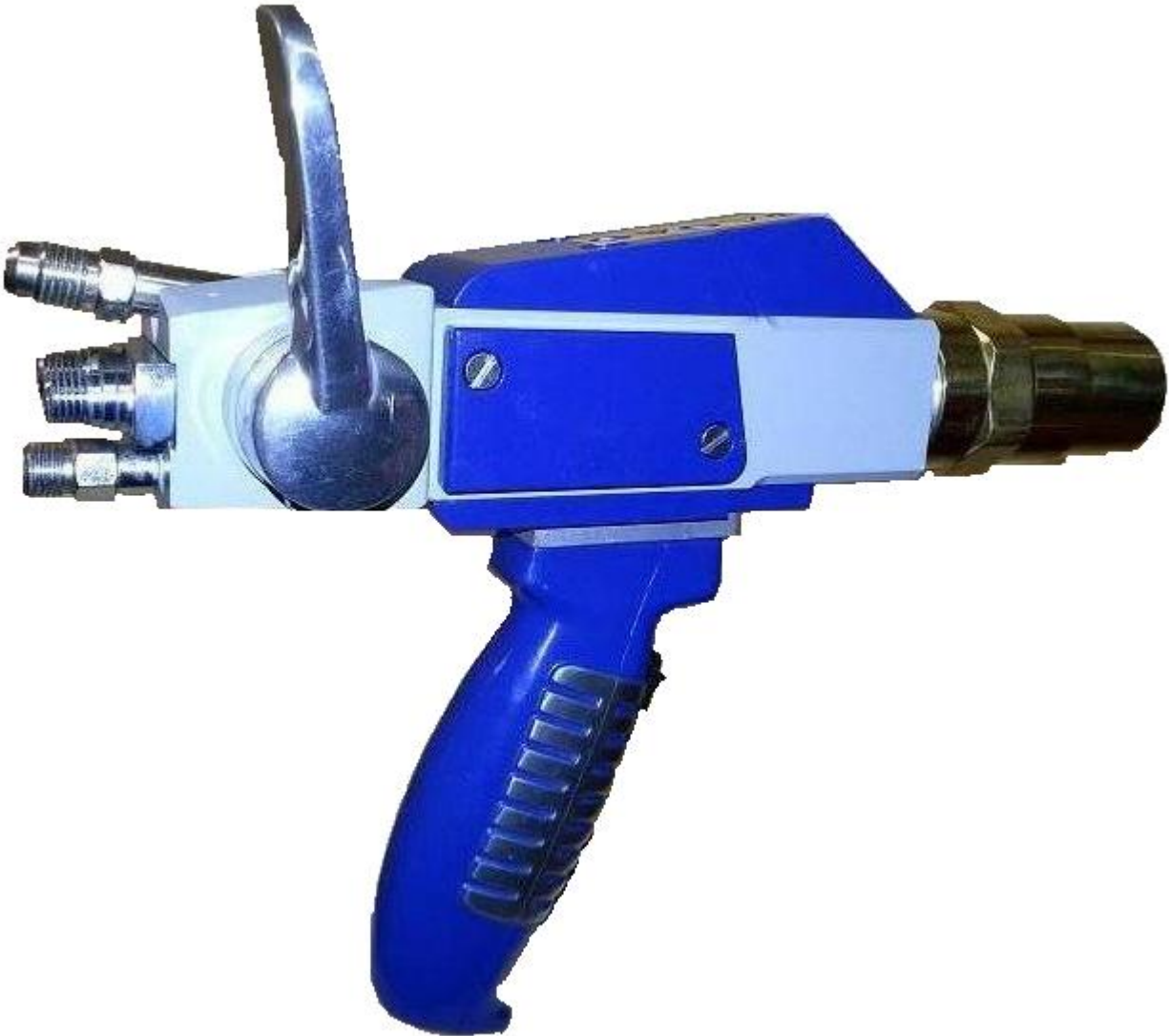




**Plasma Powders & Systems, Inc.
Powder Jet 86 (6P Type) - Spare Part List**



Powder Jet 86

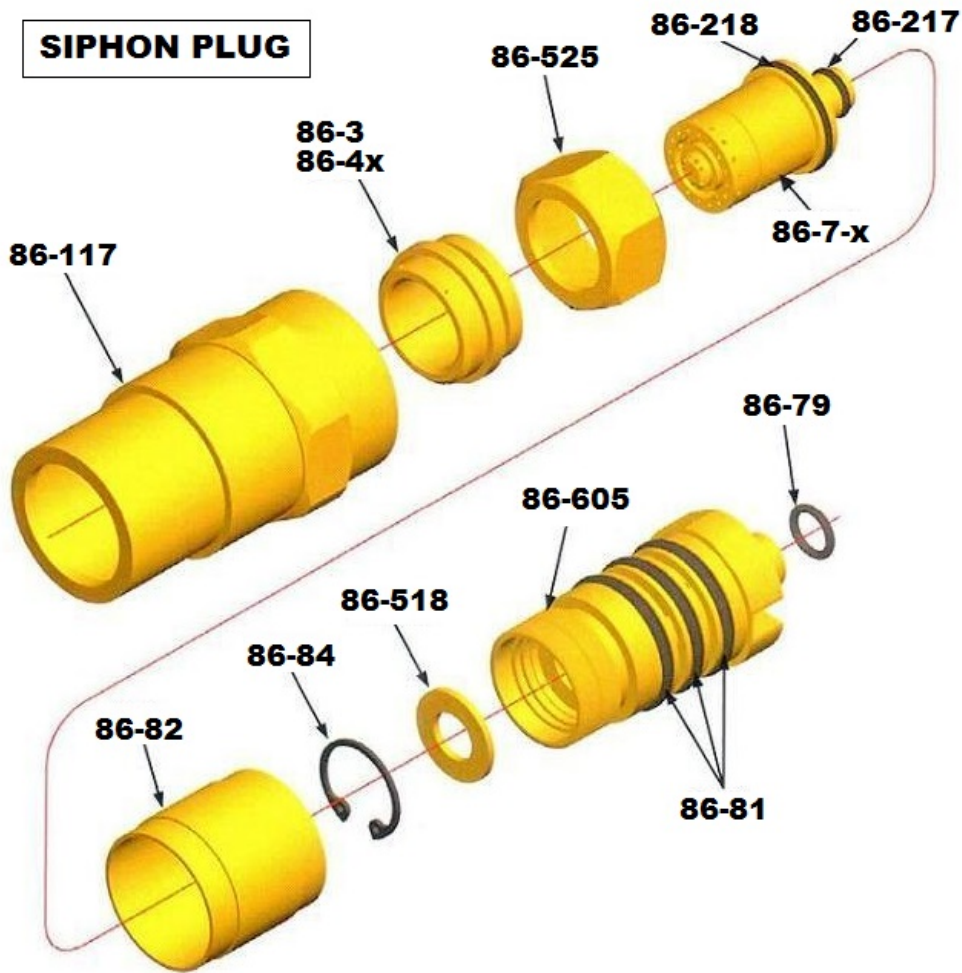


Plasma Powders & Systems, Inc.
Powder Jet 86 (6P Type) - Spare Part List

<u>Section</u>	<u>Description</u>
1	Part List & Diagrams
	1. Siphon Plug
	2. Gas Valve Assembly
	3. Gun Body
	4. Tool Post/Lubricants
	5. 2PSA Air Jet Assembly
	6. Extensions

