

# JGA® CONVENTIONAL SUCTION FEED GUN/CUP

- Includes:**
- TGC 1 qt. cup

## Proven Technology and Durability

Order No.	Model No.	Type	Fluid Tip (mm)	Inlet Pressure	Application
110225	JGA-644	CNV.	1.6	35-50 PSI	Base, clear, low VOC, single stages, Urethanes
110102	JGA-636	CNV.	1.8	25-45 PSI	Synthetic and acrylic enamels. May need to restrict fluid flow with needle adjustment for base and clearcoats.

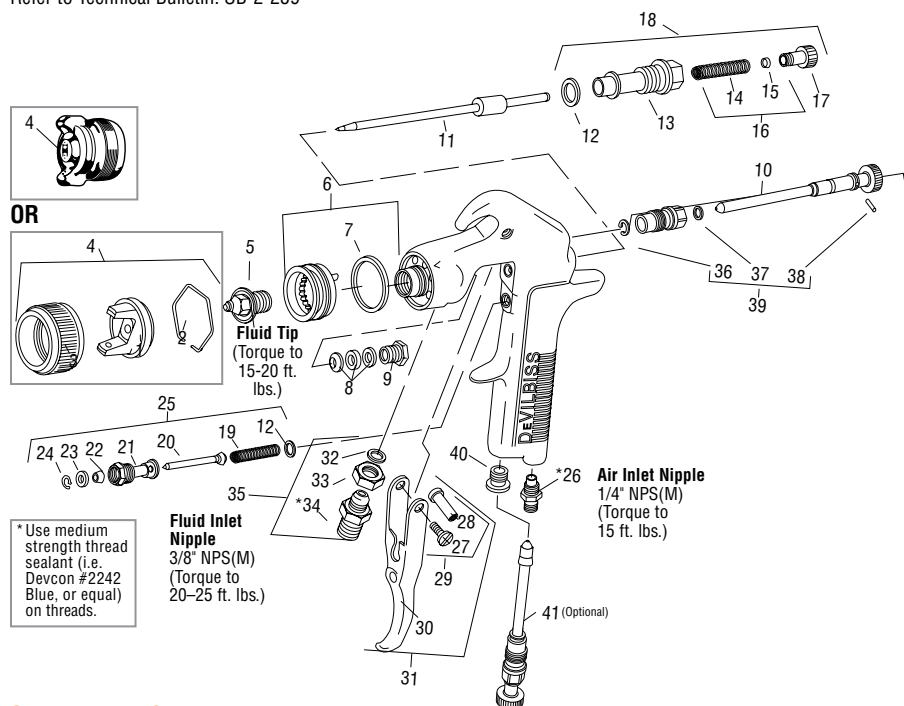
CNV. = CONVENTIONAL

## JGA® Conventional Suction Feed Air Caps

<b>#9000 air cap</b>	<b>Basecoats, clearcoats, single stages</b>	<b>Air Cap Order No. 199000</b>	<b>Air Cap Pattern 10"</b>
	Air Cap Model No. AV-440-9000	35-50 PSI inlet	
	Fluid tips	1.6mm, 1.8mm	
<b>#80 air cap</b>	<b>Synthetic and acrylic enamels</b>	<b>Air Cap Order No. 190230</b>	<b>Air Cap Pattern 12"</b>
	Air Cap Model No. MB-4039-80	25-45 PSI inlet	
	Fluid tips	1.8mm	



Refer to Technical Bulletin: SB-2-259



**CHART 1 – Air Caps, Fluid Tips, Fluid Needles & Applications**

No. on Air Cap Order No. →	Air Cap With Ring (Ref. No. 4)	Type of Fluid Delivery	Fluid Needle (Ref. No. 11)	Fluid Tips Used (Ref. No. 5)
80	190230 MB-4039-80	Suction	192054 GTI-413	AV-213-16 OR AV-213-18
9000	199000 AV-440-9000	Suction OR Pressure	192054 GTI-413	AV-213-16 OR AV-213-18

**CHART 2 – Fluid Tips**

Fluid Tip Order No.	Model No.	Tip Size I.D. (mm)	Type of Fluid Delivery
192172	AV-213-16	1.6	Suction Feed
192173	AV-213-18	1.8	Suction Feed

Ref. No.	Order No.	Model No.	Description	Ind. Parts Req.
1	—	—	Air Cap	1
2	191972	JGA-156-K10	Spring Clip (Kit of 10)	1
3	192042	GTI-3	Air Cap Retaining Ring	1
4	—	See Chart 1	Air Cap & Retaining Ring	1
5	—	See Charts 1 & 2	Fluid Tip	1
6	192178	GTI-425	Baffle Assembly	1
7	192179	GTI-33-K5	Baffle Seal (Kit of 5)	1
8	192109	JGA-4035-K5	Packing (Kit of 5)	1
9	190893	34411-122-K10	Packing Nut (Kit of 10)	1
10	192051	GTI-405	Spreader Valve Assembly	1
11	—	See Chart 1	Fluid Needle	1
12	190161	JGS-72-K10	Gasket (PTFE) (Kit of 10)	2
13	—	—	Body Bushing	1
14	—	—	Fluid Needle Spring	1
15	—	—	Spring Pad	1
16	190894	MBD-19-K10	Spring & Pad (Kit of 10)	1
17	192043	GTI-414	Needle Adjusting Screw	1
18	192139	KK-5059	Bushing, Spring, Pad & Knob Kit	1
19	—	—	Air Valve Spring	1
20	—	—	Air Valve	1
21	—	—	Air Valve Body	1
22	—	—	U Cup Seal	1
23	—	—	Washer	1
24	—	—	Snap Ring	1
25	190780	JGS-449-1	Air Valve Assembly	1
26	190287	P-MB-51	Air Inlet Nipple 1/4" NPS(M)	1
27	—	—	Trigger Stud Screw	1
28	—	—	Trigger Stud	1
29	190889	JGS-478	Stud & Screw Kit (includes 3 Studs & 5 Screws)	1
30	—	—	Trigger	1
31	191943	JGS-477-1	Trigger, Stud & Screw Kit	1
32	—	—	Fluid Inlet Gasket (PTFE)	1
33	—	—	Locknut	1
34	—	—	Fluid Inlet Adapter	1
35	190888	JGA-4042	Fluid Inlet, Gasket & Nut Kit	1
36	—	—	Retaining Clip	1
37	—	—	Seal	1
38	—	—	Pin	1
39	192229	GTI-428-K5	Clip, Seal & Pin Kit (5 Each)	1
40	190828	JGA-132	Plug	1
41	192228	GTI-415	Air Adjusting Valve (Optional)	1

\* A quantity of necessary parts is included in 192227 Repair Kit (KK-5058-2) for complete gun repair and should be kept on hand for service convenience.

**Suffixes:** -K5 designates kit of multiple parts. Example: JGA-4035-K5 is a kit of 5 packings.