

FWS-20 FLAME WIRE GUN			
Pos.	FST p/n	Product Description	OEM / Remark
1	320.003	Wire feed roll cover	–
2	320.039	Wire drive roll shaft	–
3	320.025	Set screw, wire drive roll shaft	–
4	320.038	Washer (teflon)	Included in 320.046-01, -02
5	320.044	Wire drive roll bearing	Included in 320.046-01, -02
6	320.012-01	Wire feed roll without bearing, 1/8"	Included in 320.046-01
	320.012-02	Wire feed roll without bearing 3/16"	Included in 320.046-02
7	320.007	Grip regulator	Included in 320.126
8	320.005	Grip regulator spring	Included in 320.126
9	320.034	Washer	Included in 320.126
10	320.004	Grip regulator pin	Included in 320.126
11	320.048-01	Back wire kit for 1/8"	–
	320.048-02	Back wire kit for 3/16"	–
12	320.037	Screw	–
13	320.016	Gear cover plate	–
14	320.043	Main shaft bearing	–
15	320.035	Set screw, gear	Included in 320.047
16	320.018	Gear	Included in 320.047
17	320.020	Washer	Included in 320.047
18	320.042	Main shaft central bearing	–
19	320.036	Main shaft key	Included in 320.047
20	320.017	Main drive shaft	Included in 320.047
21	320.023	Push button	Included in 320.051
22	320.031	Bolt, connector support, back	–
23	320.032	Bolt, connector support, front	–
24	320.015	Connector support	Included in 320.051
25	320.033	Shaft	–
26	320.029	Set screw, shaft	–
27	320.014	Gun body	–
28	320.041	Set screw, driving gear	Included in 320.047
29	320.019	Driving gear	Included in 320.047
30	320.013	Electrical wire drive motor	Included in 320.051
31	320.024	Allen Screw, E-motor	–
32	320.022	Connector	Included in 320.051, including 320.030
33	320.030	Connector mounting screw	Included in 320.051

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34	320.008-01	Wire drive roll (driving) for 1/8"	Included in 320.046-01		
	320.008-02	Wire drive roll (driving) for 3/16"	Included in 320.046-02		
35	320.006	Washer main shaft	Included in 320.046-01, -02		
36	320.040	Screw, main shaft	Included in 320.046-01, -02		
37	320.011-01	Front wire guide 1/8"	-		
	320.011-02	Front wire guide for 3/16"	-		
38	320.026	Bolt, cover plate	-		
39	320.021	Cover plate (wire drive roll side)	-		
40	320.097	Valve handle assembly	12E 45	14E45	5K512
41	320.109	Detent pin	12E 173	14E173	5K309
42	320.110	Spring (detent pin)	12E 174	14E174	5K317
43	320.088	Gas head sub-assembly	12E 15	14E15	
44	320.087	O-Ring (valve core, siphon plug)	12E 14	14E14	5K14
45	320.096	O-Ring	12E 44	14E44	5K195
46	320.095	Valve core	12E 43	14E43	
47	320.055	Siphon plug (Acetylene-large)	12E 2-5	14E2-5	5K2-5
	320.056	Siphon plug (Propane/MPS-large)	12E 2-6	14E2-6	5K2-6
	320.057	Siphon plug (Acetylene-small)	12E 2-7	14E2-7	5K2-7
48	320.100	O-Ring, nozzle small	12E 109	14E109	5K509
49	320.099	O-Ring, nozzle large	12E 108	14E108	5K508
50	320.071	Nozzle (non-load) (Acetylene) (1/8)	12E 7-26	14E7-26	5K7-26
	320.072	Nozzle (non-load) (Propane) (1/8)	12E 7-27	14E7-27	5K7-27
	320.073	Nozzle (Acetylene) (15 gauge)	12E 7-29	14E7-29	5K7-29
	320.074	Nozzle (non-load) (Acetylene) (15 gauge)	12E 7-30	14E7-30	5K7-30
	320.075	Nozzle (Propane) (15 gauge)	12E 7-31	14E7-31	5K7-31
	320.076	Nozzle (non-load) (Propane) (15 gauge)	12E 7-32	14E7-32	5K7-32
	320.077	Nozzle (Acetylene) (11 gauge)	12E 7-35	14E7-35	5K7-35
	320.078	Nozzle (non-load) (Acetylene) (11 gauge)	12E 7-36	14E7-36	5K7-36
	320.079	Nozzle (Propane) (11 gauge)	12E 7-37	14E7-37	5K7-37
	320.080	Nozzle (non-load) (Propane) (11 gauge)	12E 7-38	14E7-38	5K7-38
	320.081	Nozzle (Acetylene) (3/16)	12E 7-42	14E7-42	5K7-42
	320.082	Nozzle (Propane) (3/16)	12E 7-43	14E7-43	5K7-43
	320.083	Nozzle (non-load) (Acetylene) (3/16)	12E 7-45	14E7-45	5K7-45
	320.084	Nozzle (non-load) (Propane) (3/16)	12E 7-46	14E-46	5K7-46
	320.085	Nozzle (Acetylene) (1/8)	12E 7-48	14E7-48	5K7-48
	320.086	Nozzle (Propane) (1/8)	12E 7-49	14E7-49	5K7-49
51	320.069	Wire nozzle nut	12E 6	14E6	5K606
52	320.058	"AH" Air cap	12E 3-AH	3K3-AH	5K3-AH