Section 1: Part lists

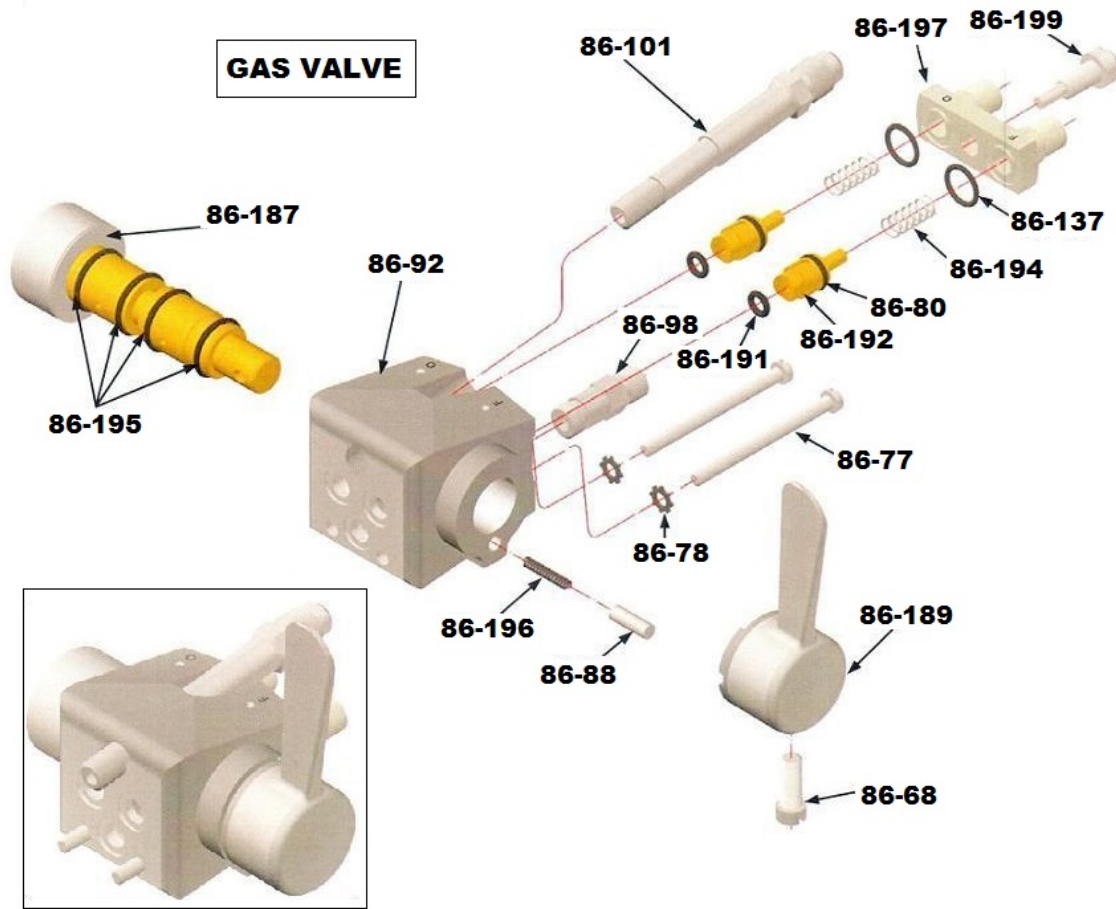
1.1 Siphon Plug:



86-585 Siphon Plug Assembly

86-3	Air Cap Pinch Cool	86-117	Air Cap Body
86-7-x	Nozzle (CB,CD,CK,CM,CMH,CP)	86-217	O-Ring: Nozzle
86-79	O-Ring: Siphon Plug PK/2	86-218	O-Ring: Nozzle
86-80	O-Ring: Plunger PK/4	86-518	Baffle
86-81	O-Ring: Siphon Plug PK/3	86-525	Nozzle Nut
86-82	Sleeve	86-585	Siphon Plug Assembly
86-84	Baffle Retainer PK/5		

