

# DV1s SMART Repair Gun

**DEVILBISS**  
AUTOMOTIVE REFINISHING

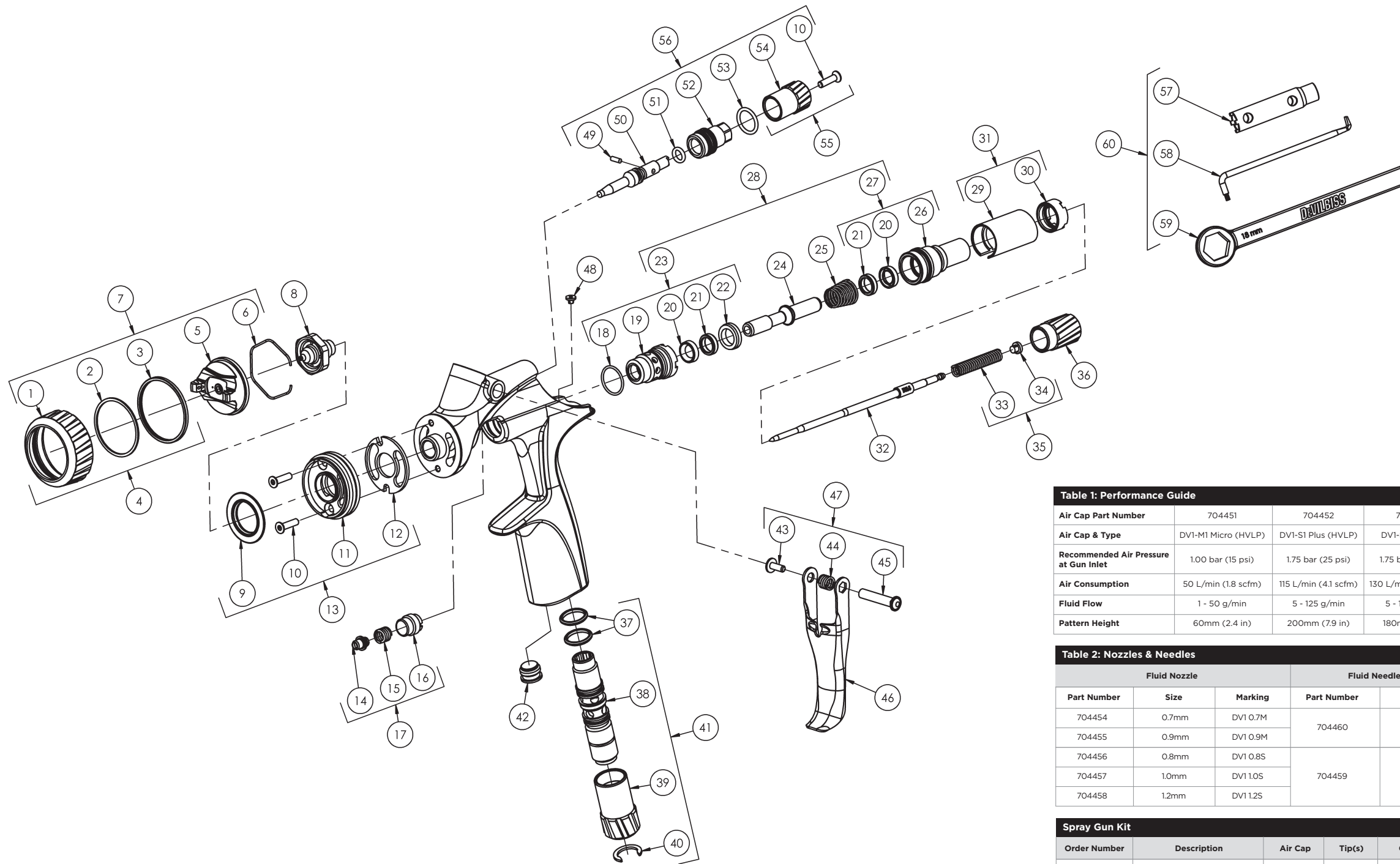


Image Reference	Part Number	Description	Qty
1	Not Sold Separately	Retaining Ring	1
2	Not Sold Separately	Slip Ring	1
3	Not Sold Separately	Retaining Ring Seal	1
4	704472	Retaining Ring Sub Assembly	1
5	Not Sold Separately	Air Cap	1
6	704480	Spring Clip (Kit of 5)	1
7	SEE TABLE 1	Air Cap & Retaining Ring	1
8	SEE TABLE 2	Fluid Nozzle	1
9	704464	Deflector Plate	1
10	704403	Screw (Kit of 3)	3
11	Not Sold Separately	Sprayhead	1
12	704463	Gasket (Kit of 2)	1
13	704462	Spray Head Kit	1
14	Not Sold Separately	Needle Packing	1
15	Not Sold Separately	Packing Spring	1
16	Not Sold Separately	Packing Nut	1
17	905294	Packing, Spring & Packing Nut Kit	1
18	Not Sold Separately	O-Ring	1
19	Not Sold Separately	Air Valve Cage	1
20	Not Sold Separately	Seal	2
21	Not Replaceable	Seal Guide	2
22	Not Replaceable	Valve Seat	1
23	Sold in Kit 704475	Front Cage Assembly	1
24	Not Sold Separately	Air Valve Stem	1
25	Sold in Kit 704475	Air Valve Spring	1
26	Not Sold Separately	Rear Seal Housing	1
27	704470	Rear Seal Assembly	1
28	Sold in Kit 704476	Air Valve Assembly	1
29	Not Sold Separately	Identification Sleeve	1
30	Not Sold Separately	Sleeve Nut	1
31	704473	Sleeve Kit	1
32	SEE TABLE 2	Fluid Needle	1
33	Not Sold Separately	Needle Spring	1
34	Not Sold Separately	Spring Pad	1
35	Sold in Kit 704475	Needle Spring Kit	1
36	704465	Fluid Adjusting Knob	1
37	Not Sold Separately	O-Ring	2
38	Not Sold Separately	Flow Valve Body	1
39	Not Sold Separately	Flow Valve Knob	1
40	Not Sold Separately	Circlip	1
41	704417	Inline Flow Valve	1
42	Not Sold Separately	Plug	1
43	Not Sold Separately	Trigger Screw	1
