



TEKNA[®]
by DeVilbiss

**TEKNA[®] Copper
Gravity Feed
Basecoat/Clearcoat
Spray Gun, by
DeVilbiss[®]**



The Perfect Finish

PRECISION

- Even material distribution for fewer coats, increased productivity
- High transfer efficiency - saves materials, saves money
- Digital gauge for accuracy and repeatability

VERSATILITY

- Waterborne basecoats – *All Climates*
- Solvent basecoats – All brands
- Clearcoats – High, Medium, and Low Solid

TEKNA Copper Models

MODELS INCLUDE:

- TEKNA® Copper Basecoat/Clearcoat Spray Gun
- 7E7 High Efficiency Air Cap
- Digital Gauge w/ Air Adjusting Valve (HAV-555)
- Gun Wrench
- Color ID rings

Order No.	Air Cap	Needle/Nozzle	Cup Type
703661	TEKNA Copper	7E7 (HE)	Uncupped includes Adapter
703662	TEKNA Copper	7E7 (HE)	900 cc Aluminum
703675	TEKNA Copper	7E7 (HE)	Uncupped includes Adapter
703676	TEKNA Copper	7E7 (HE)	900 cc Aluminum

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	Air Cap and Ring	See Chart 1	
7	Air Cap Retaining Ring & Seals	702725	1
8	Fluid Nozzle	See Chart 2	1
9	Air Separator		1
*10	Air Separator Seal (kit of 2)	702726	1
11	Air Separator & Seal Kit	702727	1
*12	Body Bushing Gasket		1
13	Body Bushing		1
14	Body Bushing & Gasket	702728	1
15	Fluid Needle		1
*16	Needle Spring		1
*17	Needle Spring Pad		1
18	Fluid Adjusting Knob		1
19	Fluid Adjusting Knob, Spring, & Pad Kit	702729	1
*20	Retaining Clip		1
21	Spreader Valve Body		1
*22	Spreader Valve Seal		1
23	Spreader Valve Adjusting Knob		1
*24	Spreader Valve Pin		1
25	Spreader Valve Assembly	702730	1
*26	Needle Packing		1
*27	Packing Spring		1
*28	Packing Nut		1
29	Packing, Spring & Packing Nut Kit	702731	1
30	Air Valve Body		1
31	Air Valve Cage		1
32	Air Valve Poppet		1
33	Air Valve Spring		1
34	Air Valve Spring Pad		1
35	Air Valve Seal		1
36	Air Valve Assembly	702732	1
*37	Trigger Stud Screw (T20 Star)		1
38	Trigger		1
*39	Trigger Stud		1
40	Trigger, Stud & Screw Kit	702733	1
41	Plug		1
42	Air Inlet	702734	1
43	Colour ID Ring Kit (4 Colours)	702735	1
44	Gun Body		1

OTHER SALABLE PARTS /ACCESSORIES

Wrench (10 & 14mm)	702740
Seal and Pin Kit (Kit of 5) (Items 20, 22 and 24.)	192229
Air Adjusting Valve	702737

* The TEKNA Spray Gun Repair Kit (702736) contains all the parts indicated with an asterisk.

Chart 2: Fluid Nozzle & Fluid Needle Replacement Parts

Fluid Nozzle Size I.D. (mm)	Fluid Nozzle/ Needle Set No.
1.1	702711
1.2	702712
1.3	702713
1.4	702714
1.5	702715

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 14–16 nm (10–12 ft-lbs). Don't over tighten the fluid nozzle. Use 10 mm wrench supplied with gun.

Chart 1: Air Cap Replacement Parts

Air Cap Order No.	Application	Air Cap No.	Recommended Inlet Pressure Bar /Psi	Air Flow Lpm/Scfm
702723	Base coats	#202 HVLP	1.2–1.5 BAR/18–22 PSI	382–434 LPM 13.5–15.5 SCFM
702724	Clearcoats Waterborne Base	#909 HVLP	1.5–1.8 BAR/22–26 PSI	396–453 LPM 14–16 SCFM
703062	Base coats, Clearcoats	#7E7 HE	1.1–1.5 BAR/16–22 PSI (HVLP approved areas) 1.5–2.0 BAR/22–30 PSI (non-HVLP approved areas)	255–312 LPM/9–11 SCFM (HVLP approved areas) 312–368 LPM/11–13 SCFM (non-HVLP approved areas)