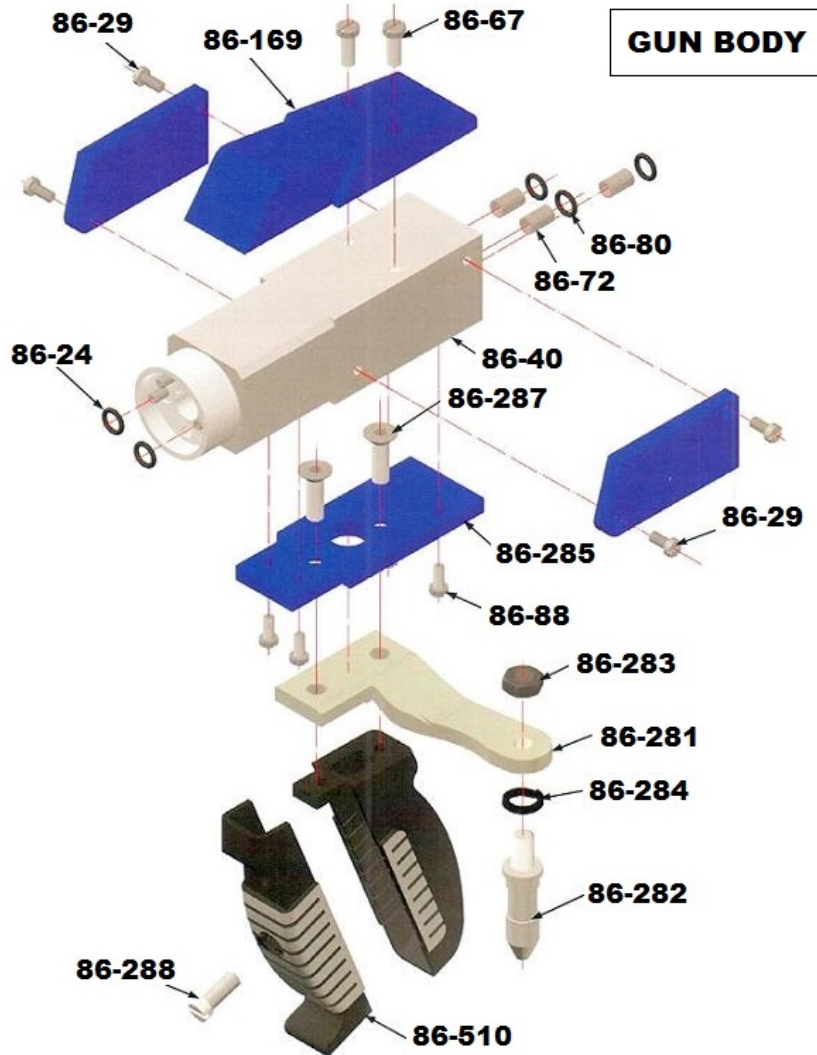
1.2 Gas Valve:



86-5 Gas Valve Assembly

86-5	Gas Valve Assembly	86-189	Valve Handle Assembly
86-68	Valve Handle Mounting Screw	86-191	O-Ring: Plunger Seal PK/2
86-77	Gas Valve Mount Screw (Long)	86-192	Plunger
86-78	Lock Washer	86-194	Plunger Spring PK/2
86-80	O-Ring: Plunger PK/4	86-195	O-Ring: Valve Core PK/6
86-92	Valve Block	86-196	Detent Pin Spring
86-96	Air Hose Connection	86-197	Hose Connection Block Assembly
86-137	O-Ring: Hose Connection Block PK/3	86-199	Conn. Block Mount Screw
86-187	Valve Core Assembly	86-101	Powder Feed Tube
86-188	Detent Pin		

1.3 Gun Body:



Gun Body:

86-24	O-Ring: Gas Tube PK/5	86-282	Mounting Stud
86-29	Name Plate Mounting Screw	86-283	Nut
86-40	Gun Body	86-284	Lock Washer
86-67	Top Plate Mounting Screw	86-285	Handle Mounting Plate
86-72	Gas Connection Tube	86-286	Handle Mounting Gasket
86-88	Mounting Plate Screw	86-287	Handle Mounting Screw
86-169	Top Plate	86-288	Handle Assembly Screw
86-281	Tool Post Bracket	86-510	Handle Assembly



