



Experience, Trust, Service

DEVILBISS® JGA-510 SPRAY GUNS



PART NUMBERS AND SCHEMATICS GUIDE

Company Profile

Since 1944, Marco has developed a strong tradition of providing innovative and reliable products and services to the surface preparation and protective coatings industries. We are the world's premier provider of Abrasives, Blasting Equipment, Coating Equipment, Engineered Systems, Rental Equipment, Safety Equipment, Service, and Repair.

Through innovative designs and a total commitment to quality, Marco manufactures products that increase production rates, create a safer workplace, and reduce maintenance costs. Marco's industry experience, manufacturing capabilities, legendary customer service, product availability, logistics services, and technology leadership is your assurance that we deliver high quality products and services, providing the best value to you, our customer.

The Marco Difference

- **Industry Experience** – With Marco on your team, you have access to expertise which can only come from decades of industry leadership. We have organized our engineering department, production specialists, customer operations, and safety support into a "Center of Competence." As a Marco customer, you have access to hundreds of years of cumulative experience related to your operations.
- **Manufacturing Excellence** – Marco is a U.S. based, ISO 9001:2008 certified manufacturer of equipment for the Surface Preparation and Protective Coatings industries. Marco's engineers benchmark the industry to ensure that we design and manufacture superior products that set the "Gold Standard" for performance, safety, and quality.
- **Legendary Customer Service** – Marco's legendary customer service team is staffed by friendly, highly-trained individuals who are focused on providing the highest level of product support, order accuracy, and customer satisfaction.
- **Product Availability** – We stock over 10,000 SKU's and have over 45 shipping locations to serve North American and International markets for all major brands of blasting and painting equipment. As the largest provider of surface preparation and protective coatings equipment in the world, our inventory levels and product availability are unmatched.
- **Logistics Services** – Marco's in-house logistics team is dedicated to moving your shipment anywhere in the world. We move over 14,000 truckloads every year, allowing you to save on freight costs by leveraging our buying power. Lower your process costs with a single invoice, which includes product and freight.
- **Technology Leadership** – Our website provides: Operator's Manuals, Part Numbers and Schematics Guides, MSDS information, and Features and Specifications Guides, providing access to information 24/7. Our Extranet application allows you to receive quotes and place orders online. Our Intranet maintains a complete record of your purchase history to assist with ongoing support of your existing equipment and future purchasing decisions.

Vision Statement

Marco is the world's premier provider of Abrasives, Blasting Equipment, Coating Equipment, Engineered Systems, Rental Equipment, Safety Equipment, Service, and Repair.

Mission Statement

Marco provides strong leadership and innovation to the surface preparation and protective coatings industries. We dedicate our efforts to the continuous improvement of our products, services, processes, people, and most importantly, the quality of our customer's experience.

Quality Statement

Marco is committed to providing superior quality in the design, manufacturing, distribution, rental, service, and repair of our products. Our ISO 9001:2008 certification extends throughout all operations in all locations. Continuous improvement of our processes and supply chain Integration comprise the core of our business strategy for delivering exceptional quality and value in all Marco products and services.

Management Philosophy

We are a company dedicated to the success of every customer and associate. We discuss, debate, challenge, measure, and test our ideas. We will be boundless and limitless in our passion to improve. Through sound leadership and dedicated associates, we will ensure a long term, profitable future for Marco, our associates, customers, and suppliers.

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DEVILBISS® JGA-510 SPRAY GUNS



Part Numbers

DEVILBISS® JGA-510 SPRAY GUNS				
	Air Cap	Fluid Tip	Pressure Feed	Suction Feed
20DJGA51064HDD	64HD	D	X	
20DJGA510704E	704	E	X	
20DJGA510704FF	704	FF	X	
20DJGA510704FX	704	FX	X	
20DJGA510765E	765	E	X	
20DJGA510765FF	765	FF	X	
20DJGA510765FX	765	FX	X	
20DJGA510797FF	797	FF	X	
20DJGA510797FX	797	FX	X	
20DJGA51030EX	30	EX		X
20DJGA51080EX	80	EX		X