44	Not Sold Separately	Spring	1
45	Not Sold Separately	Trigger Stud	1
46	Not Sold Separately	Trigger	1
47	704466	Trigger, Stud, Spring & Screw Kit	1
48	Not Sold Separately	Screw	1
49	Sold in Kit 704475	Spreader Valve Pin	1
50	Not Sold Separately	Spreader Valve Stem	1
51	Sold in Kit 704476	O-Ring	1
52	Not Sold Separately	Valve Body	1
53	Sold in Kit 704475	O-Ring	1
54	Not Sold Separately	Spreader Valve Adjusting Knob	1
55	704468	Spreader Knob Kit	1
56	704467	Spreader Valve Assembly	1
57	Not Sold Separately	Valve Tool	1
58	Not Sold Separately	Torx Driver	1
59	Not Sold Separately	Tip Wrench	1
60	704474	Tool Kit	1

Gravity Cups			
	905311	Gravity Cup Kit	
	905202	Drip Check Lid (Kit of 5)	
	905308	Gravity Cup Lid (Kit of 2)	
	905309	Filter (Kit of 3)	
	905312	Funnel (Kit of 12)	

Air Cap Part Number	704451	704452	704453
Air Cap & Type	DV1-M1 Micro (HVLP)	DV1-S1 Plus (HVLP)	DV1-S2 (HVLP)
Recommended Air Pressure at Gun Inlet	1.00 bar (15 psi)	1.75 bar (25 psi)	1.75 bar (25 psi)
Air Consumption	50 L/min (1.8 scfm)	115 L/min (4.1 scfm)	130 L/min (4.6 scfm)
Fluid Flow	1 - 50 g/min	5 - 125 g/min	5 - 125 g/min
Pattern Height	60mm (2.4 in)	200mm (7.9 in)	180mm (7.1 in)

Fluid Nozzle			Fluid Needle	
Part Number	Size	Marking	Part Number	Marking
704454	0.7mm	DV1 0.7M	704460	DV1-M
704455	0.9mm	DV1 0.9M		
704456	0.8mm	DV1 0.8S	704459	DV1-S
704457	1.0mm	DV1 1.0S		
704458	1.2mm	DV1 1.2S		

Order Number	Description	Air Cap	Tip(s)	Cup Type
704532	DV1s S1 HVLP Gravity Gun Kit	DV1-S1	1.0, 1.2	125ml, Acetyl Cup
704533	DV1s S2 HVLP Gravity Gun Kit	DV1-S2	1.0, 1.2	125ml, Acetyl Cup
704531	DV1s M1 HVLP Gravity Gun Kit	DV1-M1	0.7, 0.9	125ml, Acetyl Cup



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