Plasma Powders & Systems, Inc. Powder Jet 86 (6P Type) - Spare Part List

1.4 Tool Post/Tools & Lubricants



114 Wire Cleaning Kit



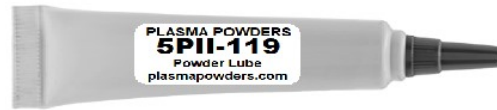
101 Spark Lighter



225 Tool Post



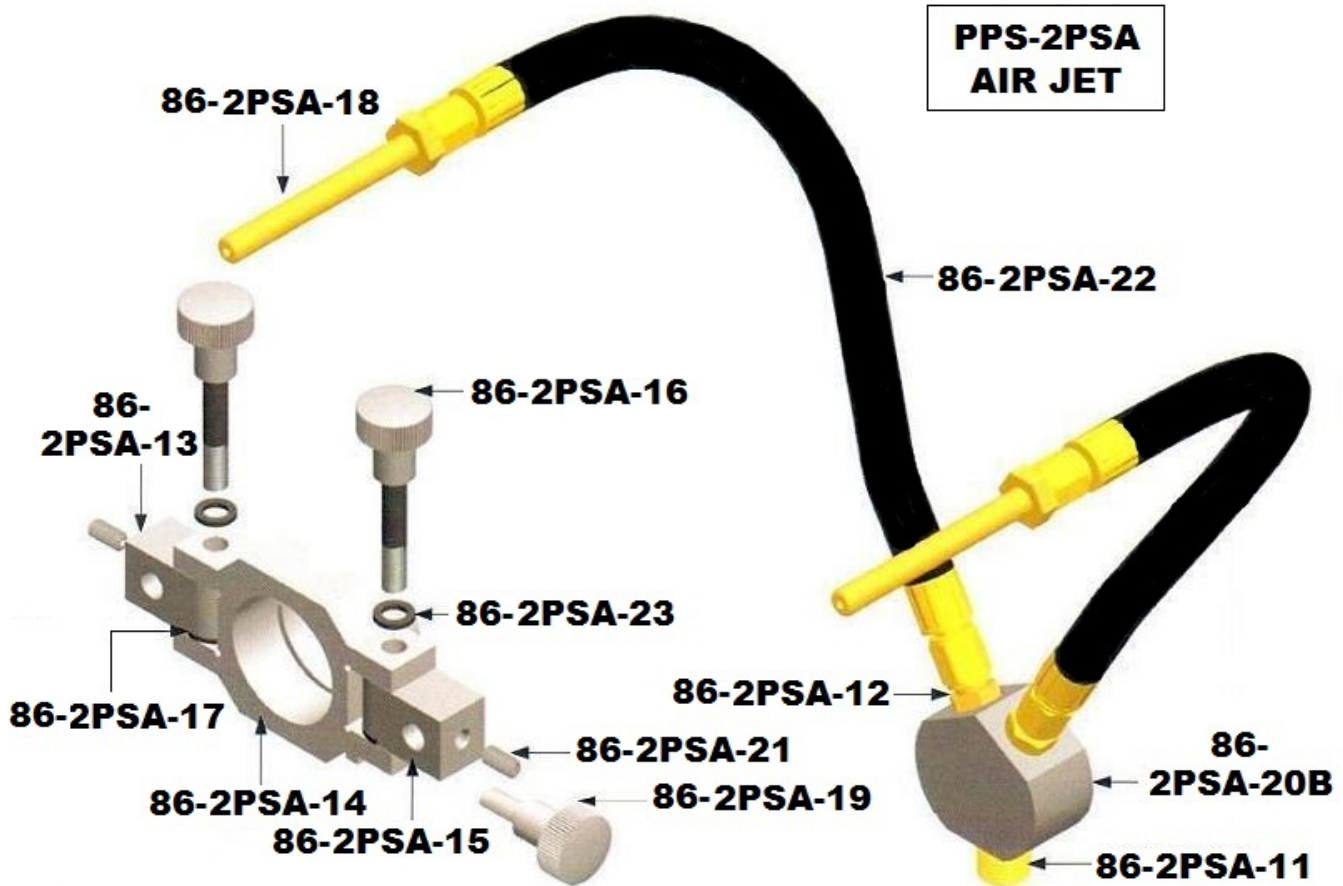
111 Valve Lube



119 Powder Lube

86-101	Striker
86-111	Valve Lube PK/3
86-114	Wire Cleaning Kit
86-119	Powder Lube PK/1
86-225	Tool Post