DEVILBISS® JGA-510 SPRAY GUNS



Part Numbers

FLUID TIPS AND NEEDLES

	Orifice Size	Tip Material	Fluid Needle	Needle Material
20DAV2115AC	.110" (2.8 mm)	400 GR. S.S.	20DJGA402C	Stainless Steel
20DAV2115D	.086" (2.2 mm)	400 GR. S.S.	20DJGA402DEX	Stainless Steel
20DAV2115E	.070" (1.8 mm)	400 GR. S.S.	20DJGA402E	Stainless Steel
20DAV2115EX	.070" (1.8 mm)	400 GR. S.S.	20DJGA402DEX	Stainless Steel
20DAV2115FF	.055" (1.4 mm)	400 GR. S.S.	20DJGA402FF	Stainless Steel
20DAV2115FX	.042" (1.1 mm)	400 GR. S.S.	20DJGA402FX	Stainless Steel
20DAV2115FW	.063" (1.6 mm)	400 GR. S.S.	20DJGA402FF	Stainless Steel
20DAV4915D	.086" (2.2 mm)	300 GR. S.S. w/ UHMWP Seat	20DJGA402DEX	Stainless Steel
20DAV4915E	.070" (1.8 mm)	300 GR. S.S. w/ UHMWP Seat	20DJGA402E	Stainless Steel
20DAV4915FF	.070" (1.8 mm)	300 GR. S.S. w/ UHMWP Seat	20DJGA402FF	Stainless Steel
20DAV4915FX	.042" (1.1 mm)	300 GR. S.S. w/ UHMWP Seat	20DJGA402FX	Stainless Steel
20DAV1415D	.086" (2.2 mm)	Carboloy	20DJGA409D	Carboloy
20DAV1415EE	.070" (1.8 mm)	Carboloy	20DJGA409DEEE	Carboloy
20DAV1415FF	.055" (1.4 mm)	Carboloy	20DJGA409FF	Carboloy



Part Numbers

AIR CAPS

	Cap Number	Retainer Ring Included
20DMB403930	30	X
20DAV43958	58	X
20DMB403962HD	62HD	X
20DMB403964HD	64HD	X
20DMB403969HD	69HD	X
20DMB403980	80	X
20DAV4024	24	
20DAV1239704	704	
20DAV1239765	765	
20D31767777	777	
20DAV1239797	797	
20DAV4409000	9000	



Part Numbers

DEVILBISS® JGA-510 RETAINING RING

	Description
20DMBC368	DeVilbiss® JGA-510 Retaining Ring

DEVILBISS® JGA-510 SPRAY GUNS

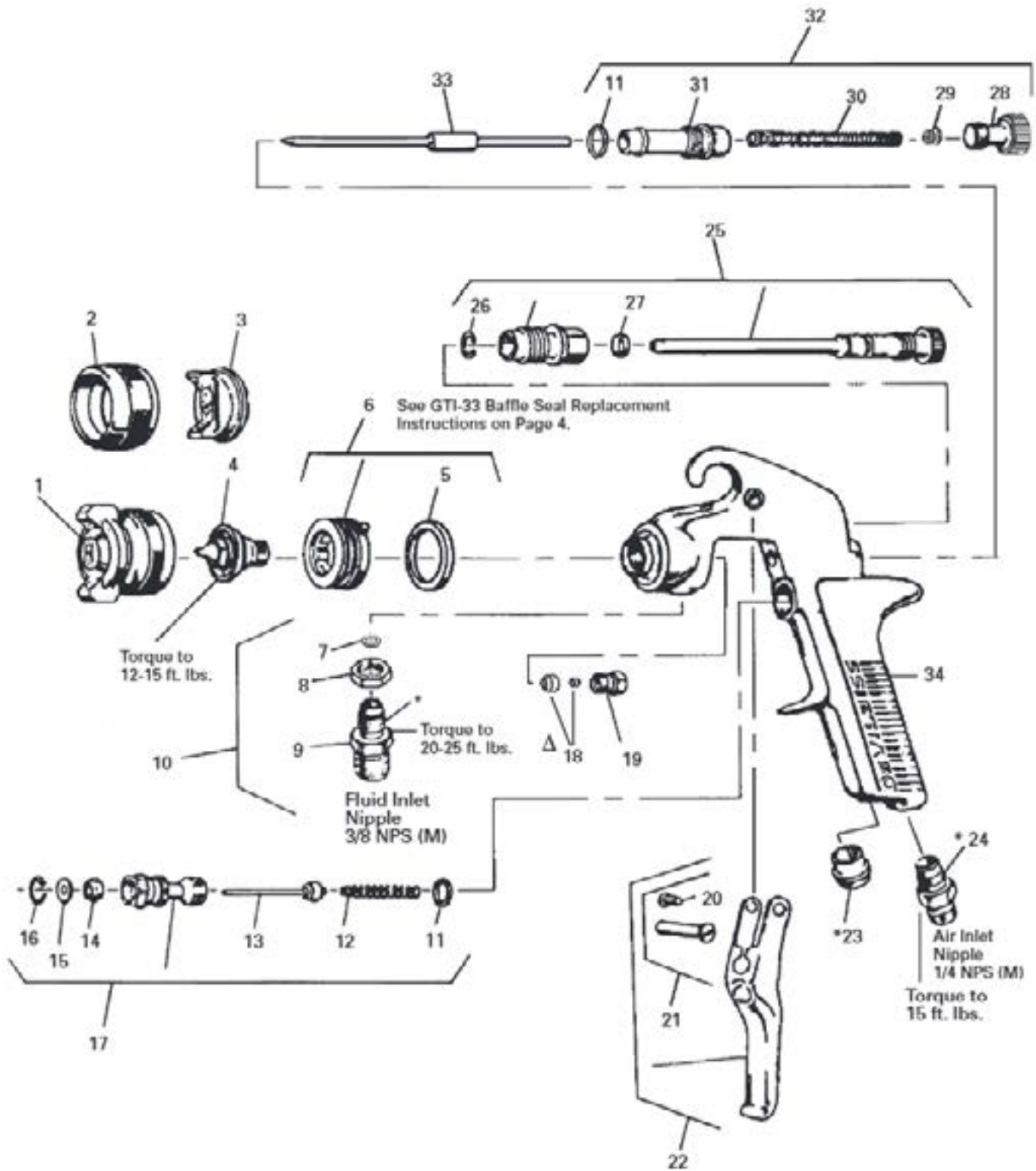
Figure 1: Devilbiss® JGA-510 Spray Gun Schematic

