

PLUS™

HIGH EFFICIENCY PRESSURE AND SUCTION FEED



DEVILBISS®

- **High solids clearcoat gun of choice** – Precision-engineered #410 air cap lays out a smooth, high gloss finish
- **High speed coverage saves time** – 20% larger spray pattern and 15% more fluid flow than many conventional spray guns due to optimized air cap and new tip design
- **High transfer efficiency** – Greater than 65% transfer efficiency saves material and improves productivity
- **Superior metallic distribution for no mottling or striping** – Optimum color matching capabilities
- **Lightweight and comfortable**
- **Simple, economical servicing** – Air cap, fluid tips and needle are fully interchangeable and available separately. One needle fits all tip sizes. Reduces chance for mismatch of parts
- **Easy to clean** – Plated gun body is gun washer safe and maintains its “like new” appearance
- **Stainless steel fluid tip and needle**
- **For two-quart pressure feed outfit, order** – PLUS Pressure Feed Gun (see selection lower left corner) Two-quart remote cup (120033/KB-555) 6’ air and fluid hose assembly (220019/KB-4006)
- **PLUS suction gun (110265/JGA-670) includes:**
1.6 mm and 1.8 mm fluid tips
Air adjusting valve with gauge (180089/HAV-511)
TGC one quart-cup (120011/TGC-545)
Spray lube

Order No. Model No.	Fluid Tip (mm)	Inlet Pressure (CFM)	Applications
PLUS™ Pressure Feed			
110266 JGA-570-10	1.0	30-50 psi (11 cfm)	Medium to high solids fleet materials, up to 10 oz./min. fluid flow
	1.0	25-35 psi (8-10 cfm)	Enamels and primers, up to 10 oz./min. fluid flow
110272 PLUS-514P-12	1.2	60-65 psi (19-22 cfm)	High solids fleet materials, 10-14 oz./min. fluid flow
PLUS™ Suction Feed			
110265 JGA-670 (Includes 1.6 mm and 1.8 mm fluid tips)	1.6	30-40 psi	Base coats
		35-45 psi	High and low solids clearcoats
		35-45 psi	Single stages
	1.8	30-40 psi	Synthetic and acrylic enamels

PLUS™ High Efficiency

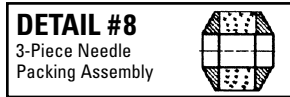
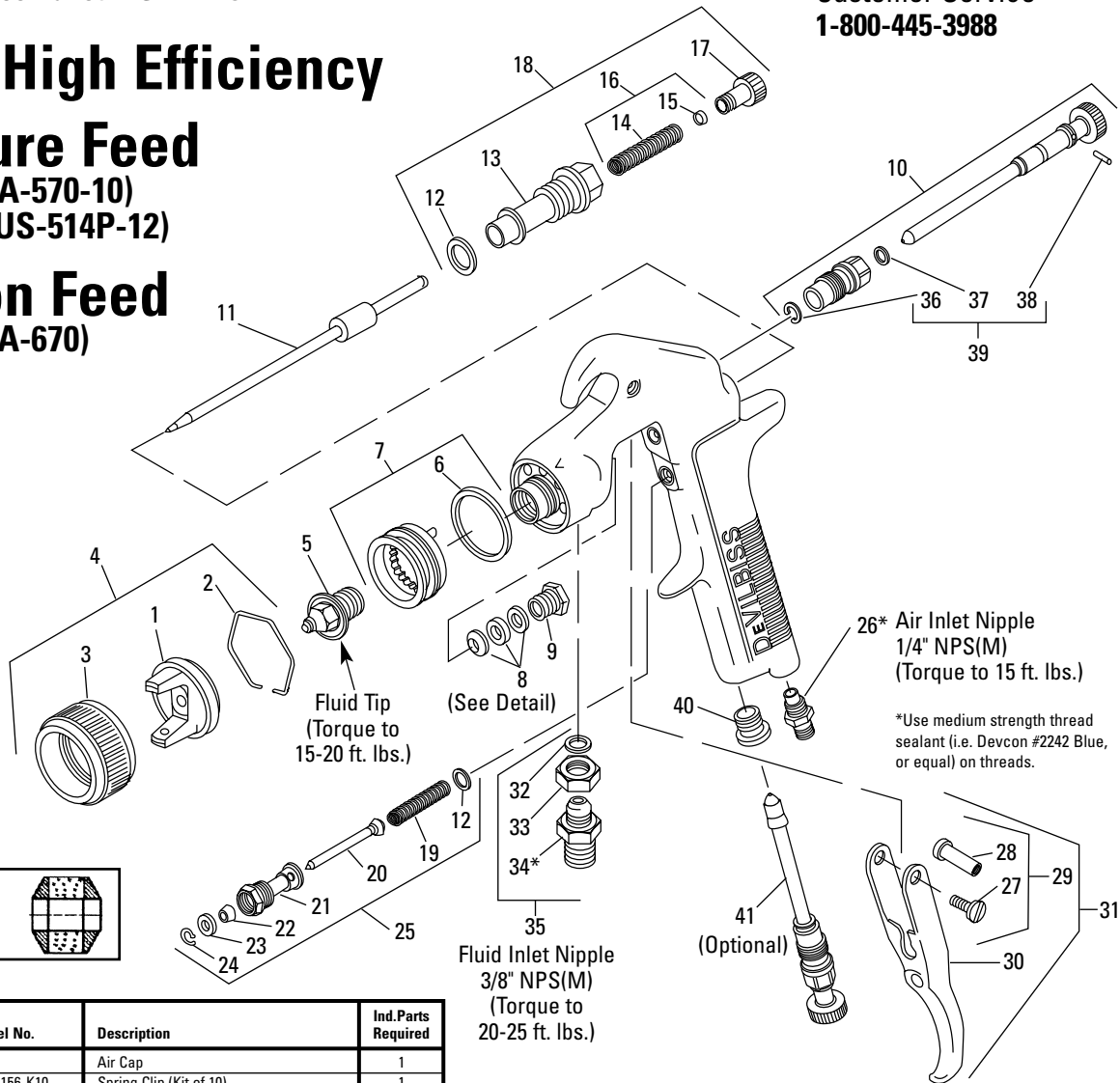
Pressure Feed

