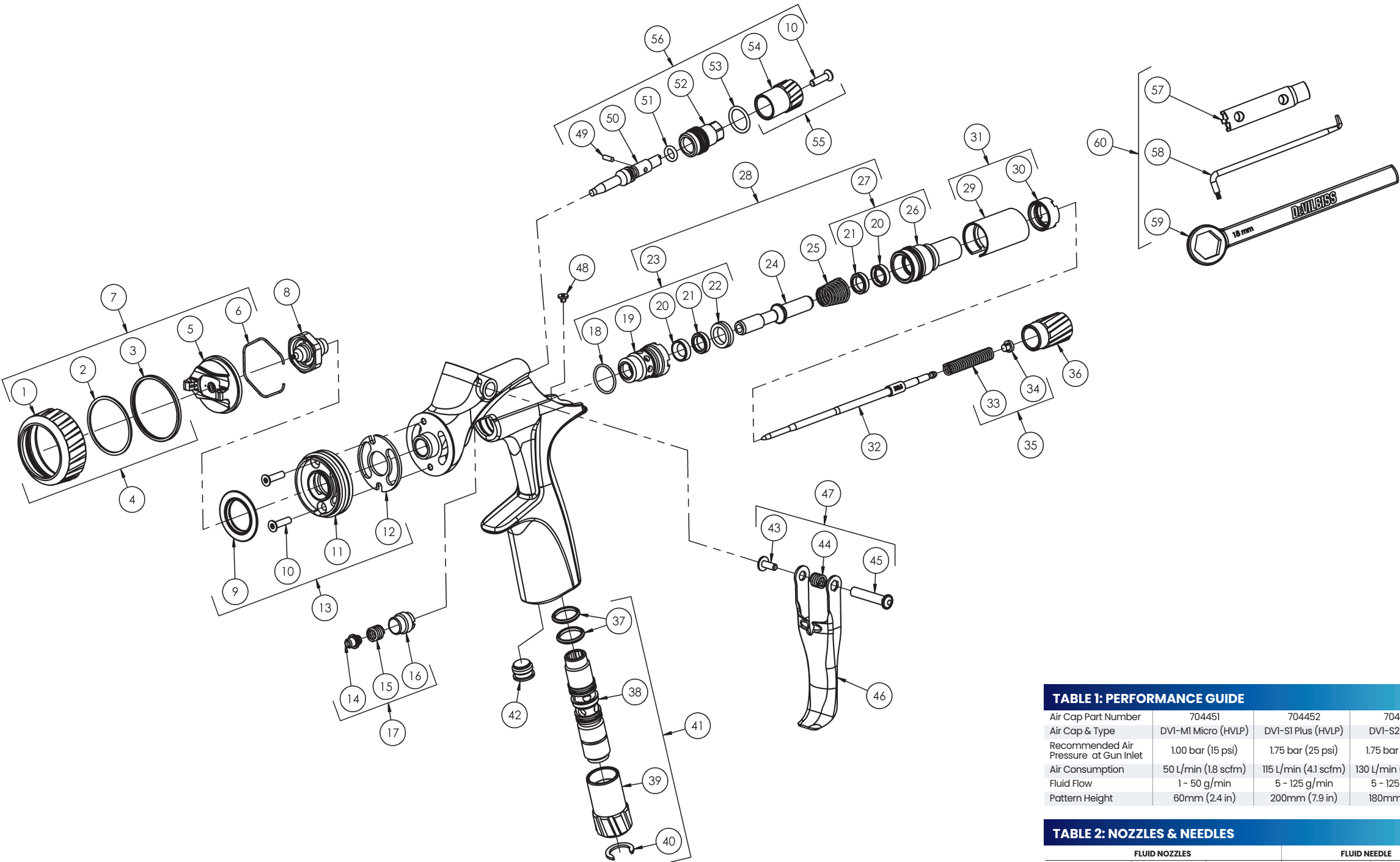


# DVIs SMART Repair Gun

DeVilbiss  
By Binks



## PARTS LISTING

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

## TABLE 1: PERFORMANCE GUIDE

Air Cap Part Number	704451	704452	704453
Air Cap & Type	DVI-MI Micro (HVLP)	DVI-SI Plus (HVLP)	DVI-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)

## TABLE 2: NOZZLES & NEEDLES

FLUID NOZZLES			FLUID NEEDLE	
PART NUMBER	SIZE	MARKING	PART NUMBER	MARKING
704454	0.7mm	DVI 0.7M	704459	DVI-S
704455	0.9mm	DVI 0.9M		
704456	0.8mm	DVI 0.8S		
704457	1.0mm	DVI 1.0S		

## TABLE 2: SPRAY KIT

ORDER NUMBER	DESCRIPTION	AIR CAP	TIP(S)	CUP TYPE
704532	DVIs S1 HVLP Gravity Gun Kit	DVI-S1	1.0, 1.2	125ml, Acetyl Cup
704533	DVIs S2 HVLP Gravity Gun Kit	DVI-S2	1.0, 1.2	125ml, Acetyl Cup
704531	DVIs MI HVLP Gravity Gun Kit	DVI-MI	0.7, 0.9	125ml, Acetyl Cup

## 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)

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