</b> (Contains Items 48 thru 53)	
	Air Spray	18851-00
	HVLP	75133-00
48	Needle, Air Spray	18852-00
	Needle, HVLP	75132-00
49	Spring, Compression	18829-00
50	Washer (2 Required)	18833-00
51	O-Ring, Solvent Proof	13076-08
52	Nut, Retaining, Fan Valve	77019-00
52A	O-Ring, Solvent Resistant	72209-05
53	Knob, Control	77018-00
54	Transformer Assembly	73488-00
---	Lens, Glass (Included with Item 54)	72532-00
55	Screw, Set, Square Head (2 Required)	8666-20C
60	Screw, Cap, Socket Head (4 Required)	8212-20C
61	Cable Assembly, Low Voltage	78084-xx
62	Connector Assembly, Low Voltage	74191-01
63	O-Ring, Solvent Resistant	7554-12
64	Screw, Pan Head, Nylon	73490-01
65	Tube, Fluid	20939-11
66	Nut and Ferrule	3587-02
67	Nut, Hexagon Jam	10553-05
68	Screw, Cap, Socket Head (2 Required)	8212-16F
69	Bracket, Fluid Hose	20938-00
70	Washer, Lock (2 Required)	7734-04
71	Fitting, Fluid Tube	20993-00
79	Reducer, Pressure, Air Spray, Black	74963-02
80	Reducer, Pressure, HVLP, White	74963-03
81	<b>Coiled Fluid Tube:</b>	
	.093" I.D.	75228-21
	.250" I.D.	75228-22
	.125" I.D.	75228-23
	<b>Remote Fan Air Valve:</b> (Contains Items 82 thru 84)	
82	Fitting, Elbow, 3/8 NPT x 3/8 Tube	41-FTP-1007
83	Body, Fitting	74656-00
84	O-Ring, Solvent Proof	72375-02



## REA-90A & 90LA WATERBORNE SPRAY GUNS (75787) - PARTS LIST (Figure - Page 23)

Item #	Description	Part #
	<b>REA-90A Delta Automatic (Air Spray) Complete Assembly</b> (Waterborne Systems Only):	75787S-BBCC2
	<b>REA-90LA Delta Handgun (HVLP) Complete Assembly</b> (Waterborne Systems Only):	75787L-BBCC2
1	<b>Retaining Ring:</b>	
	Swirl	4903-00
	HVLP, Air Spray, and Round	73569-00
2	<b>Air Cap:</b>	
	Flat Pattern, HVLP	75601-00
	Flat Pattern, Air Spray	4904-65R
	Round Pattern, Swirl	70899-00
	Round Pattern, Round	LREA0002-00
3	<b>Fluid Nozzle:</b>	
	Flat Pattern, HVLP	75600-01
	Flat Pattern, Air Spray	4907-45
	Round Pattern, Swirl	70898-00
	Round Pattern, Round	LREA0003-00
4	Barrel, REA-90	75791-00
5	Nut, Retainer, Barrel	LSMM0002
6	Ring, Retaining, Barrel	72494-00
7	Gasket, Barrel	72360-00
8	-----	-----
8A	-----	-----
9	Electrode Assembly	70430-00
10	-----	-----
11	Seal Assembly, Cartridge, Non-Adjustable, REA	78626-00
12	-----	-----
13	Shaft Assembly, 2-Piece Needle, REA	78627-04
14	Tube, Packing Adjustment	18842-01
15	Retainer, Needle Seal, Rear	78629-00
16	O-Ring, Solvent Resistant	7554-08
17	Seal, Lip, Spring Loaded	10051-05
18	Spacer, Seal	78630-00
19	-----	-----
20	Nut, Packing	78631-00
21	Nut, Locking, Trigger Adjustment	78632-00
22	Rod Extension, Valve, Fluid	78786-01
23	-----	-----
24	<b>Piston &amp; Valve Body ("CC" Designation):</b>	
	For -10 Bleed Guns with Manual Fan Air Control	74092-02
	For -15 Bleed Guns with Remote Fan Air Control	74092-02
	For -20 Non-Bleed Guns with Manual Fan Air Control	74092-01
	For -25 Non-Bleed Guns with Remote Fan Air Control	74092-01
25	Nut, Retaining, Valve Seal	20053-00
26	O-Ring, Solvent Proof	13076-10
27	Fitting, Elbow, 1/8 NPT x 1/4 Tube Trigger Air	SSP-6427
28	Fitting, Elbow, 1/4 NPT x 3/8 Tube Atomization Air	SSP-6440
29	Housing, Piston	20943-00
30	Screw, Adjustment	20944-00
31	Nut, Knurled Jam	20975-00
32	Knob, Knurled	20946-00
33	Screw, Set	9697-08C
34	Screw, Needle Shaft Travel, Non-Adjustable	7730-08F