Item#	Part#	Description
Fig. 1		
1	—	Air Cap/Retaining Ring <i>(see chart page 5)</i>
2	20DMBC368	Retaining Ring
3	—	Air Cap Less Retaining Ring <i>(see chart page 5)</i>
4	—	Fluid Tip <i>(see chart page 5)</i>
5	20DGTI33K5	Seal Kit <i>(Kit of 5)</i>
6	20DGTI425	Baffle Assembly
7	20DMSV3K10	Fluid Inlet Gasket <i>(Kit of 10)</i> PTFE <i>(Blue)</i>
8	—	Lock Nut*
9	—	Fluid Inlet Adapter*
10	20DJGA4044	Fluid Inlet and Nut Kit
11	20DJGS72K10	Gasket Kit <i>(Kit of 10)</i> PTFE
12	20DMBD12K25	Spring Kit <i>(Kit of 25)</i>
13	20DJGS431K25	Air Valve Kit <i>(Kit of 25)</i>
14	20DJGS26K25	U-Cup Kit <i>(Kit of 25)</i>
15	20DJGA15K25	Washer Kit <i>(Kit of 25)</i>
16	20DJGA14K25	Snap Ring Kit <i>(Kit of 25)</i>
17	20DJGS4491	Air Valve Assembly
18	20DJGV463K3	Packing Kit <i>(Kit of 3)</i>
19	20D34411122K10	Packing Nut Kit <i>(Kit of 10)</i>
20	—	Screw*
21	20DJGS478	Stud and Screw Kit <i>(Includes 3 studs and 5 screws)</i>
22	20DJGS4771	Trigger, Stud and Screw Kit <i>(Includes 1 of each)</i>
23	20DJGA132	Plug
24	20DPMB51	Nipple
25	20DJGA4971	Fan Adjustment Assembly
26	—	Retaining Ring*
27	20DSSG8069K25	O-Ring (Viton) <i>(Kit of 25)</i>
28	20DJGS16	Adjusting Screw
29	—	Spring Pad <i>(Included with #30 and #32)*</i>
30	20DMBD19K10	Spring Kit <i>(Kit of 10)</i>
31	—	Bushing*
32	20DJGA4041	Bushing, Spring Pad and Knob Kit
33	—	Fluid Needle <i>(see chart page 5)</i>
34	—	Gun Body*
—	20DKK49872	Service Kit for JGA-510 <i>(Includes items 5, 11, 12, 15, 16, 18, 20, 26, 27, 30)</i>
—	201V525	Product Instructions - Devilbiss® JGA-510 Spray Gun
—	206M525	Part Numbers & Schematics Guide – Devilbiss® JGA-510 Spray Gun
—	209V525	Operators Manual – Devilbiss® JGA-510 Spray Gun

*Item not available for individual sale.

DEVILBISS® JGA-510 SPRAY GUNS

Figure 1: Devilbiss® JGA-510 Spray Gun Schematic



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