

## Parts Replacement/Maintenance

### Chart 1 – Air Caps

ORDER NO. FOR AIR CAP	NUMBER ON CAP	RECOMMENDED INLET PRESSURE BAR/PSI	AIR FLOW LPM/SCFM
703540 (HVLP)	HV30	1.4 – 1.6 bar 20 – 24 psi	411 – 467 LPM 14.5 – 16.5 SCFM
703538 (High Efficiency)	TE10	1.4 – 2.4 bar 20 – 35 psi	212 – 311 LPM 7.5 – 11.0 SCFM
703539 (High Efficiency)	TE20	1.1 – 1.8 bar 16 – 26 psi	255 – 340 LPM 9 – 12 SCFM

**NOTE 1:** Guns with HVLP caps must not exceed 0.7 bar (10 psi) air cap pressure with gun fully triggered. (Approximately 24 psi gun inlet pressure.) (See accessories for air cap test kit which is available to set the exact cap pressure.)

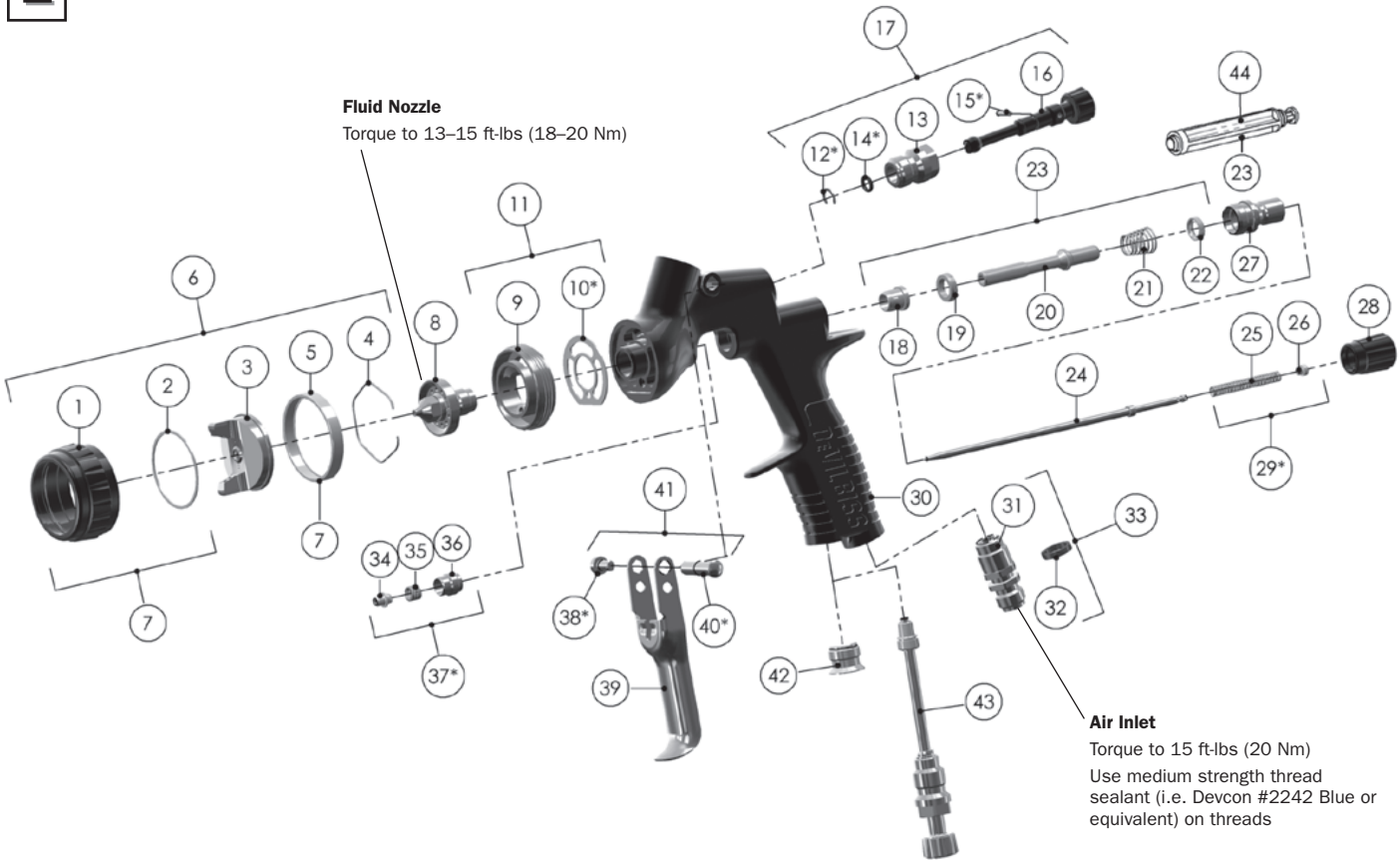
When used with the High Efficiency caps, this gun can be used in unregulated areas and certain approved regulated areas. See [www.autorefinishdevilbiss.com](http://www.autorefinishdevilbiss.com) for a complete listing of approved areas and requirements for regulatory compliance. Gun inlet pressure may be adjusted as required to any desired value in areas not requiring EPA compliance.

