



JGA® CONVENTIONAL SUCTION FEED GUN/CUP

Order No. Model No.
110225 JGA-644

Order No. Model No.
110102 JGA-636

Includes:

- TGC 1-qt. cup



Proven Technology and Durability

DeVilbiss JGA® Suction Feed Guns

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

#9000 air cap	Base coats, clearcoats, single stages Air Cap Order No. 199000 Air Cap Model No. AV-440-9000 35-50 PSI inlet Fluid tips 9-13 CFM 1.6 mm, 1.8 mm	Air Cap Pattern 10"
#80 air cap	Synthetic and acrylic enamels Air Cap Order No. 190230 Air Cap Model No. MB-4039-80 25-45 PSI inlet Fluid tips 10-14 CFM 1.8 mm	Air Cap Pattern 12"

Refer to Technical Bulletin: SB-2-259

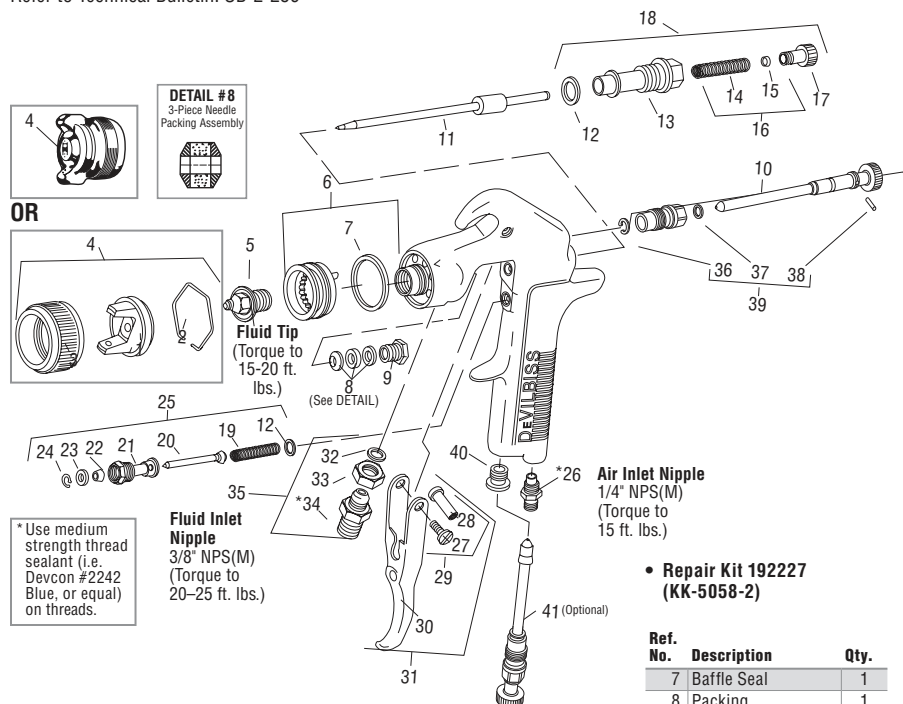


CHART 1 – Air Caps, Fluid Tips, Fluid Needles & Applications

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. (in.)	(mm)	Type of Fluid Delivery
192172	AV-213-16	.063	1.6	Suction Feed
192173	AV-213-18	.070	1.8	Suction Feed

Ref. No.	Description	Qty.
7	Baffle Seal	1
8	Packing	1
12	Gasket (PTFE)	2
14	Fluid Needle Spring	1
15	Spring Pad	1
19	Air Valve Spring	1
20	Air Valve	1
22	U Cup Seal	1
23	Washer	1
24	Snap Ring	1
32	Fluid Inlet Gasket	1
36	Retaining Clip	1
37	Seal	1
38	Pin	1

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

* 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.

