



# DEVILBISS® JGA-510 AIR SPRAY GUN



PART NUMBERS AND SCHEMATIC GUIDE

## Company Profile

Allredi was formed in the early 2020, when two of the largest distributors in the blasting, coating, safety, and environmental industry, APE Companies and Marco Group International, joined forces. While the qualities both companies are known for have not changed, a lot about our business is new. New abilities. New agilities. New ways to help you win. This calls for a new name, Allredi.

This name exemplifies what we have become. It is completely oriented to the needs of our customers. To your needs. It says that when you call us for anything – products, service, expert advice, anything – you can consider it done. Or even better, Allredi done.

We are your right-now supplier. From skills to SKUs, we deliver the goods fast. So you can be more agile every minute, every day. This is who we are. This is what our new name means. Go ahead and expect excellence, because we're bringing it.

## Our Mission and Vision

To be the industry's preferred partner in surface preparation solutions through unrivaled technical expertise, customer experience, product availability, and tailored service offerings.

## The Allredi Difference

- **Industry Experience** – With Allredi 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 an Allredi customer, you have access to hundreds of years of cumulative experience related to your operations.
- **Manufacturing Excellence** – Allredi is a U.S. based manufacturer of equipment for the Surface Preparation and Protective Coatings industries. Allredi'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** – Allredi'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, coating, environmental, and safety equipment. Allredi is your right-now supplier, so you can keep your projects moving. From our foundation of strong relationships, we have built a nationwide network that puts vast inventory and ready service close to our customers. We provide advanced expertise, and we deliver the goods fast – so you can easily access the products and services you need to me more agile every minute, every day.
- **Technology Leadership** – Our website provides: Operator's Manuals, Part Numbers and Schematics Guides, SDS information, and key product features and specifications, providing access to information 24/7.

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## DEVILBISS® JGA-510 SPRAY GUNS



### Part Numbers

DEVILBISS® JGA-510 SPRAY GUNS					
Part Numbers	Air Cap	Fluid Tip	Fluid Tip Size	Pressure Feed	Suction Feed
20DJGA51064HDD	64HD	D	2.2 mm (0.086 in)	X	
20DJGA510704E	704	E	1.8 mm (0.070 in)	X	
20DJGA510704FF	704	FF	1.4 mm (0.055 in)	X	
20DJGA510704FX	704	FX	1.1 mm (0.042 in)	X	
20DJGA510765E	765	E	1.8 mm (0.070 in)	X	
20DJGA510765FF	765	FF	1.4 mm (0.055 in)	X	
20DJGA510765FX	765	FX	1.1 mm (0.042 in)	X	
20DJGA510797FF	797	FF	1.4 mm (0.055 in)	X	
20DJGA510797FX	797	FX	1.1 mm (0.042 in)	X	
20DJGA51030EX	30	EX	1.8 mm (0.070 in)		X
20DJGA51080EX	80	EX	1.8 mm (0.070 in)		X

## DEVILBISS® JGA-510 SPRAY GUNS



### Part Numbers

FLUID TIPS AND NEEDLES				
Part Numbers	Orifice Size	Tip Material	Fluid Needle	Needle Material
20DAV2115AC	2.8 mm (0.110 in)	400 GR. S.S.	20DJGA402C	Stainless Steel
20DAV2115D	2.2 mm (0.086 in)	400 GR. S.S.	20DJGA402DEX	Stainless Steel
20DAV2115E	1.8 mm (0.070 in)	400 GR. S.S.	20DJGA402E	Stainless Steel
20DAV2115EX	1.8 mm (0.070 in)	400 GR. S.S.	20DJGA402DEX	Stainless Steel
20DAV2115FF	1.4 mm (0.055 in)	400 GR. S.S.	20DJGA402FF	Stainless Steel
20DAV2115FX	1.1 mm (0.042 in)	400 GR. S.S.	20DJGA402FX	Stainless Steel
20DAV2115FW	1.6 mm (0.063 in)	400 GR. S.S.	20DJGA402FF	Stainless Steel
20DAV4915D	2.2 mm (0.086 in)	300 GR. S.S. w/ UHMWP Seat	20DJGA402DEX	Stainless Steel
20DAV4915E	1.8 mm (0.070 in)	300 GR. S.S. w/ UHMWP Seat	20DJGA402E	Stainless Steel
20DAV4915FF	1.8 mm (0.070 in)	300 GR. S.S. w/ UHMWP Seat	20DJGA402FF	Stainless Steel
20DAV4915FX	1.1 mm (0.042 in)	300 GR. S.S. w/ UHMWP Seat	20DJGA402FX	Stainless Steel
20DAV1415D	2.2 mm (0.086 in)	Carboloy	20DJGA409D	Carboloy
20DAV1415EE	1.8 mm (0.070 in)	Carboloy	20DJGA409DEEE	Carboloy
20DAV1415FF	1.4 mm (0.055 in)	Carboloy	20DJGA409FF	Carboloy



### Part Numbers

AIR CAPS		
Part Numbers	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	
Part Numbers	Description
20DMBC368	DeVilbiss® JGA-510 Retaining Ring

## DEVILBISS® JGA-510 SPRAY GUNS

**Figure 1: Devilbiss® JGA-510 Spray Gun Schematic**

Item#	Part#	Description
<b>Fig. 1</b>		
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>
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.





## ALLREDI THERE

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