**NOTE 2:** When removing air cap from retaining ring, don't remove slip ring (2) or retaining ring seal (5) from retaining ring. Damage to the parts may occur. Slip ring and retaining ring seal are not available as replacements. Simply wipe parts clean and reassemble with new or clean air cap.

### Chart 2 – Fluid Nozzles & Fluid Needles

ORDER NO. FOR FLUID NOZZLE	NO. ON FLUID NOZZLE	TIP SIZE I.D. (MM)	NO. ON FLUID NEEDLE	ORDER NO. FOR FLUID NEEDLE
703521	PRO-200-12	1.2	PRO-301	703531
703522	PRO-200-13	1.3	PRO-301	703531
703523	PRO-200-14	1.4	PRO-301	703531
703589	PRO-200-15	1.5	PRO-301	703531

**NOTE:** When replacing the fluid nozzle or fluid needle, replace both at the same time. Lightly lubricate the threads of the fluid nozzle before reassembling. Torque to 18–20 Nm (13–15 ft-lbs). Don't over tighten the fluid nozzle. Use 10 mm wrench supplied with gun.



REF. NO.	DESCRIPTION	PART NO.	QTY
1	Air Cap Retaining Ring		1
2	Slip Ring		1
3	Air Cap		1
4	Air Cap Retaining Clip	191972	1
5	Retaining Ring Seal		1
6	Aircap & Ring	See chart 1 p11	1
7	Air Cap Retaining Ring & Seals	702725	1
8	Fluid Nozzle	See chart 2 p11	1
9	Spray head		1
*10	Spray head Seal	702726	1
11	Spray head kit	703529	1
*12	Circlip		1
13	Valve Body		1
*14	O Ring		1
*15	Spreader Valve Pin		1
16	Spreader Valve Adjusting Knob		1
17	Spreader Valve Assembly	702730	1
18	Front Valve Seal		1
19	Valve Seat		1
20	Spindle		1
21	Air Valve Spring		1
22	Rear Valve Seal		1
23	Air Valve Kit	703530	1
24	Fluid Needle	See chart 2 p11	1
25	Needle Spring		1
26	Spring Pad		1
27	Housing & Seal Kit	703532	1
28	Fluid Adjusting Knob	703533	1
*29	Needle Spring Kit	703534	1
30	Gunbody		1

REF. NO.	DESCRIPTION	PART NO.	QTY
31	Air Inlet		1
32	Colour ID Ring Kit (4 Colours)	702735	1
33	Air Inlet Kit	702734	1
34	Needle Packing		1
35	Packing Spring		1
36	Packing Nut		1
*37	Packing, Spring and Packing Nut Kit	702731	1
*38	Trigger Screw		1
39	Trigger		1
*40	Trigger Stud		1
41	Trigger, Stud & Screw Kit	703535	1
42	Plug		1
43	Cheater Valve (optional)	702737	1
44	Air Valve Service Tool (only included in the Air Valve Kit 23)		
<b>SERVICE PARTS</b>			
Spray Gun repair kit (includes items marked *)		703536	
Seal and Pin Kit, kit of 5 (items 12, 14 and 15)		192229	