(Continued on Next Page)

**REA-90A & 90LA WATERBORNE SPRAY GUNS (75787) - PARTS LIST (Figure - Page 23)**

Item #	Description	Part #
35	O-Ring, Solvent Proof	13076-13
36	O-Ring, Solvent Resistant	7554-33
37	Bushing, Air Valve	20054-00
38	O-Ring, Solvent Resistant	7554-28
39	Shaft, Piston & Valve	20055-00
40	Washer, Piston	20057-00
41	U-Cup, Piston, Teflon	7723-06
42	Piston	20056-00
43	Nut, Lock, Hexagon, Piston	7733-44
44	Nut, Lock, Hexagon, Air Valve	7733-07
45	Nut, Adjustment, Air Valve	20942-00
46	Spring, Compression, Piston	9334-00
47	Spring, Compression, Fluid Valve	17615-00
	<b>Fan Valve Assembly:</b> (Contains Items 48 thru 53)	
	Air Spray	18851-00
	HVLP	75133-00
48	Needle, Air Spray	18852-00
	Needle, HVLP	75132-00
49	Spring, Compression	18829-00
50	Washer (2 Required)	18833-00
51	O-Ring, Solvent Proof	13076-08
52	Nut, Retaining, Fan Valve	77019-00
52A	O-Ring, Solvent Resistant	72209-05
53	Knob, Control	77018-00
54	Transformer Assembly	73488-00
---	Lens, Glass (Included with Item 54)	72532-00
55	Screw, Set, Square Head (2 Required)	8666-20C
60	Screw, Cap, Socket Head (4 Required)	8212-20C
61	Cable Assembly, Low Voltage	78084-xx
62	Connector Assembly, Low Voltage	74191-01
63	O-Ring, Solvent Resistant	7554-12
64	Screw, Pan Head, Nylon	73490-01
65	-----	-----
66	-----	-----
67	-----	-----
68	Screw, Cap, Socket Head (2 Required)	8212-16F
69	Bracket, Fluid Hose	20938-00
70	Washer, Lock (2 Required)	7734-04
71	-----	-----
79	Reducer, Pressure, Air Spray, Black	74963-02
80	Reducer, Pressure, HVLP, White	74963-03
81	-----	-----
	<b>Remote Fan Air Valve:</b> (Contains Items 82 thru 84)	
82	Fitting, Elbow, 3/8 NPT x 3/8 Tube	41-FTP-1007
83	Body, Fitting	74656-00
84	O-Ring, Solvent Proof	72375-02
	<b>Waterborne Fluid Hose Assembly:</b> (Contains Items 85 thru 93)	
	3/16" I.D. P.E.	72306-xx
	1/4" I.D. P.E.	74180-xx
	3/16" I.D. Teflon	77036-xx
	1/4" I.D. Teflon	77037-xx
85	Ferrule, Nut, Waterborne	72308-00
85A	Spacer, Fluid	76993-00

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## REA-90A & 90LA WATERBORNE SPRAY GUNS (75787) - PARTS LIST (Figure - Page 23)

Item #	Description	Part #
86	Connector, Fluid Tube	72309-00
87	Nut, Fluid Line	3587-02
88	Ferrule, Conductive	72315-00
89	Nut, Fluid Line	10553-05
90	Fitting, Fluid Line	72310-00
91	<b>Waterborne Fluid Hose:</b>	
	3/16" I.D. P.E.	72307-xx
	1/4" I.D. P.E.	74179-xx
	3/16" I.D. Teflon	77038-xx
	1/4" I.D. Teflon	77039-xx
92	Nut and Ferrule	6241-06
93	Fitting, Swivel	7787-03

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### **Technical/Service Assistance**

Automotive Assembly and Tier I: Telephone: 800/ 626-3565 Fax: 248/ 668-2160  
Industrial Systems: Telephone: 800/ 233-3366 Fax: 419/ 470-2071  
Ransburg Guns: Telephone: 800/ 233-3366 Fax: 419/ 470-2071

**(Technical Support Representative will direct you to the appropriate telephone number for ordering Spare Parts.)**



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