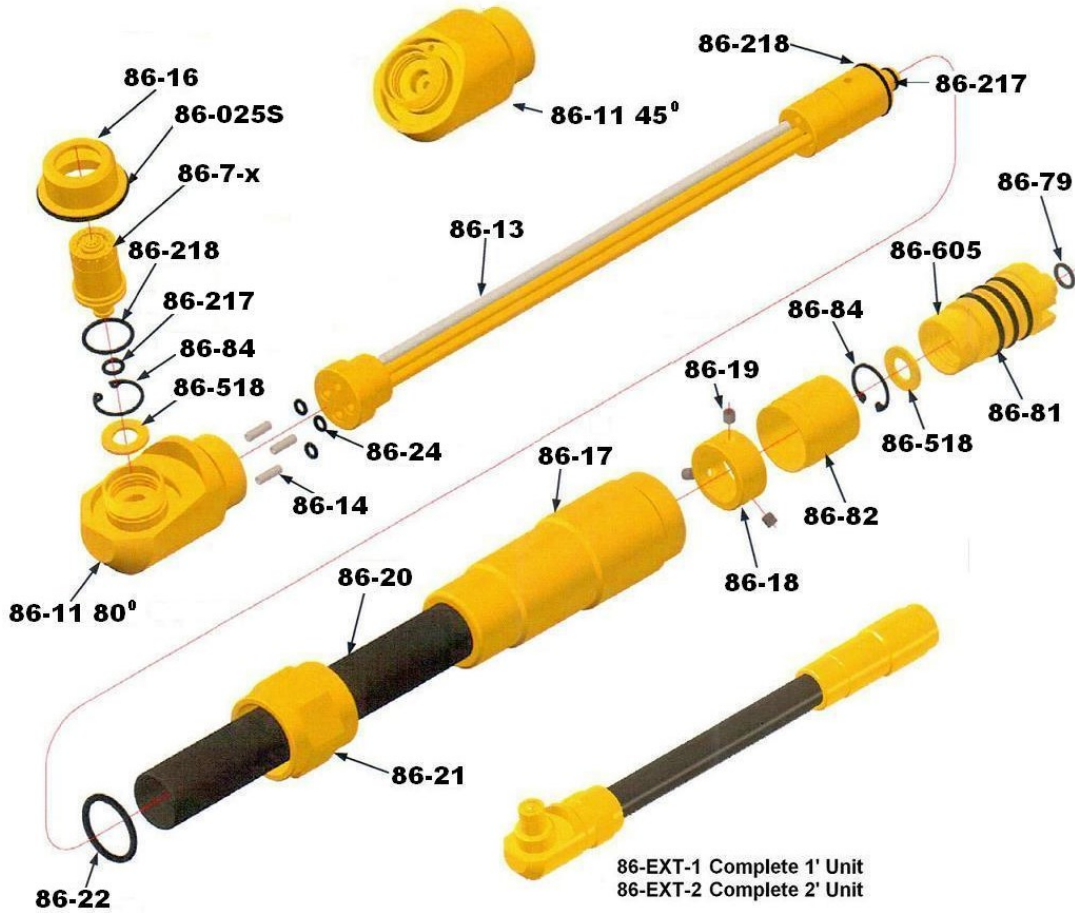
1.5 Air Jet Assembly Part List



86-2PSA	Cooling Jet Assembly	86-2PSA-19	Thumb Screw
86-2PSA-11	Hose Connector (In)	86-2PSA-20	Wye (W/2psa-11 & 12)
86-2PSA-12	Hose Connector (Out)	86-2PSA-20B	Wye only
86-2PSA-13	Pivot Block – Right	86-2PSA-21	Set Screw
86-2PSA-14	Air Jet Head	86-2PSA-22	Air Nozzle Hose
86-2PSA-15	Pivot Block – Left	86-2PSA-23	Clamp Screw Washer
86-2PSA-16	Pivot Block Clamp Screw	86-2PSA-24	Air Hose (15Ft) Not Shown
86-2PSA-17	Clamp Nut	86-2PSA-25	Allen Wrench (Not Shown)
86-2PSA-18	Air Nozzle		

1.6 Extensions

86-EXT-1 PowderJet 86 Extension



Extension:

86-EXT-1	Complete 1 Foot Unit	86-19	Set Screws (5/Pk)
86-EXT-2	Complete 2 Foot Unit	86-20-1	Air Tube (1 Foot)
86-025S	O-Ring: Nozzle Nut	86-20-2	Air Tube (2 Foot)
86-7-x	Nozzle (CB,CD,CK,CM,CMH,CP)	86-21	Air Tube Connecting Nut
86-11-45	45° Gas Head	86-22	O-Ring: Air Tube (1/Pk)
86-11-80	80° Gas Head	86-24	O-Ring: Sleeve (3/Pk)
86-11-90	90° Gas Head	86-79	O-Ring: Siphon Plug (2/Pk)
86-13-1	Gas Tube (1 Foot)	86-81	O-Ring: Siphon Plug (3/Pk)
86-13-2	Gas Tube (2 Foot)	86-82	Sleeve
86-14	Gas Connecting Sleeve (1/Pk)	86-84	Retaining Ring
86-16	Nozzle Nut	86-217	O-Ring: Nozzle Small
86-17	Air Cap Body	86-218	O-Ring: Nozzle Large
86-18	Locking Ring	86-518	Baffle



**Plasma Powders & Systems, Inc.
Powder Jet 86 (6P Type) - Spare Part List**

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