110266 (JGA-570-10)

110272 (PLUS-514P-12)

Suction Feed

110265 (JGA-670)



Ref. No.	Order No.	Model No.	Description	Ind. Parts Required
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	192174	AV-440-410	#410 Air Cap and Retaining Ring	1
5	—	See Chart 1 or 2	Fluid Tip	1
*6	192179	GTI-33-K5	Baffle Seal (Kit of 5)	1
7	192178	GTI-425	Baffle Assembly	1
*8	192109	JGA-4035-K5	Packing Kit (of 5)	1
9	190893	34411-122-K10	Packing Nut	1
10	192051	GTI-405	Spreader Valve	1
11	—	See Chart 1 or 2	Fluid Needle	1
*12	190161	JGS-72-K10	Gasket Kit (Teflon) (Kit of 10)	2
13	—	—	Body Bushing	1
*14	—	—	Fluid Needle Spring	1
*15	—	—	Spring Pad	1
16	190894	MBD-19-K10	Spring and Pad (Kit of 10)	1
17	192043	GTI-414	Needle Adjusting Screw	1
18	192139	KK-5059	Bushing, Spring, Pad and 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 and Screw Kit	1
30	—	—	Trigger	1
31	191943	JGS-477-1	Trigger Stud, Screw Kit	1
*32	—	—	Fluid Inlet Gasket (Teflon)	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 of 5 Each)	1
40	190828	JGA-132	Plug	1
41	192228	GTI-415	Air Adjusting Valve (Optional)	1

Chart 1 (Suction)

Fluid Needle Order No.	Fluid Needle Model No.	Fluid Tip Order No.	Fluid Tip Model No.	Tip Size I.D. in.	Tip Size I.D. mm
192054	GTI-413	—	—	—	—
192215	AV-213-10	NR	NR	NR	NR
192168	AV-213-12	NR	NR	NR	NR
192170	AV-213-14	.055	1.4		
192172	AV-213-16	.063	1.6		
192173	AV-213-18	.070	1.8		

NR = Not Recommended

NOTE: See Section G-2 for TGC-545 Suction Feed Cup parts breakdown.

*NOTE: Gun Repair Kit 192227 (KK-5058-2) Contains:

Ref. No.	Description	Qty.
6	Baffle Seal	1
8	Packing	1
12	Gasket Kit	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 Cup Gasket	1
36	Retaining Clip	1
37	Seal	1
38	Pin	1

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

Chart 2 (Pressure)

Fluid Needle Order No.	Fluid Needle Model No.	Fluid Tip Order No.	Fluid Tip Model No.	Tip Size I.D. in.	Tip Size I.D. mm
192311	GTI-449-12	—	—	—	—
192215	AV-213-10	.039	1.0		
192168	AV-213-12	.047	1.2		
192170	AV-213-14	.055	1.4		
192172	AV-213-16	NR	NR		
192173	AV-213-18	NR	NR		

NR = Not Recommended

Setup Information by Paint Brand: Request DeVilbiss paint company recommendation chart or consult your paint supplier specifications for the material being sprayed.



ITW Automotive Refinishing
An Illinois Tool Works Company
1724 Indian Wood Circle, Suite J-K
Maumee, OH 43537-4048
Telephone 419-891-8100

Fax 419-891-8110

www.devilbiss.com