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	320.059	"C" Air cap	12E 3-C	Y3-C	5K3-C
	320.060	"CH" Air cap	12E 3-CH	3K3-CH	5K3-CH
	320.061	"EA" Air cap	12E 3-EA	3K3-EA	5K3-EA
	320.062	"EC" Air cap	12E 3-EC	8E3-EC	5K3-EC
	320.063	"J" Air cap	12E 3-J	4E3-J	5K3-J
53	320.053	Air cap body	12E 1	14E1	5K701
54	320.107	Plunger seal O-Ring (fuel gas and oxygen)	12E 170	14E170	
55	320.106	Plunger seal O-Ring (air)	12E 169	14E169	
56	320.104	Plunger (fuel gas and oxygen)	12E 165	14E165	5K303
57	320.120	Plunger (air)	12E 166	14E166	5K304
58	320.105	O-Ring, plunger (fuel gas and oxygen)	12E 168	14E168	
59	320.114	O-Ring, plunger (air)	12E 186	14E186	5K226
60	320.108	Plunger spring	12E 171	14E171	5K307
61	320.111	Hose connection block	12E 176	14E176	
62	320.103	Screw, mounting, hose connection block	12E 157	14E157	
63	320.112	Screw, valve core stop	12E 179	14E179	
64	320.002	Gun handle	12E 27	14E27	
65	320.027	Bolt, gun handle	-		
OTHERS					
	320.001	Gas head assembly	12E 5, 1/8" Acetylene		
	320.065	Gas head assy (3/16) (Acetylene)	12E 5-1		
	320.066	Gas head assy (11 Gage)	12E 5-3		
	320.067	Gas head assy (3/16) (Propane)	12E 5-1P		
	320.068	Gas head assy (1/8) (Propane)	-		
	320.046-01	Drive roll kit for 1/8"	Including 320.006, 008-01, 012-01, 038, 040, 044		
	320.046-02	Drive roll kit for 3/16"	Including 320.006, 008-02, 012-02, 038, 040, 044		
	320.047	Transmission kit	Including 320.017, 018, 019, 020, 035, 036, 041		
	320.051	Motor & push button assembly	Including 320.013, 015, 022, 023, 030		
	320.126	Wire feed pressure regulator assembly	incl. 320.004, 005, 007, 034		
CABLES AND HOSES					
	120.200-01	FWS-20 Gun hoses Ace/Oxy/Air	Length 6 meter		
	120.200-02	FWS-20 Gun hoses Ace/Oxy/Air	Length 10 meter		
	120.201-01	FWS-20 Electrical gun control cable	Length 8 meter		
	320.160	Set of hoses, with quick connector	-		